

Disclaimer

The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

If you are using a web page screen reader and are unable to access this document, please contact the Sentinel Operations Center for assistance at info@sentinelsystem.org.



Overview for Request: cder_mpl1p_wp042

Request ID: cder_mpl1p_wp042_nsdp_v01

Request Description: In this report, we examined counts of individuals with sodium glucose co-transporter 2 inhibitor (SGLT-2i) and sitagliptin dispensings in the Sentinel Distributed Database (SDD). Among cohorts, we determined concurrence between claims and electronic health records (EHR) data on the following measures during baseline: body mass index (BMI), tobacco use (defined as either a claims diagnosis or procedure code indicating tobacco use, or a smoking cessation medication), creatinine lab records, and hemoglobin A1C (HbA1c) lab records during baseline. We also examined baseline conditions and medication use.

<u>Sentinel Routine Querying Module:</u> Cohort Identification and Descriptive Analysis (CIDA) module, version 10.3.2, with custom programming.

<u>Data Source:</u> We distributed this request to seven Sentinel Data Partners on September 13, 2021. These seven Data Partners represents a subset of the SDD with access to both claims and EHR data - i.e., integrated delivery systems. The study period included data from March 1, 2013 through June 30, 2018. Please see Appendix A for the dates of available data for each Data Partner.

Study Design: We identified individuals with dispensings for SGLT-2is, canagliflozin, dapagliflozin, empagliflozin, ertugliflozin, and sitagliptin who were 20 years of age or older. Separate incident and prevalence cohorts were examined for each exposure. For all SGLT-2i cohorts we excluded patients with evidence of a same-day dispensing of any dipeptidyl peptidase 4 inhibitors (DPP-4i), including combination products that represent DPP-4i/SGLT-2i combination medications. For the sitagliptin cohorts, we excluded patients with evidence of a same-day dispensing of any SGLT-2i, including combination SGLT-2i/DPP-4i products. This is a Type 1 analysis in the Query Request Package (QRP) documentation.

Exposures of Interest: We defined the six exposures of interest as SGLT-2is, canagliflozin, dapagliflozin, empagliflozin, ertugliflozin, and sitagliptin using dispensing data and National Drug Codes (NDCs). Combination SGLT-2i/DPP-4i medications were not included in any of the exposure definitions. Only the first qualifying dispensing (index) was included; cohort re-entry was not allowed. Please see Appendix B for a list of generic and brand names of medical products used to define exposures in this request. Incident and prevalent cohorts were examined separately for each exposure of interest. For the six prevalent cohorts, we required no washout. For incident cohorts, we included a 365-day washout for the index drug of interest, including any SGLT-2i/DPP-4i combination products. For example, for the incident dapagliflozin cohorts, we did not include combination dapagliflozin/saxagliptin medications in our index definition, however these medications were included in the washout definition for incident cohorts. Please see Appendix C for a list of generic and brand names of medical products used to define incidence washout in this request.

Cohort Eligibility Criteria: We required members to be enrolled in health plans with medical and drug coverage for the 365 days prior to their index date in order to be included in the cohort; gaps in coverage up to 45 days were allowed and treated as continuous enrollment. The following age groups were included in the cohort: 20-44, 45-64 and 65+ years. For all cohorts, we excluded patients with evidence of a day's supply for the comparator drug class on the index date. For the SGLT-2i, canagliflozin, dapagliflozin, empagliflozin and ertugliflozin cohorts, we excluded patients with any DPP-4is (including combination SGLT-2i/DPP-4i medications) on the day of index. For the sitagliptin cohorts, we excluded patients with any SGLT-2is (including combination SGLT-2i/DPP-4i medications) on the day of index. Please see Appendix D for the list of generic and brand names of medical products used to define exclusion criteria in this request.

cder mpl1p wp042 Page 1 of 351



Overview for Request: cder_mpl1p_wp042

Baseline Characteristics: We assessed the following characteristics on the date of index dispensing: age, year of dispensing, sex, race, and Hispanic ethnicity. For Tables 1a and 1b: We also assessed the following characteristics in the 365-days prior to and including index date: Charlson/Elixhauser combined comorbidity score, health service and drug utilization, diabetes complication (defined as either renal, neurologic, ocular, or peripheral vascular complications), stroke, malignancy, acute myocardial infarction, hypertension and hypertensive disorders, hypercholesterolemia and hyperlipidemia, alcohol consumption, chronic kidney disease, tobacco use (defined as either a claims diagnosis or procedure code indicating tobacco use, or a smoking cessation medication), occurrence of an HbA1c lab, and occurrence of a creatinine lab. During this same period, we assessed evidence of use of glucagon-like peptide-1 analogues (GLP-1s), thiazolidinediones, sulfonylureas, biguanides, short/rapid-acting insulins, and long/intermediate-acting insulins based on days supply from outpatient dispensings. We also assessed evidence of use of any SGLT-2is and DPP-4is in the year prior to but not including index date. We defined baseline conditions using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS) codes, International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) codes, Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), and Healthcare Common Procedure Coding System, Level II (HCPCS) Codes. We defined medications using NDC codes. Please see Appendix E for a list of generic and brand names of medical products and Appendix F for a list of diagnosis and procedure codes used to define baseline characteristics in this request.

We used custom programming to identify "claims-based" (i.e., diagnosis and procedure code-based) BMI categories and obesity in the 365-days and 183-days prior to and including index. We created separate categories using the BMI-specific diagnosis codes: BMI<19, 19<=BMI<224, 25<=BMI<229, 30<=BMI<39, 40<=BMI<69, BMI 70+. We also created a separate variable of "other obesity" using diagnosis and procedure codes that indicated obesity but did not include BMI-specific information. Patients were categorized based on the code that occurred closest to their index event during the designated look-back period. In the event that multiple codes occurred on the same day closest to index, we prioritized higher BMI values over lower values and further prioritized BMI-specific codes over the 'other obesity' group. We counted patients who did not have any of the designated claims-based codes for BMI/obesity during the relevant periods into the "missing" category. Please see Appendix G for the list of ICD-9-CM, ICD-10-CM, ICD-9-PCS, and ICD-10-PCS codes used to define claims-based BMI/obesity.

We also used custom programming to assess EHR data from the Vital Signs and Laboratory Result tables of the Sentinel Common Data Model (SCDM) relative to a patient's index date to calculate "clinical" BMI and tobacco use and identify laboratory records with results. We selected the closest relevant vital sign or laboratory measure to index date during the look-back period of interest. In the case of multiple measures on the same day, we selected a random measure for inclusion. In the event that the measure closest to index had a result or value that fell outside of our pre-determined plausibility limits, we looked for the next closest measure. Patients who only had implausible measures during the look-back period would be counted as missing. We assessed the following vital signs or laboratory results during the 183-days and 365-days prior to and including index date: BMI, tobacco use, creatinine lab results, HbA1c lab results, and calculated glomerular filtration rate (eGFR). For the calculation of BMI, we selected the closest height and the closest weight to index and calculated BMI as (weight in pounds/height in inches²)*703. For the calculation of eGFR, we leveraged an algorithm developed by the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) to convert the patient's closest creatinine lab value to eGFR¹. The CKD-EPI algorithm factors in race and sex for this calculation. If a patient's race was not listed as 'Black', we counted them as 'White or other' for the purpose of these calculations. The result modifier in the SCDM labs table represents the relational operator used in the reporting of quantitative labs. For lab results in this request, we required that the result modifier be set to 'EQ' (equals) otherwise the record was not recognized as a valid lab.

cder mpl1p wp042 Page 2 of 351



Overview for Request: cder_mpl1p_wp042

We also created categorical variables for "clinical" BMI and tobacco use and laboratory results examined, applying floor and ceiling cut-offs for implausible values. In the case that the closest measure to index was deemed implausible, we looked for the next closest measure to index. Please see Appendix H for the breakdown of included categories for clinical measures. "Clinical" missingness is defined as individuals who either did not have any record of in the Vital Signs or Laboratory Results tables during the look-back period, or individuals who only had evidence of implausible measures during the look-back period.

Concurrence/Misclassification Matrices: To evaluate "concordance" between the "clinical" and "claims" based identification of BMI, tobacco use, and the laboratory tests of interest we incorporated custom programming. For BMI, we cross stratified the "clinical" BMI categorical variable with the claims-based BMI/obesity categorical variable described above. For tobacco, HbA1c and creatinine, we cross stratified the "clinical" categorical variables with the corresponding binary variables indicating whether the patient did or did not have a diagnosis or procedure code for the measure of interest. We did not include a misclassification matrix for eGFR labs as our clinical designations had been derived from the patient's creatinine lab. Please see Tables 10a-10h for all of the misclassification matrices.

Please see Appendices I, J, K, and L for the specifications of parameters used in this request and a design diagram.

<u>Limitations:</u> Algorithms used to define baseline characteristics are imperfect; thus, it is possible that there may be misclassification. Therefore, data should be interpreted with these limitations in mind.

<u>Notes:</u> Please contact the Sentinel Operations Center (info@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (https://dev.sentinelsystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse).

cder mpl1p wp042 Page 3 of 351

¹"Estimating Glomerular Filtration Rate." National Institute of Diabetes and Digestive and Kidney Diseases, U.S. Department of Health and Human Services, https://www.niddk.nih.gov/health-information/professionals/clinical-tools-patient-management/kidney-disease/laboratory-evaluation/glomerular-filtration-rate/estimating#the-mdrd-equation.



Table of Contents

- **Glossary** List of Terms Found in this Report and their Definitions
- <u>Table 1a</u> Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018
- <u>Table 1b</u> Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018
- Table 2 Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018
- <u>Table 3</u> Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Year
- <u>Table 4</u> Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Sex
- <u>Table 5</u> Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Age Group
- <u>Table 6</u> Summary of SGLT-2 Inhibitors and Sitagliptin the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Sex and Age Group
- <u>Table 7</u> Summary of SGLT-2 Inhibitors and Sitagliptin the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Age Group and Year
- <u>Table 8</u> Summary of SGLT-2 Inhibitors and Sitagliptin the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Race
- <u>Table 9</u> Summary of SGLT-2 Inhibitors and Sitagliptin the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Hispanic Origin
- <u>Table 10a</u> Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018
- <u>Table 10b</u> Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018
- Table 10c Concurrence Matrix Comparing Clinical and Claims Evidence of Creatinine Laboratory Records in the 365 Days
 Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30,
 2018
- Table 10d Concurrence Matrix Comparing Clinical and Claims Evidence of Creatinine Laboratory Records in the 183 Days
 Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30,
 2018
- Table 10e Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 365 Days
 Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30,
 2018
- <u>Table 10f</u> Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 183 Days
 Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30,
 2018
- Table 10g Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 365 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018
- <u>Table 10h</u> Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 183 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018
- Appendix A Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (September 13, 2021)
- <u>Appendix B</u> Generic and Brand Names of Medical Products Used to Define Exposures in this Request
- Appendix C Generic and Brand Names of Medical Products Used to Define Incident Exposures in this Request
- Appendix D Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request
- Appendix E Generic and Brand Names of Medical Products Used to Define Covariates in this Request

cder mpl1p wp042 Page 4 of 351



	Table of Contents
Appendix F	Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-
	2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System,
	Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM),
	International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International
	Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define
	Covariates in this Request
Appendix G	International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International
	Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of
	Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in
	this Reauest
<u>Appendix H</u>	Clinical Categorization of Body mass index (BMI), Hemoglobin A1C (HbA1c), Creatinine, Glomerular filtration
	rate (eGFR), and Tobacco records
<u>Appendix I</u>	Specifications Defining Parameters in this Request
<u>Appendix J</u>	Specifications Defining Baseline Characteristics in this Request
Appendix K	Specifications Defining Utilization in this Request
Appendix L	Diagram Detailing the Design of the Request

cder_mpl1p_wp042 Page 5 of 351



Glossary of Terms for Analyses Using Cohort Identification and Descriptive Analysis (CIDA) Module*

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

cder_mpl1p_wp042 Page 6 of 351



Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.

Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values. forms the Caresetting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

*all terms may not be used in this report

cder mpl1p wp042 Page 7 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident	SGLT-2 Inhibitors	Incide	nt Canagliflozin	Incident Dapagliflozin		
Characteristic	Number		Number		Number		
Number of episodes	3,155		756		322		
Number of unique patients	3,155		756		322		
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	
Mean Age (years)	60.4	10.3	58.8	10.1	58	9.8	
Age (years)	Number	Percent	Number	Percent	Number	Percent	
20-44	239	7.6%	74	9.8%	33	10.2%	
45-64	1,866	59.1%	467	61.8%	214	66.5%	
65+	1,050	33.3%	215	28.4%	75	23.3%	
Sex							
Female	1,411	44.7%	375	49.6%	146	45.3%	
Male	1,744	55.3%	381	50.4%	176	54.7%	
Race							
Unknown	776	24.6%	268	35.4%	133	41.3%	
American Indian or Alaska Native	47	1.5%	7	0.9%	3	0.9%	
Asian	379	12.0%	41	5.4%	12	3.7%	
Black or African American	242	7.7%	30	4.0%	10	3.1%	
Native Hawaiian or Other Pacific Islander	158	5.0%	15	2.0%	2	0.6%	
White	1,553	49.2%	395	52.2%	162	50.3%	
Hispanic Origin	258	8.2%	52	6.9%	16	5.0%	
Year							
2013	95	3.0%	95	12.6%	0	0.0%	
2014	284	9.0%	195	25.8%	85	26.4%	
2015	322	10.2%	215	28.4%	84	26.1%	
2016	456	14.5%	142	18.8%	59	18.3%	
2017	989	31.3%	84	11.1%	61	18.9%	
2018	1,009	32.0%	25	3.3%	33	10.2%	
Recorded History of:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	
Charlson/Elixhauser Combined Comorbidity Score	1.5	2.1	0.9	1.8	0.6	1.5	
Recorded History of:	Number	Percent	Number	Percent	Number	Percent	
GLP-1 Analogs	437	13.9%	149	19.7%	61	18.9%	



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident	t SGLT-2 Inhibitors	Incide	ent Canagliflozin	Incide	ent Dapagliflozin
Thiazolidinediones	263	8.3%	79	10.4%	35	10.9%
Sulfonylureas	1,698	53.8%	394	52.1%	149	46.3%
Biguanides	2,639	83.6%	596	78.8%	267	82.9%
Short/Rapid-Acting Insulins	735	23.3%	173	22.9%	63	19.6%
Long/Intermediate-Acting Insulins	1,359	43.1%	296	39.2%	126	39.1%
Diabetes Complication	1,607	50.9%	352	46.6%	118	36.6%
Stroke	65	2.1%	8	1.1%	1	0.3%
Malignancy	301	9.5%	71	9.4%	32	9.9%
Acute Myocardial Infarction	106	3.4%	10	1.3%	3	0.9%
Hypertension/ Hypertensive Disorders	2,393	75.8%	579	76.6%	246	76.4%
Hypercholesterolemia/ Hyperlipidemia	2,387	75.7%	616	81.5%	256	79.5%
Alcohol Consumption	50	1.6%	9	1.2%	9	2.8%
Chronic Kidney Disease	461	14.6%	84	11.1%	15	4.7%
SGLT-2is ¹	0	0.0%	11	1.5%	33	10.2%
DPP-4is ¹	404	12.8%	162	21.4%	58	18.0%
Health Service Utilization Intensity:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean number of ambulatory encounters	14.1	12.7	14.9	12.6	13.9	13.1
Mean number of emergency room encounters	0.4	1	0.4	0.9	0.3	1
Mean number of inpatient hospital encounters	0.1	0.5	0.1	0.6	0.1	0.3
Mean number of non-acute institutional encounters	0	0.5	0	0.5	0	0.1
Mean number of other ambulatory encounters	15.2	15.6	8.1	10.7	5.5	6.7
Drug Utilization Intensity:						
Mean number of unique drug classes	9.9	5.1	9.6	5.4	9.3	5
Mean number of generics	12.4	5.8	12.2	6.3	11.8	5.7
Mean number of filled prescriptions	39.8	25.1	43.2	28.8	41.4	24.7

Clinical and Laboratory Characteristics (365 days)

Clinical BMI (365 days)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	130	4.1%	19	2.5%	5	1.6%
Clinical BMI 25<=BMI<30 (365 days)	463	14.7%	80	10.6%	20	6.2%

cder_mpl1p_wp042 Page 9 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days)	975	30.9%	159	21.0%	61	18.9%
` , ,	254					10.570
	364	11.5%	80	10.6%	35	10.9%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	926	29.4%	389	51.5%	190	59.0%
Clinical BMI Ht Missing (365 days)	292	9.3%	29	3.8%	11	3.4%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	1,219	38.6%	418	55.3%	201	62.4%
Clinical Tobacco Use (365 days)						
Clinical Tobacco Current User (365 days)	179	5.7%	32	4.2%	14	4.3%
Clinical Tobacco Never (365 days)	1,194	37.8%	217	28.7%	89	27.6%
Clinical Tobacco Quit/Former User (365 days)	786	24.9%	103	13.6%	23	7.1%
Clinical Tobacco Passive (365 days)	9	0.3%	4	0.5%	1	0.3%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	6	0.2%	2	0.3%	1	0.3%
Clinical Tobacco Conflicting (365 days)	31	1.0%	5	0.7%	4	1.2%
Clinical Tobacco Missing (365 days)	950	30.1%	393	52.0%	190	59.0%
Clinical HbA1c Laboratory Values (365 days)						
Clinical HbA1c 2.5<=HbA1c<5.7 (365 days)	8	0.3%	1	0.1%	1	0.3%
Clinical HbA1c 5.7<=HbA1c<6.5 (365 days)	74	2.3%	10	1.3%	13	4.0%
Clinical HbA1c 6.5<=HbA1c<8 (365 days)	577	18.3%	118	15.6%	53	16.5%
Clinical HbA1c 8<=HbA1c<9 (365 days)	664	21.0%	119	15.7%	36	11.2%
Clinical HbA1c 9<=HbA1c<10 (365 days)	421	13.3%	68	9.0%	21	6.5%
Clinical HbA1c 10<=HbA1c<12.5 (365 days)	379	12.0%	52	6.9%	19	5.9%
Clinical HbA1c 12.5<=HbA1c<15 (365 days)	53	1.7%	9	1.2%	3	0.9%
Clinical HbA1c 15<=HbA1c<=25 (365 days)	6	0.2%	1	0.1%	0	0.0%
Clinical HbA1c Missing (365 days)	973	30.8%	378	50.0%	176	54.7%
Clinical Creatinine Laboratory Values (365 days)	Number	Percent	Number	Percent	Number	Percent
Clinical Creatinine 0.3<=Creatinine<=0.8 (365 days	877	27.8%	173	22.9%	65	20.2%
Clinical Creatinine 0.8 <creatinine<=0.9 (365="" days)<="" td=""><td>373</td><td>11.8%</td><td>60</td><td>7.9%</td><td>37</td><td>11.5%</td></creatinine<=0.9>	373	11.8%	60	7.9%	37	11.5%
Cililical Creatifilie 0.6\Creatifilie\=0.9 (303 days)						
Clinical Creatinine 0.9 <creatinine<=1.0 (365="" days)<="" td=""><td>351</td><td>11.1%</td><td>63</td><td>8.3%</td><td>20</td><td>6.2%</td></creatinine<=1.0>	351	11.1%	63	8.3%	20	6.2%

Page 10 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SG	LT-2 Inhibitors	Incident	Canagliflozin	Incident I	Dapagliflozin
Clinical Creatinine 1.2 <creatinine<=1.5 (365="" days)<="" th=""><th>168</th><th>5.3%</th><th>29</th><th>3.8%</th><th>9</th><th>2.8%</th></creatinine<=1.5>	168	5.3%	29	3.8%	9	2.8%
Clinical Creatinine 1.5 <creatinine<=2.0 (365="" days)<="" td=""><td>39</td><td>1.2%</td><td>8</td><td>1.1%</td><td>2</td><td>0.6%</td></creatinine<=2.0>	39	1.2%	8	1.1%	2	0.6%
Clinical Creatinine 2.0 <creatinine<=2.5 (365="" days)<="" td=""><td>4</td><td>0.1%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=2.5>	4	0.1%	0	0.0%	0	0.0%
Clinical Creatinine 2.5 <creatinine<=3.0 (365="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.0>	1	0.0%	0	0.0%	0	0.0%
Clinical Creatinine 3.0 <creatinine<=3.5 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.5>	0	0.0%	0	0.0%	0	0.0%
Clinical Creatinine 3.5 <creatinine<=20 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=20>	0	0.0%	0	0.0%	0	0.0%
Clinical Creatinine Missing (365 days)	938	29.7%	354	46.8%	165	51.2%
Clinical eGFR Laboratory Values (365 days)						
Clinical eGFR eGFR<15 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical eGFR 15<=eGFR<=29 (365 days)	3	0.1%	0	0.0%	0	0.0%
Clinical eGFR 30<=eGFR<=44 (365 days)	43	1.4%	9	1.2%	2	0.6%
Clinical eGFR 45<=eGFR<=59 (365 days)	249	7.9%	47	6.2%	13	4.0%
Clinical eGFR 60<=eGFR<=89 (365 days)	1,000	31.7%	181	23.9%	76	23.6%
Clinical eGFR 90<=eGFR<=200 (365 days)	922	29.2%	165	21.8%	66	20.5%
Clinical eGFR Missing (365 days)	938	29.7%	354	46.8%	165	51.2%
Claims BMI (365 days)						
Claims BMI BMI<19 (365 days)	1	0.0%	1	0.1%	0	0.0%
Claims BMI 19<=BMI<=24 (365 days)	6	0.2%	2	0.3%	0	0.0%
Claims BMI 25<=BMI<=29 (365 days)	25	0.8%	2	0.3%	4	1.2%
Claims BMI 30<=BMI<=39 (365 days)	230	7.3%	42	5.6%	17	5.3%
Claims BMI 40<=BMI<=69 (365 days)	184	5.8%	45	6.0%	19	5.9%
Claims BMI BMI>=70 (365 days)	1	0.0%	0	0.0%	0	0.0%
Claims BMI Other obesity (365 days)	905	28.7%	244	32.3%	102	31.7%
Claims BMI None (365 days)	1,803	57.1%	420	55.6%	180	55.9%
Presence of a Creatinine Laboratory Claim (365 days)	Number	Percent	Number	Percent	Number	Percent
Claims Creatinine (365 days)	2,927	92.8%	677	89.6%	278	86.3%
Claims Creatinine None (365 days)	228	7.2%	79	10.4%	44	13.7%
Presence of a HbA1c Laboratory Claim (365 days)						
Claims HbA1c (365 days)	3,029	96.0%	709	93.8%	302	93.8%
Claims HbA1c None (365 days)	126	4.0%	47	6.2%	20	6.2%
Presence of a Smoking Claim (365 days)						

cder_mpl1p_wp042 Page 11 of 351



17

5.3%

6.3%

					· ·		
Table 1a. Aggregated Baseline Table for Incident SGLT-2 In							
Cl		GLT-2 Inhibitors		Canagliflozin		Dapagliflozin	
Claims Smoking (365 days)	562	17.8%	104	13.8%	37	11.5%	
Claims Smoking None (365 days)	2,593	82.2%	652	86.2%	285	88.5%	
Clinical and Laboratory Characteristics (183 days)							
Clinical BMI (183 days)							
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.1%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	105	3.3%	14	1.9%	3	0.9%	
Clinical BMI 25<=BMI<30 (183 days)	389	12.3%	68	9.0%	15	4.7%	
Clinical BMI 30<=BMI<40 (183 days)	832	26.4%	139	18.4%	51	15.8%	
Clinical BMI 40<=BMI<70 (183 days)	316	10.0%	69	9.1%	31	9.6%	
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	1,053	33.4%	423	56.0%	207	64.3%	
Clinical BMI Ht Missing (183 days)	452	14.3%	42	5.6%	15	4.7%	
Clinical BMI Wt Missing (183 days)	5	0.2%	1	0.1%	0	0.0%	
Clinical BMI Any Missing (183 days)	1,510	47.9%	466	61.6%	222	68.9%	
Clinical Tobacco Use (183 days)							
Clinical Tobacco Current User (183 days)	161	5.1%	26	3.4%	9	2.8%	
Clinical Tobacco Never (183 days)	1,087	34.5%	192	25.4%	78	24.2%	
Clinical Tobacco Quit/Former User (183 days)	734	23.3%	93	12.3%	21	6.5%	
Clinical Tobacco Passive (183 days)	7	0.2%	2	0.3%	1	0.3%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	4	0.1%	1	0.1%	1	0.3%	
Clinical Tobacco Conflicting (183 days)	23	0.7%	4	0.5%	3	0.9%	
Clinical Tobacco Missing (183 days)	1,139	36.1%	438	57.9%	209	64.9%	
Clinical HbA1c Laboratory Values (183 days)	Number	Percent	Number	Percent	Number	Percent	
Clinical HbA1c 2.5<=HbA1c<5.7 (183 days)	6	0.2%	1	0.1%	1	0.3%	
Clinical HbA1c 5.7<=HbA1c<6.5 (183 days)	66	2.1%	10	1.3%	13	4.0%	
Clinical HbA1c 6.5<=HbA1c<8 (183 days)	531	16.8%	109	14.4%	47	14.6%	
Clinical HbA1c 8<=HbA1c<9 (183 days)	637	20.2%	114	15.1%	31	9.6%	
Clinical HbA1c 9<=HbA1c<10 (183 days)	414	13.1%	68	9.0%	21	6.5%	

cder_mpl1p_wp042 Page 12 of 351

11.6%

48

365

Clinical HbA1c 10<=HbA1c<12 (183 days)



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SG	LT-2 Inhibitors	Incident (Canagliflozin	Incident Dapagliflozin		
Clinical HbA1c 12.5<=HbA1c<15 (183 days)	50	1.6%	9	1.2%	3	0.9%	
Clinical HbA1c 15<=HbA1c<=25 (183 days)	6	0.2%	1	0.1%	0	0.0%	
Clinical HbA1c Missing (183 days)	1,080	34.2%	396	52.4%	189	58.7%	
Clinical Creatinine Laboratory Values (183 days)							
Clinical Creatinine 0.3<=Creatinine<=0.8 (183 days)	760	24.1%	149	19.7%	54	16.8%	
Clinical Creatinine 0.8 <creatinine<=0.9 (183="" days)<="" td=""><td>323</td><td>10.2%</td><td>51</td><td>6.7%</td><td>36</td><td>11.2%</td></creatinine<=0.9>	323	10.2%	51	6.7%	36	11.2%	
Clinical Creatinine 0.9 <creatinine<=1.0 (183="" days)<="" td=""><td>311</td><td>9.9%</td><td>55</td><td>7.3%</td><td>17</td><td>5.3%</td></creatinine<=1.0>	311	9.9%	55	7.3%	17	5.3%	
Clinical Creatinine 1.0 <creatinine<=1.2 (183="" days)<="" td=""><td>340</td><td>10.8%</td><td>60</td><td>7.9%</td><td>22</td><td>6.8%</td></creatinine<=1.2>	340	10.8%	60	7.9%	22	6.8%	
linical Creatinine 1.2 <creatinine<=1.5 (183="" days)<="" td=""><td>147</td><td>4.7%</td><td>27</td><td>3.6%</td><td>7</td><td>2.2%</td></creatinine<=1.5>	147	4.7%	27	3.6%	7	2.2%	
Clinical Creatinine 1.5 <creatinine<=2.0 (183="" days)<="" td=""><td>37</td><td>1.2%</td><td>8</td><td>1.1%</td><td>1</td><td>0.3%</td></creatinine<=2.0>	37	1.2%	8	1.1%	1	0.3%	
Clinical Creatinine 2.0 <creatinine<=2.5 (183="" days)<="" td=""><td>3</td><td>0.1%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=2.5>	3	0.1%	0	0.0%	0	0.0%	
Clinical Creatinine 2.5 <creatinine<=3.0 (183="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.0>	1	0.0%	0	0.0%	0	0.0%	
Clinical Creatinine 3.0 <creatinine<=3.5 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.5>	0	0.0%	0	0.0%	0	0.0%	
linical Creatinine 3.5 <creatinine<=20 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=20>	0	0.0%	0	0.0%	0	0.0%	
Clinical Creatinine Missing (183 days)	1,233	39.1%	406	53.7%	185	57.5%	
Clinical eGFR Laboratory Values (183 days)							
linical eGFR eGFR<15 (183 days)	0	0.0%	0	0.0%	0	0.0%	
linical eGFR 15<=eGFR<=29 (183 days)	3	0.1%	0	0.0%	0	0.0%	
clinical eGFR 30<=eGFR<=44 (183 days)	40	1.3%	9	1.2%	1	0.3%	
Clinical eGFR 45<=eGFR<=59 (183 days)	222	7.0%	41	5.4%	10	3.1%	
linical eGFR 60<=eGFR<=89 (183 days)	859	27.2%	156	20.6%	69	21.4%	
Clinical eGFR 90<=eGFR<=200 (183 days)	798	25.3%	144	19.0%	57	17.7%	
linical eGFR Missing (183 days)	1,233	39.1%	406	53.7%	185	57.5%	
Claims BMI (183 days)	Number	Percent	Number	Percent	Number	Percent	
Claims BMI BMI<19 (183 days)	1	0.00/	1	0.1%	0	0.0%	
(,-)	1	0.0%	-	0.170	O	0.070	
	4	0.0%	2	0.3%	0	0.0%	
laims BMI 19<=BMI<=24 (183 days)							
laims BMI 19<=BMI<=24 (183 days) laims BMI 25<=BMI<=29 (183 days)	4	0.1%	2	0.3%	0	0.0%	
laims BMI 19<=BMI<=24 (183 days) laims BMI 25<=BMI<=29 (183 days) laims BMI 30<=BMI<=39 (183 days) laims BMI 40<=BMI<=69 (183 days)	4 24	0.1% 0.8%	2	0.3% 0.3%	0 4	0.0% 1.2%	
laims BMI 19<=BMI<=24 (183 days) laims BMI 25<=BMI<=29 (183 days) laims BMI 30<=BMI<=39 (183 days)	4 24 181	0.1% 0.8% 5.7%	2 2 33	0.3% 0.3% 4.4%	0 4 15	0.0% 1.2% 4.7%	

cder_mpl1p_wp042 Page 13 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDE	D) between March 1. 2013 and June 30. 2018

	Incident SGLT-2 Inhibitors		Incident (Canagliflozin	Incident Dapagliflozin	
Claims BMI None (183 days)	2,048	64.9%	483	63.9%	205	63.7%
Presence of a Creatinine Laboratory Claim (183 days)						
Claims Creatinine (183 days)	2,623	83.1%	599	79.2%	239	74.2%
Claims Creatinine None (183 days)	532	16.9%	157	20.8%	83	25.8%
Presence of a HbA1c Laboratory Claim (183 days)						
Claims HbA1c (183 days)	2,912	92.3%	686	90.7%	290	90.1%
Claims HbA1c None (183 days)	243	7.7%	70	9.3%	32	9.9%
Presence of a Smoking Claim (183 days)						
Claims Smoking (183 days)	406	12.9%	66	8.7%	28	8.7%
Claims Smoking None (183 days)	2,749	87.1%	690	91.3%	294	91.3%
Clinical BMI (365 days) by Age Group						
Clinical BMI (365 days) by Age Group (20 - 44 years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	6	2.5%	2	2.7%	1	3.0%
Clinical BMI 25<=BMI<30 (365 days)	20	8.4%	8	10.8%	1	3.0%
Clinical BMI 30<=BMI<40 (365 days)	80	33.5%	17	23.0%	7	21.2%
Clinical BMI 40<=BMI<70 (365 days)	39	16.3%	9	12.2%	3	9.1%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
linical BMI Ht AND Wt Missing (365 days)	82	34.3%	34	45.9%	20	60.6%
linical BMI Ht Missing (365 days)	12	5.0%	4	5.4%	1	3.0%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	94	39.3%	38	51.4%	21	63.6%
Clinical BMI (365 days) by Age Group (45 - 64 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	55	1.7%	7	1.5%	2	0.9%
linical BMI 25<=BMI<30 (365 days)	239	7.6%	38	8.1%	16	7.5%
linical BMI 30<=BMI<40 (365 days)	537	17.0%	91	19.5%	39	18.2%
Clinical BMI 40<=BMI<70 (365 days)	244	7.7%	52	11.1%	28	13.1%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	617	19.6%	260	55.7%	121	56.5%

Page 14 of 351



	Incident SGLT-2 Inhibitors Incident Canagliflozin		Incident Dapagliflo			
Clinical BMI Ht Missing (365 days)	170	5.4%	19	4.1%	8	3.7%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	788	25.0%	279	59.7%	129	60.3%
Clinical BMI (365 days) by Age Group (65+ years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	69	2.2%	10	4.7%	2	2.7%
Clinical BMI 25<=BMI<30 (365 days)	204	6.5%	34	15.8%	3	4.0%
Clinical BMI 30<=BMI<40 (365 days)	358	11.3%	51	23.7%	15	20.0%
Clinical BMI 40<=BMI<70 (365 days)	81	2.6%	19	8.8%	4	5.3%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	227	7.2%	95	44.2%	49	65.3%
Clinical BMI Ht Missing (365 days)	110	3.5%	6	2.8%	2	2.7%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	337	10.7%	101	47.0%	51	68.0%
Clinical BMI (365 days) by Sex Clinical BMI (365 days) by Sex (Female)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	59	1.9%	10	2.7%	2	1.4%
Clinical BMI 25<=BMI<30 (365 days)	174	5.5%	39	10.4%	6	4.1%
Clinical BMI 30<=BMI<40 (365 days)	431	13.7%	79	21.1%	34	23.3%
Clinical BMI 40<=BMI<70 (365 days)	199	6.3%	47	12.5%	19	13.0%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI (365 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percen
Clinical BMI Ht AND Wt Missing (365 days)	418	0.132	186	0.496	80	0.548
Clinical BMI Ht Missing (365 days)	126	4.0%	14	3.7%	5	3.4%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%
cca. 2.411 44 (411351116 (303 days)			200	53.3%	85	58.2%
2	545	17.3%	200	33.376	63	36.2/0
Clinical BMI Any Missing (365 days)	545	17.3%	200	JJ.J/6	63	38.27
Clinical BMI Any Missing (365 days) Clinical BMI (365 days) by Sex (Male) Clinical BMI 15<=BMI<18.5 (365 days)	545 1	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 15 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1. 2013 and June 30. 2018

	Incident SC	GLT-2 Inhibitors	Incident	Canagliflozin	Incident	Dapagliflozin
Clinical BMI 25<=BMI<30 (365 days)	289	9.2%	41	10.8%	14	8.0%
Clinical BMI 30<=BMI<40 (365 days)	544	17.2%	80	21.0%	27	15.3%
Clinical BMI 40<=BMI<70 (365 days)	165	5.2%	33	8.7%	16	9.1%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	508	16.1%	203	53.3%	110	62.5%
Clinical BMI Ht Missing (365 days)	166	5.3%	15	3.9%	6	3.4%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	674	21.4%	218	57.2%	116	65.9%

Clinical BMI (365 days) by Race

Clinical BMI (365 days) by Race (Unknown)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	12	1.5%	3	1.1%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	38	4.9%	5	1.9%	2	1.5%
Clinical BMI 30<=BMI<40 (365 days)	100	12.9%	16	6.0%	7	5.3%
Clinical BMI 40<=BMI<70 (365 days)	44	5.7%	9	3.4%	3	2.3%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	568	73.2%	233	86.9%	121	91.0%
Clinical BMI Ht Missing (365 days)	14	1.8%	2	0.7%	0	0.0%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	582	75.0%	235	87.7%	121	91.0%

Clinical BMI (365 days) by Race (American Indian or Alas	ska					
Native)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	8	17.0%	1	14.3%	1	33.3%
Clinical BMI 30<=BMI<40 (365 days)	20	42.6%	2	28.6%	0	0.0%
Clinical BMI 40<=BMI<70 (365 days)	5	10.6%	1	14.3%	0	0.0%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	8	17.0%	3	42.9%	2	66.7%
Clinical BMI Ht Missing (365 days)	6	12.8%	0	0.0%	0	0.0%

cder_mpl1p_wp042



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Table 1a. Aggregated Baseline Table for Incident SGL1-2 Inhibi		LT-2 Inhibitors		Incident Canagliflozin Incident Dapag		
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	14	29.8%	3	42.9%	2	66.7%
Clinical BMI (365 days) by Race (Asian)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.5%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	55	14.5%	8	19.5%	2	16.7%
Clinical BMI 25<=BMI<30 (365 days)	121	31.9%	15	36.6%	3	25.0%
Clinical BMI 30<=BMI<40 (365 days)	94	24.8%	7	17.1%	2	16.7%
Clinical BMI 40<=BMI<70 (365 days)	21	5.5%	2	4.9%	1	8.3%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	21	5.5%	6	14.6%	3	25.0%
Clinical BMI Ht Missing (365 days)	65	17.2%	3	7.3%	1	8.3%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	86	22.7%	9	22.0%	4	33.3%
Clinical BMI (365 days) by Race (Black or African American)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	14	5.8%	1	3.3%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	45	18.6%	7	23.3%	2	20.0%
Clinical BMI 30<=BMI<40 (365 days)	101	41.7%	7	23.3%	3	30.0%
Clinical BMI 40<=BMI<70 (365 days)	43	17.8%	7	23.3%	2	20.0%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	20	8.3%	6	20.0%	2	20.0%
Clinical BMI (365 days) by Race (Black or African American)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (365 days)	19	7.90%	2	6.70%	1	10.00%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	39	16.1%	8	26.7%	3	30.0%
Clinical BMI (365 days) by Race (Native Hawaiian or Other Pac	ific Islander)					
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	6	3.8%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	26	16.5%	5	33.3%	0	0.0%
Clinical BMI 30<=BMI<40 (365 days)	52	32.9%	1	6.7%	0	0.0%
Clinical BMI 40<=BMI<70 (365 days)	17	10.8%	2	13.3%	0	0.0%

cder_mpl1p_wp042 Page 17 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SC	GLT-2 Inhibitors	Incident	Canagliflozin	nagliflozin Incident Dapagliflo	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	13	8.2%	7	46.7%	1	50.0%
Clinical BMI Ht Missing (365 days)	44	27.8%	0	0.0%	1	50.0%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	57	36.1%	7	46.7%	2	100.0%
Clinical BMI (365 days) by Race (White)						
Clinical BMI 15<=BMI<18.5 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	43	1.4%	7	1.8%	3	1.9%
Clinical BMI 25<=BMI<30 (365 days)	225	7.1%	47	11.9%	12	7.4%
Clinical BMI 30<=BMI<40 (365 days)	608	19.3%	126	31.9%	49	30.2%
Clinical BMI 40<=BMI<70 (365 days)	234	7.4%	59	14.9%	29	17.9%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	296	9.4%	134	33.9%	61	37.7%
Clinical BMI Ht Missing (365 days)	144	4.6%	22	5.6%	8	4.9%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	441	14.0%	156	39.5%	69	42.6%

Clinical BMI (183 days) by Age Group

Clinical BMI (183 days) by Age Group (20 - 44 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	4	1.7%	1	1.4%	1	3.0%
Clinical BMI 25<=BMI<30 (183 days)	16	6.7%	6	8.1%	1	3.0%
Clinical BMI 30<=BMI<40 (183 days)	70	29.3%	15	20.3%	5	15.2%
Clinical BMI 40<=BMI<70 (183 days)	31	13.0%	7	9.5%	3	9.1%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	90	37.7%	36	48.6%	22	66.7%
Clinical BMI Ht Missing (183 days)	28	11.7%	9	12.2%	1	3.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	118	49.4%	45	60.8%	23	69.7%
Clinical BMI (183 days) by Age Group (45 - 64 years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 18 of 351



	Incident SG	LT-2 Inhibitors	Incident (Incident Canagliflozin Inc		ent Dapagliflozin	
Clinical BMI 18.5<=BMI<25 (183 days)	45	1.4%	4	0.9%	2	0.9%	
Clinical BMI 25<=BMI<30 (183 days)	209	6.6%	31	6.6%	12	5.6%	
Clinical BMI 30<=BMI<40 (183 days)	446	14.1%	76	16.3%	32	15.0%	
Clinical BMI 40<=BMI<70 (183 days)	214	6.8%	45	9.6%	24	11.2%	
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	703	22.3%	285	61.0%	134	62.6%	
Clinical BMI Ht Missing (183 days)	243	7.7%	25	5.4%	10	4.7%	
Clinical BMI Wt Missing (183 days)	4	0.1%	1	0.2%	0	0.0%	
Clinical BMI Any Missing (183 days)	950	30.1%	311	66.6%	144	67.3%	
Clinical BMI (183 days) by Age Group (65+ years of age)							
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	56	1.8%	9	4.2%	0	0.0%	
Clinical BMI 25<=BMI<30 (183 days)	164	5.2%	31	14.4%	2	2.7%	
Clinical BMI 30<=BMI<40 (183 days)	316	10.0%	48	22.3%	14	18.7%	
Clinical BMI 40<=BMI<70 (183 days)	71	2.3%	17	7.9%	4	5.3%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	260	8.2%	102	47.4%	51	68.0%	
Clinical BMI (183 days) by Age Group (65+ years of age)	Number	Percent	Number	Percent	Number	Percen	
Clinical BMI Ht Missing (183 days)	181	5.7%	8	3.7%	4	5.3%	
Clinical BMI Wt Missing (183 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	442	14.0%	110	51.2%	55	73.3%	
Clinical BMI (183 days) by Sex							
Clinical BMI (183 days) by Sex (Female)							
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.1%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	48	1.5%	7	1.9%	1	0.7%	
Clinical BMI 25<=BMI<30 (183 days)	150	4.8%	32	8.5%	5	3.4%	
Clinical BMI 30<=BMI<40 (183 days)	375	11.9%	73	19.5%	30	20.5%	
	177	5.6%	41	10.9%	16	11.0%	
Clinical BMI 40<=BMI<70 (183 days)	1//	3.076	71	10.570	10	11.070	
Clinical BMI 40<=BMI<70 (183 days) Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%	

cder_mpl1p_wp042



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SC	GLT-2 Inhibitors	Incident	Canagliflozin	Incident	Incident Dapagliflozin	
Clinical BMI Ht Missing (183 days)	189	6.0%	18	4.8%	7	4.8%	
Clinical BMI Wt Missing (183 days)	2	0.1%	1	0.3%	0	0.0%	
Clinical BMI Any Missing (183 days)	658	20.9%	222	59.2%	94	64.4%	
Clinical BMI (183 days) by Sex (Male)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	57	1.8%	7	1.8%	2	1.1%	
Clinical BMI 25<=BMI<30 (183 days)	239	7.6%	36	9.4%	10	5.7%	
Clinical BMI 30<=BMI<40 (183 days)	457	14.5%	66	17.3%	21	11.9%	
Clinical BMI 40<=BMI<70 (183 days)	139	4.4%	28	7.3%	15	8.5%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	586	18.6%	220	57.7%	120	68.2%	
Clinical BMI Ht Missing (183 days)	263	8.3%	24	6.3%	8	4.5%	
Clinical BMI Wt Missing (183 days)	3	0.1%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	852	27.0%	244	64.0%	128	72.7%	

Clinical BMI (183 days) by Race

Clinical BMI (183 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	11	1.4%	3	1.1%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	33	4.3%	4	1.5%	2	1.5%
Clinical BMI 30<=BMI<40 (183 days)	80	10.3%	12	4.5%	6	4.5%
Clinical BMI 40<=BMI<70 (183 days)	39	5.0%	8	3.0%	3	2.3%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	582	75.0%	236	88.1%	122	91.7%
Clinical BMI Ht Missing (183 days)	31	4.0%	5	1.9%	0	0.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	613	79.0%	241	89.9%	122	91.7%
Clinical BMI (183 days) by Race (American Indian or Alaska	Native)					
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	4	8.5%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 20 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SG	LT-2 Inhibitors	Incident (Canagliflozin	anagliflozin Incident Dapagliflo		
Clinical BMI 30<=BMI<40 (183 days)	15	31.9%	2	28.6%	0	0.0%	
Clinical BMI 40<=BMI<70 (183 days)	5	10.6%	1	14.3%	0	0.0%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	13	27.7%	3	42.9%	3	100.0%	
Clinical BMI Ht Missing (183 days)	10	21.3%	1	14.3%	0	0.0%	
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	23	48.9%	4	57.1%	3	100.0%	
Clinical BMI (183 days) by Race (Asian)							
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.5%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	45	11.9%	7	17.1%	1	8.3%	
Clinical BMI 25<=BMI<30 (183 days)	103	27.2%	13	31.7%	2	16.7%	
Clinical BMI 30<=BMI<40 (183 days)	76	20.1%	3	7.3%	2	16.7%	
Clinical BMI 40<=BMI<70 (183 days)	17	4.5%	2	4.9%	0	0.0%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	42	11.1%	8	19.5%	6	50.0%	
Clinical BMI (183 days) by Race (Asian)	Number	Percent	Number	Percent	Number	Percent	
Clinical BMI Ht Missing (183 days)	93	24.5%	8	19.5%	1	8.3%	
Clinical BMI Wt Missing (183 days)	1	0.3%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	136	35.9%	16	39.0%	7	58.3%	
linical BMI (183 days) by Race (Black or African American)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	12	5.0%	0	0.0%	0	0.0%	
Clinical BMI 25<=BMI<30 (183 days)	42	17.4%	7	23.3%	2	20.0%	
Clinical BMI 30<=BMI<40 (183 days)	95	39.3%	7	23.3%	3	30.0%	
Clinical BMI 40<=BMI<70 (183 days)	37	15.3%	7	23.3%	2	20.0%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	25	10.3%	6	20.0%	2	20.0%	
<u> </u>			2	10.0%	1	10.0%	
- ' '	31	12.8%	3	10.0%	1	10.070	
Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days)	31 0	12.8% 0.0%	0	0.0%	0	0.0%	

Page 21 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDE	D) between March 1. 2013 and June 30. 2018

	Incident SG	LT-2 Inhibitors	Incident (Canagliflozin	gliflozin Incident Dapagliflozi		
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	6	3.8%	0	0.0%	0	0.0%	
Clinical BMI 25<=BMI<30 (183 days)	20	12.7%	3	20.0%	0	0.0%	
Clinical BMI 30<=BMI<40 (183 days)	43	27.2%	1	6.7%	0	0.0%	
Clinical BMI 40<=BMI<70 (183 days)	13	8.2%	2	13.3%	0	0.0%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	14	8.9%	7	46.7%	1	50.0%	
Clinical BMI Ht Missing (183 days)	62	39.2%	2	13.3%	1	50.0%	
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	76	48.1%	9	60.0%	2	100.0%	
Clinical BMI (183 days) by Race (White)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	31	1.0%	4	1.0%	2	1.2%	
Clinical BMI 25<=BMI<30 (183 days)	187	5.9%	41	10.4%	9	5.6%	
Clinical BMI 30<=BMI<40 (183 days)	523	16.6%	114	28.9%	40	24.7%	
Clinical BMI (183 days) by Race (White)	Number	Percent	Number	Percent	Number	Percent	
Clinical BMI 40<=BMI<70 (183 days)	205	6.5%	49	12.4%	26	16.0%	
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	377	11.9%	163	41.3%	73	45.1%	
Clinical BMI Ht Missing (183 days)	225	7.1%	23	5.8%	12	7.4%	
Clinical DAM M/t Missing (192 days)	4	0.1%	1	0.3%	0	0.0%	
Cliffical Bivil VV Livilssifig (183 days)							
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days)	606	19.2%	187	47.3%	85	52.5%	
Clinical BMI Any Missing (183 days)		19.2%	187	47.3%	85	52.5%	
- 1	606		187		85	52.5%	
Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex		2.0%	187	3.5%	85 6	4.1%	
Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female)	606						
Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days)	63	2.0%	13	3.5%	6	4.1%	
Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days)	63 612	2.0% 19.4%	13 118	3.5% 31.5%	6 46	4.1% 31.5%	
Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days)	63 612 289	2.0% 19.4% 9.2%	13 118 51	3.5% 31.5% 13.6%	6 46 13	4.1% 31.5% 8.9%	

cder_mpl1p_wp042 Page 22 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SGLT-2 Inhibitors		Incident Canagliflozin		Incident Dapagliflozin	
Clinical Tobacco Conflicting (365 days)	12	0.4%	2	0.5%	2	1.4%
Clinical Tobacco Missing (365 days)	429	13.6%	189	50.4%	79	54.1%
Clinical Tobacco Use (365 days) by Sex (Male)						
Clinical Tobacco Current User (365 days)	116	3.7%	19	5.0%	8	4.5%
Clinical Tobacco Never User (365 days)	582	18.4%	99	26.0%	43	24.4%
Clinical Tobacco Quit/Former User (365 days)	497	15.8%	52	13.6%	10	5.7%
Clinical Tobacco Passive Exposure (365 days)	6	0.2%	2	0.5%	1	0.6%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	3	0.1%	2	0.5%	1	0.6%
Clinical Tobacco Conflicting (365 days)	19	0.6%	3	0.8%	2	1.1%
Clinical Tobacco Missing (365 days)	521	16.5%	204	53.5%	111	63.1%

Clinical Tobacco Use (365 days) by Race

Clinical Tobacco Use (365 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	12	1.5%	2	0.7%	0	0.0%
Clinical Tobacco Never User (365 days)	133	17.1%	18	6.7%	9	6.8%
Clinical Tobacco Quit/Former User (365 days)	52	6.7%	9	3.4%	1	0.8%
Clinical Tobacco Passive Exposure (365 days)	1	0.1%	0	0.0%	1	0.8%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	4	0.5%	2	0.7%	0	0.0%
Clinical Tobacco Conflicting (365 days)	5	0.6%	1	0.4%	2	1.5%
Clinical Tobacco Missing (365 days)	569	73.3%	236	88.1%	120	90.2%
Clinical Tobacco Use (365 days) by Race (American Indian or	· Alaska Native)					
Clinical Tobacco Current User (365 days)	3	6.4%	0	0.0%	1	33.3%
Clinical Tobacco Never User (365 days)	13	27.7%	2	28.6%	0	0.0%
Clinical Tobacco Quit/Former User (365 days)	23	48.9%	3	42.9%	0	0.0%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	8	17.0%	2	28.6%	2	66.7%

cder_mpl1p_wp042 Page 23 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SG	LT-2 Inhibitors	Incident Canagliflozin		Incident Dapagliflozin	
Clinical Tobacco Use (365 days) by Race (Asian)						
Clinical Tobacco Current User (365 days)	32	8.4%	1	2.4%	1	8.3%
Clinical Tobacco Never User (365 days)	217	57.3%	24	58.5%	6	50.0%
Clinical Tobacco Quit/Former User (365 days)	99	26.1%	9	22.0%	1	8.3%
Clinical Tobacco Passive Exposure (365 days)	1	0.3%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	6	1.6%	1	2.4%	1	8.3%
Clinical Tobacco Missing (365 days)	24	6.3%	6	14.6%	3	25.0%
Clinical Tobacco Use (365 days) by Race (Black or African						
American)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	18	7.4%	2	6.7%	1	10.0%
Clinical Tobacco Never User (365 days)	143	59.1%	15	50.0%	7	70.0%
Clinical Tobacco Quit/Former User (365 days)	57	23.6%	7	23.3%	0	0.0%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	1	0.4%	0	0.0%	0	0.0%
linical Tobacco Conflicting (365 days)	3	1.2%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	20	8.3%	6	20.0%	2	20.0%
linical Tobacco Use (365 days) by Race (Native Hawaiian	or Other Pacific Island	ler)				
Clinical Tobacco Current User (365 days)	12	7.6%	1	6.7%	0	0.0%
Clinical Tobacco Never User (365 days)	76	48.1%	6	40.0%	1	50.0%
Clinical Tobacco Quit/Former User (365 days)	53	33.5%	2	13.3%	0	0.0%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	4	2.5%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	13	8.2%	6	40.0%	1	50.0%
Clinical Tobacco Use (365 days) by Race (White)						
Clinical Tobacco Current User (365 days)	102	3.2%	26	6.6%	11	6.8%
Clinical Tobacco Never User (365 days)	612	19.4%	152	38.5%	66	40.7%

cder_mpl1p_wp042 Page 24 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident So	GLT-2 Inhibitors	-2 Inhibitors Incident Ca		Canagliflozin Inciden	
Clinical Tobacco Quit/Former User (365 days)	502	15.9%	73	18.5%	21	13.0%
Clinical Tobacco Passive Exposure (365 days)	7	0.2%	4	1.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	1	0.0%	0	0.0%	1	0.6%
Clinical Tobacco Conflicting (365 days)	13	0.4%	3	0.8%	1	0.6%
Clinical Tobacco Missing (365 days)	316	10.0%	137	34.7%	62	38.3%

Clinical Tobacco Use (183 days) by Sex

Clinical Tobacco Use (183 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	56	1.8%	10	2.7%	4	2.7%
Clinical Tobacco Never User (183 days)	561	17.8%	106	28.3%	41	28.1%
Clinical Tobacco Quit/Former User (183 days)	274	8.7%	48	12.8%	12	8.2%
Clinical Tobacco Passive Exposure (183 days)	3	0.1%	2	0.5%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	9	0.3%	1	0.3%	2	1.4%
Clinical Tobacco Missing (183 days)	506	16.0%	208	55.5%	87	59.6%
Clinical Tobacco Use (183 days) by Sex (Male)						
Clinical Tobacco Current User (183 days)	105	3.3%	16	4.2%	5	2.8%
Clinical Tobacco Never User (183 days)	526	16.7%	86	22.6%	37	21.0%
Clinical Tobacco Quit/Former User (183 days)	460	14.6%	45	11.8%	9	5.1%
Clinical Tobacco Passive Exposure (183 days)	4	0.1%	0	0.0%	1	0.6%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	1	0.3%	1	0.6%
Clinical Tobacco Conflicting (183 days)	14	0.4%	3	0.8%	1	0.6%
Clinical Tobacco Missing (183 days)	633	20.1%	230	60.4%	122	69.3%

Clinical Tobacco Use (183 days) by Race

Clinical Tobacco Use (183 days) by Race (Unknown)						
Clinical Tobacco Current User (183 days)	12	1.5%	2	0.7%	0	0.0%
Clinical Tobacco Never User (183 days)	118	15.2%	16	6.0%	8	6.0%

Page 25 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SGLT-2 Inhibitors		Incident (Canagliflozin	Incident Dapagliflozin	
Clinical Tobacco Quit/Former User (183 days)	49	6.3%	8	3.0%	1	0.8%
Clinical Tobacco Passive Exposure (183 days)	1	0.1%	0	0.0%	1	0.8%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.3%	1	0.4%	0	0.0%
Clinical Tobacco Conflicting (183 days)	3	0.4%	1	0.4%	1	0.8%
Clinical Tobacco Missing (183 days)	591	76.2%	240	89.6%	122	91.7%
Clinical Tobacco Use (183 days) by Race (American Indian or	ſ					
Alaskan Native)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	1	2.1%	0	0.0%	0	0.0%
Clinical Tobacco Never User (183 days)	12	25.5%	2	28.6%	0	0.0%
Clinical Tobacco Quit/Former User (183 days)	19	40.4%	2	28.6%	0	0.0%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	15	31.9%	3	42.9%	3	100.0%
Clinical Tobacco Use (183 days) by Race (Asian)						
Clinical Tobacco Current User (183 days)	29	7.7%	0	0.0%	0	0.0%
Clinical Tobacco Never User (183 days)	205	54.1%	21	51.2%	6	50.0%
Clinical Tobacco Quit/Former User (183 days)	91	24.0%	8	19.5%	0	0.0%
Clinical Tobacco Passive Exposure (183 days)	1	0.3%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	6	1.6%	1	2.4%	1	8.3%
Clinical Tobacco Missing (183 days)	47	12.4%	11	26.8%	5	41.7%
Clinical Tobacco Use (183 days) by Race (Black or African An	nerican)					
Clinical Tobacco Current User (183 days)	17	7.0%	2	6.7%	1	10.0%
Clinical Tobacco Never User (183 days)	137	56.6%	15	50.0%	7	70.0%
Clinical Tobacco Quit/Former User (183 days)	54	22.3%	7	23.3%	0	0.0%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 26 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Incident SG	Incident SGLT-2 Inhibitors		Incident Canagliflozin		Dapagliflozin
Clinical Tobacco Not Asked (183 days)	1	0.4%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	2	0.8%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	31	12.8%	6	20.0%	2	20.0%
Clinical Tobacco Use (183 days) by Race (Native Hawaiian o	or					
Other Pacific Islander)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	10	6.3%	1	6.7%	0	0.0%
Clinical Tobacco Never User (183 days)	73	46.2%	5	33.3%	1	50.0%
Clinical Tobacco Quit/Former User (183 days)	53	33.5%	2	13.3%	0	0.0%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	4	2.5%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	18	11.4%	7	46.7%	1	50.0%
Clinical Tobacco Use (183 days) by Race (White)						
Clinical Tobacco Current User (183 days)	92	2.9%	21	5.3%	8	4.9%
Clinical Tobacco Never User (183 days)	542	17.2%	133	33.7%	56	34.6%
Clinical Tobacco Quit/Former User (183 days)	468	14.8%	66	16.7%	20	12.3%
Clinical Tobacco Passive Exposure (183 days)	5	0.2%	2	0.5%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	1	0.0%	0	0.0%	1	0.6%
Clinical Tobacco Conflicting (183 days)	8	0.3%	2	0.5%	1	0.6%
Clinical Tobacco Missing (183 days)	437	13.9%	171	43.3%	76	46.9%

¹These baseline covariates were assessed from 365 days to 1 day before the index date.

cder_mpl1p_wp042 Page 27 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incide	nt Empagliflozin	Incident Ertugliflozin		Incident Sitagliptin	
Characteristic	Number		Number		Number	
Number of episodes	2,375		0		2,169	
Number of unique patients	2,375		0		2,169	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age (years)	61.1	10.2	0	0	63.4	11.9
Age (years)	Number	Percent	Number	Percent	Number	Percent
20-44	152	6.4%	0	0.0%	148	6.8%
45-64	1,371	57.7%	0	0.0%	1,027	47.3%
65+	852	35.9%	0	0.0%	994	45.8%
Sex						
Female	1,018	42.9%	0	0.0%	1,021	47.1%
Male	1,357	57.1%	0	0.0%	1,148	52.9%
Race						
Unknown	483	20.3%	0	0.0%	436	20.1%
American Indian or Alaska Native	39	1.6%	0	0.0%	18	0.8%
Asian	353	14.9%	0	0.0%	296	13.6%
Black or African American	221	9.3%	0	0.0%	226	10.4%
Native Hawaiian or Other Pacific Islander	146	6.1%	0	0.0%	45	2.1%
White	1,133	47.7%	0	0.0%	1,148	52.9%
Hispanic Origin	215	9.1%	0	0.0%	190	8.8%
Year						
2013	0	0.0%	0	0.0%	743	34.3%
2014	10	0.4%	0	0.0%	320	14.8%
2015	41	1.7%	0	0.0%	345	15.9%
2016	360	15.2%	0	0.0%	291	13.4%
2017	975	41.1%	0	0.0%	321	14.8%
2018	989	41.6%	0	0.0%	149	6.9%
Recorded History of:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Charlson/Elixhauser Combined Comorbidity Score	1.8	2.1	0	0	1.7	2.6
Recorded History of:	Number	Percent	Number	Percent	Number	Percent
GLP-1 Analogs	291	12.3%	0	0.0%	52	2.4%



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Thiazolidinediones	185	7.8%	0	0.0%	202	9.3%
Sulfonylureas	1,300	54.7%	0	0.0%	1,464	67.5%
Biguanides	2,016	84.9%	0	0.0%	1,731	79.8%
Short/Rapid-Acting Insulins	567	23.9%	0	0.0%	169	7.8%
Long/Intermediate-Acting Insulins	1,059	44.6%	0	0.0%	395	18.2%
Diabetes Complication	1,278	53.8%	0	0.0%	1,116	51.5%
Stroke	59	2.5%	0	0.0%	76	3.5%
Malignancy	228	9.6%	0	0.0%	235	10.8%
Acute Myocardial Infarction	98	4.1%	0	0.0%	55	2.5%
Hypertension/ Hypertensive Disorders	1,788	75.3%	0	0.0%	1,702	78.5%
Hypercholesterolemia/ Hyperlipidemia	1,739	73.2%	0	0.0%	1,735	80.0%
Alcohol Consumption	32	1.3%	0	0.0%	33	1.5%
Chronic Kidney Disease	402	16.9%	0	0.0%	553	25.5%
SGLT-2is ¹	238	10.0%	0	0.0%	19	0.9%
DPP-4is ¹	224	9.4%	0	0.0%	87	4.0%
Health Service Utilization Intensity:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean number of ambulatory encounters	14	12.7	0	0	14.4	14
Mean number of emergency room encounters	0.4	1	0	0	0.5	1.2
Mean number of inpatient hospital encounters	0.2	0.5	0	0	0.4	1.4
Mean number of non-acute institutional encounters	0	0.5	0	0	0.4	3.7
Mean number of other ambulatory encounters	18.2	16.5	0	0	9.9	12
Drug Utilization Intensity:						
Mean number of unique drug classes	10	5	0	0	9.3	5.2
Mean number of generics	12.6	5.8	0	0	11.6	5.9
Mean number of filled prescriptions	39.1	24	0	0	35.5	26.2

Clinical and Laboratory Characteristics (365 days)

Clinical BMI (365 days)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	5	0.2%	0	0.0%	5	0.2%
Clinical BMI 18.5<=BMI<25 (365 days)	117	4.9%	0	0.0%	175	8.1%
Clinical BMI 25<=BMI<30 (365 days)	398	16.8%	0	0.0%	421	19.4%

cder_mpl1p_wp042 Page 29 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident I	Empagliflozin	Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI 30<=BMI<40 (365 days)	819	34.5%	0	0.0%	626	28.9%
Clinical BMI 40<=BMI<70 (365 days)	288	12.1%	0	0.0%	214	9.9%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	476	20.0%	0	0.0%	618	28.5%
Clinical BMI Ht Missing (365 days)	270	11.4%	0	0.0%	104	4.8%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	5	0.2%
Clinical BMI Any Missing (365 days)	747	31.5%	0	0.0%	727	33.5%
Clinical Tobacco Use (365 days)						
Clinical Tobacco Current User (365 days)	143	6.0%	0	0.0%	113	5.2%
linical Tobacco Never (365 days)	983	41.4%	0	0.0%	899	41.4%
Clinical Tobacco Quit/Former User (365 days)	717	30.2%	0	0.0%	457	21.1%
linical Tobacco Passive (365 days)	6	0.3%	0	0.0%	16	0.7%
linical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
linical Tobacco Not Asked (365 days)	3	0.1%	0	0.0%	4	0.2%
Clinical Tobacco Conflicting (365 days)	26	1.1%	0	0.0%	46	2.1%
Clinical Tobacco Missing (365 days)	497	20.9%	0	0.0%	634	29.2%
linical HbA1c Laboratory Values (365 days)						
linical HbA1c 2.5<=HbA1c<5.7 (365 days)	6	0.3%	0	0.0%	16	0.7%
linical HbA1c 5.7<=HbA1c<6.5 (365 days)	60	2.5%	0	0.0%	92	4.2%
linical HbA1c 6.5<=HbA1c<8 (365 days)	490	20.6%	0	0.0%	499	23.0%
linical HbA1c 8<=HbA1c<9 (365 days)	540	22.7%	0	0.0%	402	18.5%
Clinical HbA1c 9<=HbA1c<10 (365 days)	352	14.8%	0	0.0%	259	11.9%
linical HbA1c 10<=HbA1c<12.5 (365 days)	327	13.8%	0	0.0%	193	8.9%
linical HbA1c 12.5<=HbA1c<15 (365 days)	43	1.8%	0	0.0%	44	2.0%
linical HbA1c 15<=HbA1c<=25 (365 days)	5	0.2%	0	0.0%	6	0.3%
Clinical HbA1c Missing (365 days)	552	23.2%	0	0.0%	658	30.3%
linical Creatinine Laboratory Values (365 days)	Number	Percent	Number	Percent	Number	Percent
linical Creatinine 0.3<=Creatinine<=0.8 (365 days	711	29.9%	0	0.0%	516	23.8%
linical Creatinine 0.8 <creatinine<=0.9 (365="" days)<="" td=""><td>302</td><td>12.7%</td><td>0</td><td>0.0%</td><td>240</td><td>11.1%</td></creatinine<=0.9>	302	12.7%	0	0.0%	240	11.1%
Clinical Creatinine 0.9 <creatinine<=1.0 (365="" days)<="" td=""><td>289</td><td>12.2%</td><td>0</td><td>0.0%</td><td>206</td><td>9.5%</td></creatinine<=1.0>	289	12.2%	0	0.0%	206	9.5%
linical Creatinine 1.0 <creatinine<=1.2 (365="" days)<="" td=""><td>334</td><td>14.1%</td><td>0</td><td>0.0%</td><td>256</td><td>11.8%</td></creatinine<=1.2>	334	14.1%	0	0.0%	256	11.8%

cder_mpl1p_wp042 Page 30 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical Creatinine 1.2 <creatinine<=1.5 (365="" days)<="" th=""><th>151</th><th>6.4%</th><th>0</th><th>0.0%</th><th>193</th><th>8.9%</th></creatinine<=1.5>	151	6.4%	0	0.0%	193	8.9%
Clinical Creatinine 1.5 <creatinine<=2.0 (365="" days)<="" td=""><td>31</td><td>1.3%</td><td>0</td><td>0.0%</td><td>93</td><td>4.3%</td></creatinine<=2.0>	31	1.3%	0	0.0%	93	4.3%
Clinical Creatinine 2.0 <creatinine<=2.5 (365="" days)<="" td=""><td>4</td><td>0.2%</td><td>0</td><td>0.0%</td><td>23</td><td>1.1%</td></creatinine<=2.5>	4	0.2%	0	0.0%	23	1.1%
Clinical Creatinine 2.5 <creatinine<=3.0 (365="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>8</td><td>0.4%</td></creatinine<=3.0>	1	0.0%	0	0.0%	8	0.4%
Clinical Creatinine 3.0 <creatinine<=3.5 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>2</td><td>0.1%</td></creatinine<=3.5>	0	0.0%	0	0.0%	2	0.1%
Clinical Creatinine 3.5 <creatinine<=20 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>18</td><td>0.8%</td></creatinine<=20>	0	0.0%	0	0.0%	18	0.8%
Clinical Creatinine Missing (365 days)	552	23.2%	0	0.0%	614	28.3%
Clinical eGFR Laboratory Values (365 days)						
Clinical eGFR eGFR<15 (365 days)	0	0.0%	0	0.0%	15	0.7%
Clinical eGFR 15<=eGFR<=29 (365 days)	3	0.1%	0	0.0%	46	2.1%
Clinical eGFR 30<=eGFR<=44 (365 days)	32	1.3%	0	0.0%	130	6.0%
Clinical eGFR 45<=eGFR<=59 (365 days)	212	8.9%	0	0.0%	236	10.9%
Clinical eGFR 60<=eGFR<=89 (365 days)	812	34.2%	0	0.0%	590	27.2%
Clinical eGFR 90<=eGFR<=200 (365 days)	764	32.2%	0	0.0%	538	24.8%
Clinical eGFR Missing (365 days)	552	23.2%	0	0.0%	614	28.3%
Claims BMI (365 days)						
Claims BMI BMI<19 (365 days)	0	0.0%	0	0.0%	1	0.0%
Claims BMI 19<=BMI<=24 (365 days)	5	0.2%	0	0.0%	7	0.3%
Claims BMI 25<=BMI<=29 (365 days)	21	0.9%	0	0.0%	17	0.8%
Claims BMI 30<=BMI<=39 (365 days)	193	8.1%	0	0.0%	133	6.1%
Claims BMI 40<=BMI<=69 (365 days)	144	6.1%	0	0.0%	89	4.1%
Claims BMI BMI>=70 (365 days)	1	0.0%	0	0.0%	1	0.0%
Claims BMI Other obesity (365 days)	652	27.5%	0	0.0%	520	24.0%
Claims BMI None (365 days)	1,359	57.2%	0	0.0%	1,401	64.6%
Presence of a Creatinine Laboratory Claim (365 days)	Number	Percent	Number	Percent	Number	Percent
Claims Creatinine (365 days)	2,237	94.2%	0	0.0%	1,996	92.0%
Claims Creatinine None (365 days)	138	5.8%	0	0.0%	173	8.0%
Presence of a HbA1c Laboratory Claim (365 days)						
Claims HbA1c (365 days)	2,303	97.0%	0	0.0%	2,056	94.8%
Claims HbA1c None (365 days)	72	3.0%	0	0.0%	113	5.2%
Presence of a Smoking Claim (365 days)						

cder_mpl1p_wp042 Page 31 of 351



	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Claims Smoking (365 days)	478	20.1%	0	0.0%	377	17.4%
Claims Smoking None (365 days)	1,897	79.9%	0	0.0%	1,792	82.6%
Clinical and Laboratory Characteristics (183 days)						
Clinical BMI (183 days)						
Clinical BMI 15<=BMI<18.5 (183 days)	3	0.1%	0	0.0%	5	0.2%
Clinical BMI 18.5<=BMI<25 (183 days)	98	4.1%	0	0.0%	153	7.1%
Clinical BMI 25<=BMI<30 (183 days)	331	13.9%	0	0.0%	364	16.8%
Clinical BMI 30<=BMI<40 (183 days)	691	29.1%	0	0.0%	546	25.2%
Clinical BMI 40<=BMI<70 (183 days)	250	10.5%	0	0.0%	191	8.8%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	574	24.2%	0	0.0%	746	34.4%
Clinical BMI Ht Missing (183 days)	423	17.8%	0	0.0%	160	7.4%
Clinical BMI Wt Missing (183 days)	4	0.2%	0	0.0%	3	0.1%
Clinical BMI Any Missing (183 days)	1,001	42.1%	0	0.0%	909	41.9%
Clinical Tobacco Use (183 days)						
Clinical Tobacco Current User (183 days)	134	5.6%	0	0.0%	106	4.9%
Clinical Tobacco Never (183 days)	894	37.6%	0	0.0%	795	36.7%
Clinical Tobacco Quit/Former User (183 days)	666	28.0%	0	0.0%	404	18.6%
Clinical Tobacco Passive (183 days)	6	0.3%	0	0.0%	10	0.5%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	1	0.0%
Clinical Tobacco Conflicting (183 days)	20	0.8%	0	0.0%	39	1.8%
Clinical Tobacco Missing (183 days)	653	27.5%	0	0.0%	814	37.5%
Clinical HbA1c Laboratory Values (183 days)	Number	Percent	Number	Percent	Number	Percent
Clinical HbA1c 2.5<=HbA1c<5.7 (183 days)	4	0.2%	0	0.0%	13	0.6%
Clinical HbA1c 5.7<=HbA1c<6.5 (183 days)	52	2.2%	0	0.0%	77	3.6%
Clinical HbA1c 6.5<=HbA1c<8 (183 days)	446	18.8%	0	0.0%	447	20.6%
Clinical HbA1c 8<=HbA1c<9 (183 days)	519	21.9%	0	0.0%	393	18.1%
Clinical HbA1c 9<=HbA1c<10 (183 days)	345	14.5%	0	0.0%	247	11.4%
Clinical HbA1c 10<=HbA1c<12 (183 days)	314	13.2%	0	0.0%	186	8.6%

cder_mpl1p_wp042



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident E	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical HbA1c 12.5<=HbA1c<15 (183 days)	40	1.7%	0	0.0%	41	1.9%	
Clinical HbA1c 15<=HbA1c<=25 (183 days)	5	0.2%	0	0.0%	5	0.2%	
Clinical HbA1c Missing (183 days)	650	27.4%	0	0.0%	760	35.0%	
Clinical Creatinine Laboratory Values (183 days)							
Clinical Creatinine 0.3<=Creatinine<=0.8 (183 days)	615	25.9%	0	0.0%	446	20.6%	
Clinical Creatinine 0.8 <creatinine<=0.9 (183="" days)<="" td=""><td>257</td><td>10.8%</td><td>0</td><td>0.0%</td><td>213</td><td>9.8%</td></creatinine<=0.9>	257	10.8%	0	0.0%	213	9.8%	
Clinical Creatinine 0.9 <creatinine<=1.0 (183="" days)<="" td=""><td>257</td><td>10.8%</td><td>0</td><td>0.0%</td><td>180</td><td>8.3%</td></creatinine<=1.0>	257	10.8%	0	0.0%	180	8.3%	
Clinical Creatinine 1.0 <creatinine<=1.2 (183="" days)<="" td=""><td>274</td><td>11.5%</td><td>0</td><td>0.0%</td><td>223</td><td>10.3%</td></creatinine<=1.2>	274	11.5%	0	0.0%	223	10.3%	
Clinical Creatinine 1.2 <creatinine<=1.5 (183="" days)<="" td=""><td>132</td><td>5.6%</td><td>0</td><td>0.0%</td><td>177</td><td>8.2%</td></creatinine<=1.5>	132	5.6%	0	0.0%	177	8.2%	
Clinical Creatinine 1.5 <creatinine<=2.0 (183="" days)<="" td=""><td>29</td><td>1.2%</td><td>0</td><td>0.0%</td><td>84</td><td>3.9%</td></creatinine<=2.0>	29	1.2%	0	0.0%	84	3.9%	
Clinical Creatinine 2.0 <creatinine<=2.5 (183="" days)<="" td=""><td>3</td><td>0.1%</td><td>0</td><td>0.0%</td><td>22</td><td>1.0%</td></creatinine<=2.5>	3	0.1%	0	0.0%	22	1.0%	
Clinical Creatinine 2.5 <creatinine<=3.0 (183="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>8</td><td>0.4%</td></creatinine<=3.0>	1	0.0%	0	0.0%	8	0.4%	
Clinical Creatinine 3.0 <creatinine<=3.5 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>1</td><td>0.0%</td></creatinine<=3.5>	0	0.0%	0	0.0%	1	0.0%	
Clinical Creatinine 3.5 <creatinine<=20 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>16</td><td>0.7%</td></creatinine<=20>	0	0.0%	0	0.0%	16	0.7%	
Clinical Creatinine Missing (183 days)	807	34.0%	0	0.0%	799	36.8%	
Clinical eGFR Laboratory Values (183 days)							
Clinical eGFR eGFR<15 (183 days)	0	0.0%	0	0.0%	13	0.6%	
Clinical eGFR 15<=eGFR<=29 (183 days)	3	0.1%	0	0.0%	43	2.0%	
Clinical eGFR 30<=eGFR<=44 (183 days)	30	1.3%	0	0.0%	122	5.6%	
Clinical eGFR 45<=eGFR<=59 (183 days)	192	8.1%	0	0.0%	209	9.6%	
Clinical eGFR 60<=eGFR<=89 (183 days)	689	29.0%	0	0.0%	509	23.5%	
Clinical eGFR 90<=eGFR<=200 (183 days)	654	27.5%	0	0.0%	474	21.9%	
Clinical eGFR Missing (183 days)	807	34.0%	0	0.0%	799	36.8%	
Claims BMI (183 days)	Number	Percent	Number	Percent	Number	Percent	
Claims BMI BMI<19 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Claims BMI 19<=BMI<=24 (183 days)	3	0.1%	0	0.0%	6	0.3%	
Claims BMI 25<=BMI<=29 (183 days)	19	0.8%	0	0.0%	13	0.6%	
Claims BMI 30<=BMI<=39 (183 days)	151	6.4%	0	0.0%	102	4.7%	
Claims BMI 40<=BMI<=69 (183 days)	129	5.4%	0	0.0%	75	3.5%	
Claims BMI BMI>=70 (183 days)	1	0.0%	0	0.0%	1	0.0%	
Claims BMI Other obesity (183 days)	522	22.0%	0	0.0%	408	18.8%	

cder_mpl1p_wp042 Page 33 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
laims BMI None (183 days)	1,550	65.3%	0	0.0%	1,564	72.1%
Presence of a Creatinine Laboratory Claim (183 days)						
Claims Creatinine (183 days)	2,005	84.4%	0	0.0%	1,793	82.7%
Claims Creatinine None (183 days)	370	15.6%	0	0.0%	376	17.3%
Presence of a HbA1c Laboratory Claim (183 days)						
Claims HbA1c (183 days)	2,194	92.4%	0	0.0%	1,964	90.5%
Claims HbA1c None (183 days)	181	7.6%	0	0.0%	205	9.5%
Presence of a Smoking Claim (183 days)						
Claims Smoking (183 days)	346	14.6%	0	0.0%	264	12.2%
Claims Smoking None (183 days)	2,029	85.4%	0	0.0%	1,905	87.8%
Clinical BMI (365 days) by Age Group						
Clinical BMI (365 days) by Age Group (20 - 44 years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	3	2.0%	0	0.0%	5	3.4%
Clinical BMI 25<=BMI<30 (365 days)	12	7.9%	0	0.0%	16	10.8%
Clinical BMI 30<=BMI<40 (365 days)	58	38.2%	0	0.0%	43	29.1%
Clinical BMI 40<=BMI<70 (365 days)	29	19.1%	0	0.0%	24	16.2%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	41	27.0%	0	0.0%	54	36.5%
Clinical BMI Ht Missing (365 days)	9	5.9%	0	0.0%	6	4.1%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	50	32.9%	0	0.0%	60	40.5%
Clinical BMI (365 days) by Age Group (45 - 64 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	2	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	51	2.1%	0	0.0%	60	2.8%
Clinical BMI 25<=BMI<30 (365 days)	208	8.8%	0	0.0%	181	8.3%
Clinical BMI 30<=BMI<40 (365 days)	446	18.8%	0	0.0%	310	14.3%
Clinical BMI 40<=BMI<70 (365 days)	193	8.1%	0	0.0%	124	5.7%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	317	13.3%	0	0.0%	296	13.6%

cder_mpl1p_wp042 Page 34 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-	2 Inhibitors and Sitagliptin in the Sentinel Distributed	Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI Ht Missing (365 days)	151	6.4%	0	0.0%	52	2.4%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI Any Missing (365 days)	469	19.7%	0	0.0%	349	16.1%
Clinical BMI (365 days) by Age Group (65+ years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.2%	0	0.0%	3	0.3%
Clinical BMI 18.5<=BMI<25 (365 days)	63	7.4%	0	0.0%	110	11.1%
Clinical BMI 25<=BMI<30 (365 days)	178	20.9%	0	0.0%	224	22.5%
Clinical BMI 30<=BMI<40 (365 days)	315	37.0%	0	0.0%	273	27.5%
Clinical BMI 40<=BMI<70 (365 days)	66	7.7%	0	0.0%	66	6.6%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	118	13.8%	0	0.0%	268	27.0%
Clinical BMI Ht Missing (365 days)	110	12.9%	0	0.0%	46	4.6%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	4	0.4%
Clinical BMI Any Missing (365 days)	228	26.8%	0	0.0%	318	32.0%
Clinical BMI (365 days) by Sex						
Clinical BMI (365 days) by Sex (Female)						
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	3	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	52	2.2%	0	0.0%	82	3.8%
Clinical BMI 25<=BMI<30 (365 days)	148	6.2%	0	0.0%	172	7.9%
Clinical BMI 30<=BMI<40 (365 days)	348	14.7%	0	0.0%	289	13.3%
Clinical BMI 40<=BMI<70 (365 days)	147	6.2%	0	0.0%	125	5.8%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI (365 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht AND Wt Missing (365 days)	204	0.086	0	0	306	0.141
Clinical BMI Ht Missing (365 days)	114	4.8%	0	0.0%	39	1.8%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	4	0.2%
Clinical BMI Any Missing (365 days)	319	13.4%	0	0.0%	349	16.1%
Clinical BMI (365 days) by Sex (Male)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	2	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	65	2.7%	0	0.0%	93	4.3%

Page 35 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident I	Empagliflozin	Incident	t Ertugliflozin	Inciden	t Sitagliptin
Clinical BMI 25<=BMI<30 (365 days)	250	10.5%	0	0.0%	249	11.5%
Clinical BMI 30<=BMI<40 (365 days)	471	19.8%	0	0.0%	337	15.5%
Clinical BMI 40<=BMI<70 (365 days)	141	5.9%	0	0.0%	89	4.1%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	272	11.5%	0	0.0%	312	14.4%
Clinical BMI Ht Missing (365 days)	156	6.6%	0	0.0%	65	3.0%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	1	0.0%
Clinical BMI Any Missing (365 days)	428	18.0%	0	0.0%	378	17.4%

Clinical BMI (365 days) by Race

Clinical BMI (365 days) by Race (Unknown)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	12	2.5%	0	0.0%	7	1.6%
Clinical BMI 25<=BMI<30 (365 days)	35	7.2%	0	0.0%	40	9.2%
Clinical BMI 30<=BMI<40 (365 days)	85	17.6%	0	0.0%	64	14.7%
Clinical BMI 40<=BMI<70 (365 days)	35	7.2%	0	0.0%	19	4.4%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	303	62.7%	0	0.0%	298	68.3%
Clinical BMI Ht Missing (365 days)	13	2.7%	0	0.0%	8	1.8%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	316	65.4%	0	0.0%	306	70.2%

Clinical BMI (365 days) by Race (American Indian or Alaska								
Native)	Number	Percent	Number	Percent	Number	Percent		
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%		
Clinical BMI 18.5<=BMI<25 (365 days)	0	0.0%	0	0.0%	0	0.0%		
Clinical BMI 25<=BMI<30 (365 days)	6	15.4%	0	0.0%	5	27.8%		
Clinical BMI 30<=BMI<40 (365 days)	19	48.7%	0	0.0%	11	61.1%		
Clinical BMI 40<=BMI<70 (365 days)	4	10.3%	0	0.0%	1	5.6%		
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%		
Clinical BMI Ht AND Wt Missing (365 days)	4	10.3%	0	0.0%	1	5.6%		
Clinical BMI Ht Missing (365 days)	6	15.4%	0	0.0%	0	0.0%		

cder_mpl1p_wp042 Page 36 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident	Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	10	25.6%	0	0.0%	1	5.6%	
Clinical BMI (365 days) by Race (Asian)							
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.8%	0	0.0%	3	1.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	50	14.2%	0	0.0%	78	26.4%	
Clinical BMI 25<=BMI<30 (365 days)	111	31.4%	0	0.0%	103	34.8%	
Clinical BMI 30<=BMI<40 (365 days)	89	25.2%	0	0.0%	57	19.3%	
Clinical BMI 40<=BMI<70 (365 days)	19	5.4%	0	0.0%	1	0.3%	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	16	4.5%	0	0.0%	30	10.1%	
Clinical BMI Ht Missing (365 days)	65	18.4%	0	0.0%	23	7.8%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	1	0.3%	
Clinical BMI Any Missing (365 days)	81	22.9%	0	0.0%	54	18.2%	
Clinical BMI (365 days) by Race (Black or African American)							
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	13	5.9%	0	0.0%	14	6.2%	
Clinical BMI 25<=BMI<30 (365 days)	42	19.0%	0	0.0%	60	26.5%	
Clinical BMI 30<=BMI<40 (365 days)	96	43.4%	0	0.0%	81	35.8%	
Clinical BMI 40<=BMI<70 (365 days)	39	17.6%	0	0.0%	32	14.2%	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	1	0.4%	
Clinical BMI Ht AND Wt Missing (365 days)	14	6.3%	0	0.0%	21	9.3%	
Clinical BMI (365 days) by Race (Black or African American)	Number	Percent	Number	Percent	Number	Percent	
Clinical BMI Ht Missing (365 days)	17	7.70%	0	0.00%	16	7.10%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	1	0.4%	
Clinical BMI Any Missing (365 days)	31	14.0%	0	0.0%	38	16.8%	
Clinical BMI (365 days) by Race (Native Hawaiian or Other Pac	ific Islander)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	6	4.1%	0	0.0%	1	2.2%	
Clinical BMI 25<=BMI<30 (365 days)	21	14.4%	0	0.0%	6	13.3%	
Clinical BMI 30<=BMI<40 (365 days)	52	35.6%	0	0.0%	17	37.8%	
Clinical BMI 40<=BMI<70 (365 days)	16	11.0%	0	0.0%	8	17.8%	

cder_mpl1p_wp042 Page 37 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Inciden	Incident Ertugliflozin		t Sitagliptin
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	6	4.1%	0	0.0%	3	6.7%
Clinical BMI Ht Missing (365 days)	45	30.8%	0	0.0%	10	22.2%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	51	34.9%	0	0.0%	13	28.9%
Clinical BMI (365 days) by Race (White)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	2	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	36	1.5%	0	0.0%	75	3.5%
Clinical BMI 25<=BMI<30 (365 days)	183	7.7%	0	0.0%	207	9.5%
Clinical BMI 30<=BMI<40 (365 days)	478	20.1%	0	0.0%	396	18.3%
Clinical BMI 40<=BMI<70 (365 days)	175	7.4%	0	0.0%	153	7.1%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	133	5.6%	0	0.0%	265	12.2%
Clinical BMI Ht Missing (365 days)	124	5.2%	0	0.0%	47	2.2%
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	3	0.1%
Clinical BMI Any Missing (365 days)	258	10.9%	0	0.0%	315	14.5%

Clinical BMI (183 days) by Age Group

Clinical BMI (183 days) by Age Group (20 - 44 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	2	1.3%	0	0.0%	5	3.4%
Clinical BMI 25<=BMI<30 (183 days)	9	5.9%	0	0.0%	16	10.8%
Clinical BMI 30<=BMI<40 (183 days)	51	33.6%	0	0.0%	36	24.3%
Clinical BMI 40<=BMI<70 (183 days)	23	15.1%	0	0.0%	22	14.9%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	46	30.3%	0	0.0%	61	41.2%
Clinical BMI Ht Missing (183 days)	21	13.8%	0	0.0%	8	5.4%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	67	44.1%	0	0.0%	69	46.6%
Clinical BMI (183 days) by Age Group (45 - 64 years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	2	0.1%

cder_mpl1p_wp042 Page 38 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident I	Empagliflozin	Incident	Ertugliflozin	Incident Sitagliptin	
Clinical BMI 18.5<=BMI<25 (183 days)	44	1.9%	0	0.0%	54	2.5%
Clinical BMI 25<=BMI<30 (183 days)	185	7.8%	0	0.0%	157	7.2%
Clinical BMI 30<=BMI<40 (183 days)	369	15.5%	0	0.0%	268	12.4%
Clinical BMI 40<=BMI<70 (183 days)	169	7.1%	0	0.0%	108	5.0%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	1	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	379	16.0%	0	0.0%	354	16.3%
Clinical BMI Ht Missing (183 days)	220	9.3%	0	0.0%	83	3.8%
Clinical BMI Wt Missing (183 days)	3	0.1%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	602	25.3%	0	0.0%	437	20.1%
Clinical BMI (183 days) by Age Group (65+ years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.2%	0	0.0%	3	0.3%
Clinical BMI 18.5<=BMI<25 (183 days)	52	6.1%	0	0.0%	94	9.5%
Clinical BMI 25<=BMI<30 (183 days)	137	16.1%	0	0.0%	191	19.2%
Clinical BMI 30<=BMI<40 (183 days)	271	31.8%	0	0.0%	242	24.3%
Clinical BMI 40<=BMI<70 (183 days)	58	6.8%	0	0.0%	61	6.1%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	149	17.5%	0	0.0%	331	33.3%
Clinical BMI (183 days) by Age Group (65+ years of age)	Number	Percent	Number	Percent	Number	Percen
Clinical BMI Ht Missing (183 days)	182	21.4%	0	0.0%	69	6.9%
Clinical BMI Wt Missing (183 days)	1	0.1%	0	0.0%	3	0.3%
Clinical BMI Any Missing (183 days)	332	39.0%	0	0.0%	403	40.5%
Clinical BMI (183 days) by Sex						
Clinical BMI (183 days) by Sex (Female)						
Clinical BMI 15<=BMI<18.5 (183 days)	3	0.1%	0	0.0%	3	0.1%
Clinical BMI 18.5<=BMI<25 (183 days)	44	1.9%	0	0.0%	72	3.3%
Clinical BMI 25<=BMI<30 (183 days)	127	5.3%	0	0.0%	145	6.7%
Clinical BMI 30<=BMI<40 (183 days)	299	12.6%	0	0.0%	261	12.0%
Clinical BMI 40<=BMI<70 (183 days)	132	5.6%	0	0.0%	116	5.3%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	1	0.0%
Cilifical Divil 70~-Divil~-30 (103 days)	_					
Clinical BMI Ht AND Wt Missing (183 days)	233	9.8%	0	0.0%	358	16.5%

Page 39 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI Ht Missing (183 days)	178	7.5%	0	0.0%	63	2.9%	
Clinical BMI Wt Missing (183 days)	1	0.0%	0	0.0%	2	0.1%	
Clinical BMI Any Missing (183 days)	412	17.3%	0	0.0%	423	19.5%	
Clinical BMI (183 days) by Sex (Male)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	2	0.1%	
Clinical BMI 18.5<=BMI<25 (183 days)	54	2.3%	0	0.0%	81	3.7%	
Clinical BMI 25<=BMI<30 (183 days)	204	8.6%	0	0.0%	219	10.1%	
Clinical BMI 30<=BMI<40 (183 days)	392	16.5%	0	0.0%	285	13.1%	
Clinical BMI 40<=BMI<70 (183 days)	118	5.0%	0	0.0%	75	3.5%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	341	14.4%	0	0.0%	388	17.9%	
Clinical BMI Ht Missing (183 days)	245	10.3%	0	0.0%	97	4.5%	
Clinical BMI Wt Missing (183 days)	3	0.1%	0	0.0%	1	0.0%	
Clinical BMI Any Missing (183 days)	589	24.8%	0	0.0%	486	22.4%	

Clinical BMI (183 days) by Race

Clinical BMI (183 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	11	2.3%	0	0.0%	7	1.6%
Clinical BMI 25<=BMI<30 (183 days)	30	6.2%	0	0.0%	32	7.3%
Clinical BMI 30<=BMI<40 (183 days)	66	13.7%	0	0.0%	52	11.9%
Clinical BMI 40<=BMI<70 (183 days)	30	6.2%	0	0.0%	15	3.4%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	316	65.4%	0	0.0%	317	72.7%
Clinical BMI Ht Missing (183 days)	30	6.2%	0	0.0%	13	3.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	346	71.6%	0	0.0%	330	75.7%
Clinical BMI (183 days) by Race (American Indian or Alaska N	Native)					
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	4	10.3%	0	0.0%	5	27.8%

cder_mpl1p_wp042 Page 40 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI 30<=BMI<40 (183 days)	14	35.9%	0	0.0%	10	55.6%
Clinical BMI 40<=BMI<70 (183 days)	4	10.3%	0	0.0%	1	5.6%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	8	20.5%	0	0.0%	2	11.1%
Clinical BMI Ht Missing (183 days)	9	23.1%	0	0.0%	0	0.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	17	43.6%	0	0.0%	2	11.1%
Clinical BMI (183 days) by Race (Asian)						
Clinical BMI 15<=BMI<18.5 (183 days)	3	0.8%	0	0.0%	3	1.0%
Clinical BMI 18.5<=BMI<25 (183 days)	41	11.6%	0	0.0%	69	23.3%
Clinical BMI 25<=BMI<30 (183 days)	91	25.8%	0	0.0%	92	31.1%
Clinical BMI 30<=BMI<40 (183 days)	74	21.0%	0	0.0%	50	16.9%
Clinical BMI 40<=BMI<70 (183 days)	15	4.2%	0	0.0%	0	0.0%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	36	10.2%	0	0.0%	47	15.9%
Clinical BMI (183 days) by Race (Asian)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (183 days)	92	26.1%	0	0.0%	35	11.8%
Clinical BMI Wt Missing (183 days)	1	0.3%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	129	36.5%	0	0.0%	82	27.7%
Clinical BMI (183 days) by Race (Black or African American)						
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	12	5.4%	0	0.0%	11	4.9%
Clinical BMI 25<=BMI<30 (183 days)	38	17.2%	0	0.0%	52	23.0%
Clinical BMI 30<=BMI<40 (183 days)	88	39.8%	0	0.0%	74	32.7%
Clinical BMI 40<=BMI<70 (183 days)	32	14.5%	0	0.0%	29	12.8%
	_	0.0%	0	0.0%	1	0.4%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.070				
` , ,	0 22	10.0%	0	0.0%	36	15.9%
Clinical BMI Ht AND Wt Missing (183 days)			0 0	0.0% 0.0%	36 22	15.9% 9.7%
Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days)	22	10.0%				

Page 41 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	6	4.1%	0	0.0%	1	2.2%
Clinical BMI 25<=BMI<30 (183 days)	17	11.6%	0	0.0%	4	8.9%
Clinical BMI 30<=BMI<40 (183 days)	43	29.5%	0	0.0%	14	31.1%
Clinical BMI 40<=BMI<70 (183 days)	12	8.2%	0	0.0%	5	11.1%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	7	4.8%	0	0.0%	6	13.3%
Clinical BMI Ht Missing (183 days)	61	41.8%	0	0.0%	15	33.3%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	68	46.6%	0	0.0%	21	46.7%
Clinical BMI (183 days) by Race (White)						
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	2	0.1%
Clinical BMI 18.5<=BMI<25 (183 days)	28	1.2%	0	0.0%	65	3.0%
Clinical BMI 25<=BMI<30 (183 days)	151	6.4%	0	0.0%	179	8.3%
Clinical BMI 30<=BMI<40 (183 days)	406	17.1%	0	0.0%	346	16.0%
Clinical BMI (183 days) by Race (White)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 40<=BMI<70 (183 days)	157	6.6%	0	0.0%	141	6.5%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	185	7.8%	0	0.0%	338	15.6%
		0.50/	•	0.00/		2 50/
Clinical BMI Ht Missing (183 days)	202	8.5%	0	0.0%	75	3.5%
	202 3	8.5% 0.1%	0	0.0%	/5 2	0.1%
Clinical BMI Wt Missing (183 days)						
Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex	3	0.1%	0	0.0%	2	0.1%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female)	3 390	0.1% 16.4%	0	0.0% 0.0%	2 415	0.1% 19.1%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days)	3 390 46	0.1% 16.4%	0 0	0.0%	2 415 47	0.1% 19.1% 2.2%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days)	3 390 46 492	0.1% 16.4% 1.9% 20.7%	0 0 0	0.0% 0.0% 0.0% 0.0%	2 415 47 472	0.1% 19.1% 2.2% 21.8%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days)	3 390 46 492 252	0.1% 16.4% 1.9% 20.7% 10.6%	0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%	47 472 176	0.1% 19.1% 2.2% 21.8% 8.1%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days) Clinical Tobacco Passive Exposure (365 days)	3 390 46 492 252 2	0.1% 16.4% 1.9% 20.7% 10.6% 0.1%	0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 415 47 472	0.1% 19.1% 2.2% 21.8% 8.1% 0.3%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days) Clinical Tobacco Passive Exposure (365 days) Clinical Tobacco Environmental Exposure (365 days)	3 390 46 492 252	1.9% 20.7% 10.6% 0.1% 0.0%	0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	47 472 176 6 0	0.1% 19.1% 2.2% 21.8% 8.1% 0.3% 0.0%
Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days) Clinical Tobacco Passive Exposure (365 days)	3 390 46 492 252 2	0.1% 16.4% 1.9% 20.7% 10.6% 0.1%	0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2 415 47 472 176 6	0.1% 19.1% 2.2% 21.8% 8.1% 0.3%

cder_mpl1p_wp042 Page 42 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin		Incident Ertugliflozin		Incident Sitagliptin	
Clinical Tobacco Conflicting (365 days)	10	0.4%	0	0.0%	12	0.6%
Clinical Tobacco Missing (365 days)	213	9.0%	0	0.0%	306	14.1%
Clinical Tobacco Use (365 days) by Sex (Male)						
Clinical Tobacco Current User (365 days)	97	4.1%	0	0.0%	66	3.0%
Clinical Tobacco Never User (365 days)	491	20.7%	0	0.0%	427	19.7%
Clinical Tobacco Quit/Former User (365 days)	465	19.6%	0	0.0%	281	13.0%
Clinical Tobacco Passive Exposure (365 days)	4	0.2%	0	0.0%	10	0.5%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	2	0.1%
Clinical Tobacco Conflicting (365 days)	16	0.7%	0	0.0%	34	1.6%
Clinical Tobacco Missing (365 days)	284	12.0%	0	0.0%	328	15.1%

Clinical Tobacco Use (365 days) by Race

Clinical Tobacco Use (365 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	12	2.5%	0	0.0%	8	1.8%
Clinical Tobacco Never User (365 days)	114	23.6%	0	0.0%	82	18.8%
Clinical Tobacco Quit/Former User (365 days)	50	10.4%	0	0.0%	33	7.6%
Clinical Tobacco Passive Exposure (365 days)	1	0.2%	0	0.0%	1	0.2%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	2	0.4%	0	0.0%	2	0.5%
Clinical Tobacco Conflicting (365 days)	3	0.6%	0	0.0%	10	2.3%
Clinical Tobacco Missing (365 days)	301	62.3%	0	0.0%	300	68.8%
Clinical Tobacco Use (365 days) by Race (American Indian or	r Alaska Native)					
Clinical Tobacco Current User (365 days)	2	5.1%	0	0.0%	1	5.6%
Clinical Tobacco Never User (365 days)	11	28.2%	0	0.0%	9	50.0%
Clinical Tobacco Quit/Former User (365 days)	21	53.8%	0	0.0%	6	33.3%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	1	5.6%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	5	12.8%	0	0.0%	1	5.6%

cder_mpl1p_wp042 Page 43 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident E	mpagliflozin	Incident	Ertugliflozin	Incident Sitagliptin		
Clinical Tobacco Use (365 days) by Race (Asian)				_			
Clinical Tobacco Current User (365 days)	31	8.8%	0	0.0%	11	3.7%	
Clinical Tobacco Never User (365 days)	206	58.4%	0	0.0%	188	63.5%	
Clinical Tobacco Quit/Former User (365 days)	91	25.8%	0	0.0%	64	21.6%	
Clinical Tobacco Passive Exposure (365 days)	1	0.3%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (365 days)	4	1.1%	0	0.0%	7	2.4%	
Clinical Tobacco Missing (365 days)	20	5.7%	0	0.0%	26	8.8%	
Clinical Tobacco Use (365 days) by Race (Black or African							
American)	Number	Percent	Number	Percent	Number	Percent	
Clinical Tobacco Current User (365 days)	16	7.2%	0	0.0%	17	7.5%	
Clinical Tobacco Never User (365 days)	130	58.8%	0	0.0%	120	53.1%	
Clinical Tobacco Quit/Former User (365 days)	57	25.8%	0	0.0%	57	25.2%	
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (365 days)	1	0.5%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (365 days)	3	1.4%	0	0.0%	4	1.8%	
Clinical Tobacco Missing (365 days)	14	6.3%	0	0.0%	28	12.4%	
Clinical Tobacco Use (365 days) by Race (Native Hawaiian	or Other Pacific Island	ler)					
Clinical Tobacco Current User (365 days)	11	7.5%	0	0.0%	5	11.1%	
Clinical Tobacco Never User (365 days)	72	49.3%	0	0.0%	20	44.4%	
Clinical Tobacco Quit/Former User (365 days)	52	35.6%	0	0.0%	16	35.6%	
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (365 days)	4	2.7%	0	0.0%	0	0.0%	
Clinical Tobacco Missing (365 days)	7	4.8%	0	0.0%	4	8.9%	
Clinical Tobacco Use (365 days) by Race (White)							
Clinical Tobacco Current User (365 days)	71	3.0%	0	0.0%	71	3.3%	
Clinical Tobacco Never User (365 days)	450	18.9%	0	0.0%	480	22.1%	

cder_mpl1p_wp042 Page 44 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident	Empagliflozin	Inciden	t Ertugliflozin	Inciden	t Sitagliptin
Clinical Tobacco Quit/Former User (365 days)	446	18.8%	0	0.0%	281	13.0%
Clinical Tobacco Passive Exposure (365 days)	4	0.2%	0	0.0%	14	0.6%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	2	0.1%
Clinical Tobacco Conflicting (365 days)	12	0.5%	0	0.0%	25	1.2%
Clinical Tobacco Missing (365 days)	150	6.3%	0	0.0%	275	12.7%

Clinical Tobacco Use (183 days) by Sex

Clinical Tobacco Use (183 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	43	1.8%	0	0.0%	46	2.1%
Clinical Tobacco Never User (183 days)	451	19.0%	0	0.0%	422	19.5%
Clinical Tobacco Quit/Former User (183 days)	239	10.1%	0	0.0%	153	7.1%
Clinical Tobacco Passive Exposure (183 days)	2	0.1%	0	0.0%	4	0.2%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	8	0.3%	0	0.0%	11	0.5%
Clinical Tobacco Missing (183 days)	273	11.5%	0	0.0%	385	17.8%
Clinical Tobacco Use (183 days) by Sex (Male)						
Clinical Tobacco Current User (183 days)	91	3.8%	0	0.0%	60	2.8%
Clinical Tobacco Never User (183 days)	443	18.7%	0	0.0%	373	17.2%
Clinical Tobacco Quit/Former User (183 days)	427	18.0%	0	0.0%	251	11.6%
Clinical Tobacco Passive Exposure (183 days)	4	0.2%	0	0.0%	6	0.3%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	1	0.0%
Clinical Tobacco Conflicting (183 days)	12	0.5%	0	0.0%	28	1.3%
Clinical Tobacco Missing (183 days)	380	16.0%	0	0.0%	429	19.8%

Clinical Tobacco Use (183 days) by Race

Clinical Tobacco Use (183 days) by Race (Unknown)						
Clinical Tobacco Current User (183 days)	11	2.3%	0	0.0%	7	1.6%
Clinical Tobacco Never User (183 days)	100	20.7%	0	0.0%	71	16.3%

Page 45 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident E	mpagliflozin	Incident	Ertugliflozin	Incident	t Sitagliptin
Clinical Tobacco Quit/Former User (183 days)	47	9.7%	0	0.0%	28	6.4%
Clinical Tobacco Passive Exposure (183 days)	1	0.2%	0	0.0%	1	0.2%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	1	0.2%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	2	0.4%	0	0.0%	7	1.6%
Clinical Tobacco Missing (183 days)	321	66.5%	0	0.0%	322	73.9%
Clinical Tobacco Use (183 days) by Race (American Indian or						
Alaskan Native)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	1	2.6%	0	0.0%	1	5.6%
Clinical Tobacco Never User (183 days)	10	25.6%	0	0.0%	8	44.4%
Clinical Tobacco Quit/Former User (183 days)	18	46.2%	0	0.0%	4	22.2%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	1	5.6%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	10	25.6%	0	0.0%	4	22.2%
Clinical Tobacco Use (183 days) by Race (Asian)						
Clinical Tobacco Current User (183 days)	29	8.2%	0	0.0%	9	3.0%
Clinical Tobacco Never User (183 days)	192	54.4%	0	0.0%	166	56.1%
Clinical Tobacco Quit/Former User (183 days)	83	23.5%	0	0.0%	58	19.6%
Clinical Tobacco Passive Exposure (183 days)	1	0.3%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	4	1.1%	0	0.0%	6	2.0%
Clinical Tobacco Missing (183 days)	44	12.5%	0	0.0%	57	19.3%
Clinical Tobacco Use (183 days) by Race (Black or African An	nerican)					
Clinical Tobacco Current User (183 days)	15	6.8%	0	0.0%	16	7.1%
Clinical Tobacco Never User (183 days)	123	55.7%	0	0.0%	108	47.8%
Clinical Tobacco Quit/Former User (183 days)	52	23.5%	0	0.0%	50	22.1%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 46 of 351



Table 1a. Aggregated Baseline Table for Incident SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Incident Empagliflozin Incident Ertug		Ertugliflozin	Incident Sitagliptin		
Clinical Tobacco Not Asked (183 days)	1	0.5%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	2	0.9%	0	0.0%	2	0.9%
Clinical Tobacco Missing (183 days)	28	12.7%	0	0.0%	50	22.1%
Clinical Tobacco Use (183 days) by Race (Native Hawaiian or						
Other Pacific Islander)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	9	6.2%	0	0.0%	4	8.9%
Clinical Tobacco Never User (183 days)	70	47.9%	0	0.0%	18	40.0%
Clinical Tobacco Quit/Former User (183 days)	51	34.9%	0	0.0%	15	33.3%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	4	2.7%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	12	8.2%	0	0.0%	8	17.8%
Clinical Tobacco Use (183 days) by Race (White)						
Clinical Tobacco Current User (183 days)	69	2.9%	0	0.0%	69	3.2%
Clinical Tobacco Never User (183 days)	399	16.8%	0	0.0%	424	19.5%
Clinical Tobacco Quit/Former User (183 days)	415	17.5%	0	0.0%	249	11.5%
Clinical Tobacco Passive Exposure (183 days)	4	0.2%	0	0.0%	8	0.4%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	1	0.0%
Clinical Tobacco Conflicting (183 days)	8	0.3%	0	0.0%	24	1.1%
Clinical Tobacco Missing (183 days)	238	10.0%	0	0.0%	373	17.2%

¹These baseline covariates were assessed from 365 days to 1 day before the index date.

cder_mpl1p_wp042 Page 47 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalen	t SGLT-2 Inhibitors	Prevale	ent Canagliflozin	Prevalent Dapagliflozin	
Characteristic	Number		Number		Number	
Number of episodes	3,694		957		391	
Number of unique patients	3,694		957		391	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age (years)	59.7	10.4	58.2	10.2	57.4	9.9
Age (years)	Number	Percent	Number	Percent	Number	Percent
20-44	313	8.5%	103	10.8%	46	11.8%
45-64	2,241	60.7%	598	62.5%	262	67.0%
65+	1,140	30.9%	256	26.8%	83	21.2%
Sex						
Female	1,617	43.8%	458	47.9%	178	45.5%
Male	2,077	56.2%	499	52.1%	213	54.5%
Race						
Unknown	956	25.9%	334	34.9%	158	40.4%
American Indian or Alaska Native	51	1.4%	8	0.8%	3	0.8%
Asian	430	11.6%	55	5.7%	21	5.4%
Black or African American	269	7.3%	35	3.7%	14	3.6%
Native Hawaiian or Other Pacific Islander	169	4.6%	15	1.6%	4	1.0%
White	1,819	49.2%	510	53.3%	191	48.8%
Hispanic Origin	312	8.4%	72	7.5%	24	6.1%
Year						
2013	97	2.6%	97	10.1%	0	0.0%
2014	307	8.3%	214	22.4%	88	22.5%
2015	394	10.7%	270	28.2%	96	24.6%
2016	565	15.3%	203	21.2%	77	19.7%
2017	1,175	31.8%	131	13.7%	84	21.5%
2018	1,156	31.3%	42	4.4%	46	11.8%
Recorded History of:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Charlson/Elixhauser Combined Comorbidity Score	1.4	2	0.9	1.8	0.7	1.6
Recorded History of:	Number	Percent	Number	Percent	Number	Percent
GLP-1 Analogs	549	14.9%	200	20.9%	74	18.9%



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors		Preval	ent Canagliflozin	Prevalent Dapagliflozin	
Thiazolidinediones	308	8.3%	96	10.0%	38	9.7%
Sulfonylureas	1,943	52.6%	485	50.7%	180	46.0%
Biguanides	3,074	83.2%	760	79.4%	321	82.1%
Short/Rapid-Acting Insulins	845	22.9%	209	21.8%	78	19.9%
Long/Intermediate-Acting Insulins	1,570	42.5%	371	38.8%	152	38.9%
Diabetes Complication	1,836	49.7%	438	45.8%	151	38.6%
Stroke	70	1.9%	9	0.9%	2	0.5%
Malignancy	345	9.3%	84	8.8%	40	10.2%
Acute Myocardial Infarction	117	3.2%	15	1.6%	3	0.8%
Hypertension/ Hypertensive Disorders	2,760	74.7%	713	74.5%	297	76.0%
Hypercholesterolemia/ Hyperlipidemia	2,777	75.2%	764	79.8%	309	79.0%
Alcohol Consumption	54	1.5%	9	0.9%	9	2.3%
Chronic Kidney Disease	502	13.6%	101	10.6%	21	5.4%
SGLT-2is ¹	545	14.8%	213	22.3%	102	26.1%
DPP-4is ¹	492	13.3%	193	20.2%	77	19.7%
Health Service Utilization Intensity:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean number of ambulatory encounters	13.9	12.7	14.4	12.3	13.7	12.5
Mean number of emergency room encounters	0.4	1	0.4	0.9	0.3	0.9
Mean number of inpatient hospital encounters	0.1	0.5	0.1	0.5	0.1	0.3
Mean number of non-acute institutional encounters	0	0.4	0	0.4	0	0.1
Mean number of other ambulatory encounters	14.3	15.2	8	10.3	5.7	7
Drug Utilization Intensity:						
Mean number of unique drug classes	9.8	5.1	9.5	5.3	9.2	4.9
Mean number of generics	12.3	5.8	12.1	6.2	11.7	5.6
Mean number of filled prescriptions	40.8	26.1	43.9	29.1	41.9	24.5

Clinical and Laboratory Characteristics (365 days)

Clinical BMI (365 days)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	152	4.1%	25	2.6%	7	1.8%
Clinical BMI 25<=BMI<30 (365 days)	532	14.4%	100	10.4%	30	7.7%

cder_mpl1p_wp042 Page 49 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SO	GLT-2 Inhibitors	pitors Prevalent Canagliflozin		Prevalent Dapagliflozin		
Clinical BMI 30<=BMI<40 (365 days)	1,124	30.4%	224	23.4%	74	18.9%	
Clinical BMI 40<=BMI<70 (365 days)	429	11.6%	109	11.4%	43	11.0%	
Clinical BMI 70<=BMI<=90 (365 days)	2	0.1%	0	0.0%	1	0.3%	
Clinical BMI Ht AND Wt Missing (365 days)	1,135	30.7%	465	48.6%	221	56.5%	
Clinical BMI Ht Missing (365 days)	314	8.5%	34	3.6%	15	3.8%	
Clinical BMI Wt Missing (365 days)	3	0.1%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	1,452	39.3%	499	52.1%	236	60.4%	
Clinical Tobacco Use (365 days)							
Clinical Tobacco Current User (365 days)	207	5.6%	44	4.6%	17	4.3%	
Clinical Tobacco Never (365 days)	1,391	37.7%	293	30.6%	112	28.6%	
Clinical Tobacco Quit/Former User (365 days)	887	24.0%	137	14.3%	35	9.0%	
Clinical Tobacco Passive (365 days)	11	0.3%	5	0.5%	1	0.3%	
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (365 days)	7	0.2%	2	0.2%	1	0.3%	
Clinical Tobacco Conflicting (365 days)	41	1.1%	9	0.9%	6	1.5%	
Clinical Tobacco Missing (365 days)	1,150	31.1%	467	48.8%	219	56.0%	
Clinical HbA1c Laboratory Values (365 days)							
Clinical HbA1c 2.5<=HbA1c<5.7 (365 days)	12	0.3%	2	0.2%	1	0.3%	
Clinical HbA1c 5.7<=HbA1c<6.5 (365 days)	106	2.9%	22	2.3%	16	4.1%	
Clinical HbA1c 6.5<=HbA1c<8 (365 days)	764	20.7%	194	20.3%	77	19.7%	
Clinical HbA1c 8<=HbA1c<9 (365 days)	726	19.7%	142	14.8%	44	11.3%	
Clinical HbA1c 9<=HbA1c<10 (365 days)	442	12.0%	76	7.9%	24	6.1%	
Clinical HbA1c 10<=HbA1c<12.5 (365 days)	407	11.0%	58	6.1%	24	6.1%	
Clinical HbA1c 12.5<=HbA1c<15 (365 days)	53	1.4%	9	0.9%	3	0.8%	
Clinical HbA1c 15<=HbA1c<=25 (365 days)	7	0.2%	2	0.2%	0	0.0%	
Clinical HbA1c Missing (365 days)	1,177	31.9%	452	47.2%	202	51.7%	
Clinical Creatinine Laboratory Values (365 days)	Number	Percent	Number	Percent	Number	Percent	
Clinical Creatinine 0.3<=Creatinine<=0.8 (365 days	1,003	27.2%	222	23.2%	78	19.9%	
Clinical Creatinine 0.8 <creatinine<=0.9 (365="" days)<="" td=""><td>436</td><td>11.8%</td><td>89</td><td>9.3%</td><td>46</td><td>11.8%</td></creatinine<=0.9>	436	11.8%	89	9.3%	46	11.8%	
Clinical Creatinine 0.9 <creatinine<=1.0 (365="" days)<="" td=""><td>405</td><td>11.0%</td><td>84</td><td>8.8%</td><td>25</td><td>6.4%</td></creatinine<=1.0>	405	11.0%	84	8.8%	25	6.4%	
Clinical Creatinine 1.0 <creatinine<=1.2 (365="" days)<="" td=""><td>456</td><td>12.3%</td><td>83</td><td>8.7%</td><td>32</td><td>8.2%</td></creatinine<=1.2>	456	12.3%	83	8.7%	32	8.2%	

cder_mpl1p_wp042 Page 50 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical Creatinine 1.2 <creatinine<=1.5 (365="" days)<="" th=""><th>195</th><th>5.3%</th><th>39</th><th>4.1%</th><th>14</th><th>3.6%</th></creatinine<=1.5>	195	5.3%	39	4.1%	14	3.6%
Clinical Creatinine 1.5 <creatinine<=2.0 (365="" days)<="" td=""><td>49</td><td>1.3%</td><td>12</td><td>1.3%</td><td>5</td><td>1.3%</td></creatinine<=2.0>	49	1.3%	12	1.3%	5	1.3%
Clinical Creatinine 2.0 <creatinine<=2.5 (365="" days)<="" td=""><td>4</td><td>0.1%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=2.5>	4	0.1%	0	0.0%	0	0.0%
Clinical Creatinine 2.5 <creatinine<=3.0 (365="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.0>	1	0.0%	0	0.0%	0	0.0%
Clinical Creatinine 3.0 <creatinine<=3.5 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.5>	0	0.0%	0	0.0%	0	0.0%
Clinical Creatinine 3.5 <creatinine<=20 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=20>	0	0.0%	0	0.0%	0	0.0%
Clinical Creatinine Missing (365 days)	1,145	31.0%	428	44.7%	191	48.8%
Clinical eGFR Laboratory Values (365 days)						
Clinical eGFR eGFR<15 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical eGFR 15<=eGFR<=29 (365 days)	3	0.1%	0	0.0%	0	0.0%
Clinical eGFR 30<=eGFR<=44 (365 days)	49	1.3%	12	1.3%	5	1.3%
Clinical eGFR 45<=eGFR<=59 (365 days)	280	7.6%	60	6.3%	19	4.9%
Clinical eGFR 60<=eGFR<=89 (365 days)	1,126	30.5%	222	23.2%	90	23.0%
Clinical eGFR 90<=eGFR<=200 (365 days)	1,091	29.5%	235	24.6%	86	22.0%
Clinical eGFR Missing (365 days)	1,145	31.0%	428	44.7%	191	48.8%
Claims BMI (365 days)						
Claims BMI BMI<19 (365 days)	1	0.0%	1	0.1%	0	0.0%
Claims BMI 19<=BMI<=24 (365 days)	7	0.2%	3	0.3%	0	0.0%
Claims BMI 25<=BMI<=29 (365 days)	31	0.8%	4	0.4%	4	1.0%
Claims BMI 30<=BMI<=39 (365 days)	267	7.2%	58	6.1%	20	5.1%
Claims BMI 40<=BMI<=69 (365 days)	215	5.8%	58	6.1%	24	6.1%
Claims BMI BMI>=70 (365 days)	3	0.1%	0	0.0%	1	0.3%
Claims BMI Other obesity (365 days)	1,057	28.6%	317	33.1%	120	30.7%
Claims BMI None (365 days)	2,113	57.2%	516	53.9%	222	56.8%
Presence of a Creatinine Laboratory Claim (365 days)	Number	Percent	Number	Percent	Number	Percent
Claims Creatinine (365 days)	3,406	92.2%	857	89.6%	340	87.0%
Claims Creatinine None (365 days)	288	7.8%	100	10.4%	51	13.0%
Presence of a HbA1c Laboratory Claim (365 days)						
Claims HbA1c (365 days)	3,542	95.9%	901	94.1%	368	94.1%
Claims HbA1c None (365 days)	152	4.1%	56	5.9%	23	5.9%
Presence of a Smoking Claim (365 days)						

cder_mpl1p_wp042 Page 51 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SC	GLT-2 Inhibitors	Prevalent Canagliflozin		Prevalent Dapagliflozin	
Claims Smoking (365 days)	650	17.6%	131	13.7%	50	12.8%
Claims Smoking None (365 days)	3,044	82.4%	826	86.3%	341	87.2%
Clinical and Laboratory Characteristics (183 days)						
Clinical BMI (183 days)						
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	119	3.2%	20	2.1%	4	1.0%
Clinical BMI 25<=BMI<30 (183 days)	439	11.9%	83	8.7%	22	5.6%
Clinical BMI 30<=BMI<40 (183 days)	940	25.4%	187	19.5%	60	15.3%
Clinical BMI 40<=BMI<70 (183 days)	361	9.8%	91	9.5%	36	9.2%
Clinical BMI 70<=BMI<=90 (183 days)	2	0.1%	0	0.0%	1	0.3%
Clinical BMI Ht AND Wt Missing (183 days)	1,322	35.8%	518	54.1%	245	62.7%
Clinical BMI Ht Missing (183 days)	503	13.6%	57	6.0%	23	5.9%
Clinical BMI Wt Missing (183 days)	6	0.2%	1	0.1%	0	0.0%
Clinical BMI Any Missing (183 days)	1,831	49.6%	576	60.2%	268	68.5%
Clinical Tobacco Use (183 days)						
Clinical Tobacco Current User (183 days)	182	4.9%	36	3.8%	10	2.6%
Clinical Tobacco Never (183 days)	1,243	33.6%	255	26.6%	95	24.3%
Clinical Tobacco Quit/Former User (183 days)	814	22.0%	121	12.6%	29	7.4%
Clinical Tobacco Passive (183 days)	8	0.2%	2	0.2%	1	0.3%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	4	0.1%	1	0.1%	1	0.3%
Clinical Tobacco Conflicting (183 days)	32	0.9%	7	0.7%	5	1.3%
Clinical Tobacco Missing (183 days)	1,411	38.2%	535	55.9%	250	63.9%
Clinical HbA1c Laboratory Values (183 days)	Number	Percent	Number	Percent	Number	Percent
Clinical HbA1c 2.5<=HbA1c<5.7 (183 days)	10	0.3%	2	0.2%	1	0.3%
Clinical HbA1c 5.7<=HbA1c<6.5 (183 days)	96	2.6%	22	2.3%	16	4.1%
Clinical HbA1c 6.5<=HbA1c<8 (183 days)	678	18.4%	169	17.7%	65	16.6%
Clinical HbA1c 8<=HbA1c<9 (183 days)	691	18.7%	137	14.3%	37	9.5%
Clinical HbA1c 9<=HbA1c<10 (183 days)	434	11.7%	75	7.8%	24	6.1%
Clinical HbA1c 10<=HbA1c<12 (183 days)	390	10.6%	54	5.6%	22	5.6%

cder_mpl1p_wp042 Page 52 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

linical LIb A1 a 12 F < LIb A1 a < 1F (102 days)	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
linical HbA1c 12.5<=HbA1c<15 (183 days)	50	1.4%	9	0.9%	3	0.8%
linical HbA1c 15<=HbA1c<=25 (183 days)	6	0.2%	1	0.1%	0	0.0%
linical HbA1c Missing (183 days)	1,339	36.2%	488	51.0%	223	57.0%
linical Creatinine Laboratory Values (183 days)						
linical Creatinine 0.3<=Creatinine<=0.8 (183 days	845	22.9%	179	18.7%	66	16.9%
linical Creatinine 0.8 <creatinine<=0.9 (183="" days)<="" td=""><td>364</td><td>9.9%</td><td>72</td><td>7.5%</td><td>40</td><td>10.2%</td></creatinine<=0.9>	364	9.9%	72	7.5%	40	10.2%
linical Creatinine 0.9 <creatinine<=1.0 (183="" days)<="" td=""><td>351</td><td>9.5%</td><td>72</td><td>7.5%</td><td>20</td><td>5.1%</td></creatinine<=1.0>	351	9.5%	72	7.5%	20	5.1%
linical Creatinine 1.0 <creatinine<=1.2 (183="" days)<="" td=""><td>379</td><td>10.3%</td><td>71</td><td>7.4%</td><td>28</td><td>7.2%</td></creatinine<=1.2>	379	10.3%	71	7.4%	28	7.2%
linical Creatinine 1.2 <creatinine<=1.5 (183="" days)<="" td=""><td>170</td><td>4.6%</td><td>35</td><td>3.7%</td><td>12</td><td>3.1%</td></creatinine<=1.5>	170	4.6%	35	3.7%	12	3.1%
linical Creatinine 1.5 <creatinine<=2.0 (183="" days)<="" td=""><td>46</td><td>1.2%</td><td>12</td><td>1.3%</td><td>4</td><td>1.0%</td></creatinine<=2.0>	46	1.2%	12	1.3%	4	1.0%
linical Creatinine 2.0 <creatinine<=2.5 (183="" days)<="" td=""><td>3</td><td>0.1%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=2.5>	3	0.1%	0	0.0%	0	0.0%
linical Creatinine 2.5 <creatinine<=3.0 (183="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.0>	1	0.0%	0	0.0%	0	0.0%
linical Creatinine 3.0 <creatinine<=3.5 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=3.5>	0	0.0%	0	0.0%	0	0.0%
linical Creatinine 3.5 <creatinine<=20 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></creatinine<=20>	0	0.0%	0	0.0%	0	0.0%
linical Creatinine Missing (183 days)	1,535	41.6%	516	53.9%	221	56.5%
linical eGFR Laboratory Values (183 days)						
linical eGFR eGFR<15 (183 days)	0	0.0%	0	0.0%	0	0.0%
linical eGFR 15<=eGFR<=29 (183 days)	3	0.1%	0	0.0%	0	0.0%
linical eGFR 30<=eGFR<=44 (183 days)	46	1.2%	12	1.3%	4	1.0%
linical eGFR 45<=eGFR<=59 (183 days)	248	6.7%	52	5.4%	16	4.1%
linical eGFR 60<=eGFR<=89 (183 days)	949	25.7%	188	19.6%	76	19.4%
linical eGFR 90<=eGFR<=200 (183 days)	913	24.7%	189	19.7%	74	18.9%
linical eGFR Missing (183 days)	1,535	41.6%	516	53.9%	221	56.5%
laims BMI (183 days)	Number	Percent	Number	Percent	Number	Percent
laims BMI BMI<19 (183 days)	1	0.0%	1	0.1%	0	0.0%
DAMES - DAMES 24 /402 1	4	0.1%	2	0.2%	0	0.0%
laims BMI 19<=BMI<=24 (183 days)	27	0.70/	3	0.3%	4	1.0%
laims BMI 25<=BMI<=24 (183 days)	21	0.7%	3	0.5%	4	1.0%
	203	0.7% 5.5%	45	4.7%	16	4.1%
laims BMI 25<=BMI<=29 (183 days)						
laims BMI 25<=BMI<=29 (183 days) laims BMI 30<=BMI<=39 (183 days)	203	5.5%	45	4.7%	16	4.1%

cder_mpl1p_wp042 Page 53 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Claims BMI None (183 days)	2,430	65.8%	606	63.3%	257	65.7%
Presence of a Creatinine Laboratory Claim (183 days)						
Claims Creatinine (183 days)	2,986	80.8%	737	77.0%	287	73.4%
Claims Creatinine None (183 days)	708	19.2%	220	23.0%	104	26.6%
Presence of a HbA1c Laboratory Claim (183 days)						
Claims HbA1c (183 days)	3,360	91.0%	856	89.4%	347	88.7%
Claims HbA1c None (183 days)	334	9.0%	101	10.6%	44	11.3%
Presence of a Smoking Claim (183 days)						
Claims Smoking (183 days)	464	12.6%	82	8.6%	37	9.5%
Claims Smoking None (183 days)	3,230	87.4%	875	91.4%	354	90.5%
Clinical BMI (365 days) by Age Group						
Clinical BMI (365 days) by Age Group (20 - 44 years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
linical BMI 18.5<=BMI<25 (365 days)	10	3.2%	2	1.9%	2	4.3%
Clinical BMI 25<=BMI<30 (365 days)	27	8.6%	10	9.7%	2	4.3%
linical BMI 30<=BMI<40 (365 days)	92	29.4%	24	23.3%	8	17.4%
Clinical BMI 40<=BMI<70 (365 days)	55	17.6%	15	14.6%	7	15.2%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.3%	0	0.0%	1	2.2%
linical BMI Ht AND Wt Missing (365 days)	116	37.1%	48	46.6%	25	54.3%
Clinical BMI Ht Missing (365 days)	12	3.8%	4	3.9%	1	2.2%
linical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
linical BMI Any Missing (365 days)	128	40.9%	52	50.5%	26	56.5%
linical BMI (365 days) by Age Group (45 - 64 years of age)	Number	Percent	Number	Percent	Number	Percent
linical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	0	0.0%
linical BMI 18.5<=BMI<25 (365 days)	66	1.8%	10	1.7%	3	1.1%
linical BMI 25<=BMI<30 (365 days)	291	7.9%	53	8.9%	25	9.5%
linical BMI 30<=BMI<40 (365 days)	643	17.4%	134	22.4%	50	19.1%
linical BMI 40<=BMI<70 (365 days)	289	7.8%	71	11.9%	32	12.2%
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	760	20.6%	308	51.5%	140	53.4%

Page 54 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent So	Prevalent SGLT-2 Inhibitors Prevalent		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical BMI Ht Missing (365 days)	187	5.1%	22	3.7%	12	4.6%	
Clinical BMI Wt Missing (365 days)	2	0.1%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	949	25.7%	330	55.2%	152	58.0%	
Clinical BMI (365 days) by Age Group (65+ years of age)							
Clinical BMI 15<=BMI<18.5 (365 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	76	2.1%	13	5.1%	2	2.4%	
Clinical BMI 25<=BMI<30 (365 days)	214	5.8%	37	14.5%	3	3.6%	
Clinical BMI 30<=BMI<40 (365 days)	389	10.5%	66	25.8%	16	19.3%	
Clinical BMI 40<=BMI<70 (365 days)	85	2.3%	23	9.0%	4	4.8%	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	259	7.0%	109	42.6%	56	67.5%	
Clinical BMI Ht Missing (365 days)	115	3.1%	8	3.1%	2	2.4%	
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	375	10.2%	117	45.7%	58	69.9%	
Clinical BMI (365 days) by Sex							
Clinical BMI (365 days) by Sex (Female)							
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	71	1.9%	14	3.1%	4	2.2%	
Clinical BMI 25<=BMI<30 (365 days)	200	5.4%	49	10.7%	9	5.1%	
Clinical BMI 30<=BMI<40 (365 days)	488	13.2%	103	22.5%	40	22.5%	
Clinical BMI 40<=BMI<70 (365 days)	228	6.2%	59	12.9%	25	14.0%	
Clinical BMI 70<=BMI<=90 (365 days)	2	0.1%	0	0.0%	1	0.6%	
Clinical BMI (365 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent	
Clinical BMI Ht AND Wt Missing (365 days)	495	13.40%	218	47.60%	94	52.80%	
Clinical BMI Ht Missing (365 days)	130	3.5%	15	3.3%	5	2.8%	
Clinical BMI Wt Missing (365 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	626	16.9%	233	50.9%	99	55.6%	
Clinical BMI (365 days) by Sex (Male)							
Clinical BMI 15<=BMI<18.5 (365 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	81	2.2%	11	2.2%	3	1.4%	

cder_mpl1p_wp042 Page 55 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent S	GLT-2 Inhibitors	Prevalen	t Canagliflozin	Prevalen	t Dapagliflozin
Clinical BMI 25<=BMI<30 (365 days)	332	9.0%	51	10.2%	21	9.9%
Clinical BMI 30<=BMI<40 (365 days)	636	17.2%	121	24.2%	34	16.0%
Clinical BMI 40<=BMI<70 (365 days)	201	5.4%	50	10.0%	18	8.5%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	640	17.3%	247	49.5%	127	59.6%
Clinical BMI Ht Missing (365 days)	184	5.0%	19	3.8%	10	4.7%
Clinical BMI Wt Missing (365 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	826	22.4%	266	53.3%	137	64.3%

Clinical BMI (365 days) by Race

Clinical BMI (365 days) by Race (Unknown)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	16	1.7%	4	1.2%	1	0.6%
Clinical BMI 25<=BMI<30 (365 days)	53	5.5%	12	3.6%	3	1.9%
Clinical BMI 30<=BMI<40 (365 days)	127	13.3%	26	7.8%	9	5.7%
Clinical BMI 40<=BMI<70 (365 days)	48	5.0%	11	3.3%	3	1.9%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	698	73.0%	279	83.5%	142	89.9%
Clinical BMI Ht Missing (365 days)	14	1.5%	2	0.6%	0	0.0%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	712	74.5%	281	84.1%	142	89.9%

Clinical BMI (365 days) by Race (American Indian or Alaska						
Native)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	8	15.7%	1	12.5%	1	33.3%
Clinical BMI 30<=BMI<40 (365 days)	22	43.1%	3	37.5%	0	0.0%
Clinical BMI 40<=BMI<70 (365 days)	7	13.7%	1	12.5%	0	0.0%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	8	15.7%	3	37.5%	2	66.7%
Clinical BMI Ht Missing (365 days)	6	11.8%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 56 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors		Prevalent	Canagliflozin	Prevalent Dapagliflozin	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	14	27.5%	3	37.5%	2	66.7%
Clinical BMI (365 days) by Race (Asian)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.5%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	60	14.0%	9	16.4%	2	9.5%
Clinical BMI 25<=BMI<30 (365 days)	135	31.4%	17	30.9%	7	33.3%
Clinical BMI 30<=BMI<40 (365 days)	106	24.7%	11	20.0%	4	19.0%
Clinical BMI 40<=BMI<70 (365 days)	23	5.3%	3	5.5%	1	4.8%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	33	7.7%	11	20.0%	5	23.8%
Clinical BMI Ht Missing (365 days)	71	16.5%	4	7.3%	2	9.5%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	104	24.2%	15	27.3%	7	33.3%
Clinical BMI (365 days) by Race (Black or African American)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	15	5.6%	1	2.9%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	51	19.0%	7	20.0%	4	28.6%
Clinical BMI 30<=BMI<40 (365 days)	115	42.8%	10	28.6%	5	35.7%
Clinical BMI 40<=BMI<70 (365 days)	46	17.1%	8	22.9%	2	14.3%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	21	7.8%	6	17.1%	2	14.3%
Clinical BMI (365 days) by Race (Black or African American)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (365 days)	21	7.80%	3	8.60%	1	7.10%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (365 days)	42	15.6%	9	25.7%	3	21.4%
Clinical BMI (365 days) by Race (Native Hawaiian or Other Pac	ific Islander)					
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	7	4.1%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (365 days)	28	16.6%	5	33.3%	1	25.0%
Clinical BMI 30<=BMI<40 (365 days)	54	32.0%	1	6.7%	0	0.0%
Clinical BMI 40<=BMI<70 (365 days)	20	11.8%	2	13.3%	0	0.0%

cder_mpl1p_wp042 Page 57 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent S	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	15	8.9%	7	46.7%	1	25.0%	
Clinical BMI Ht Missing (365 days)	45	26.6%	0	0.0%	2	50.0%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	60	35.5%	7	46.7%	3	75.0%	
Clinical BMI (365 days) by Race (White)							
Clinical BMI 15<=BMI<18.5 (365 days)	1	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	54	1.5%	11	2.2%	4	2.1%	
Clinical BMI 25<=BMI<30 (365 days)	257	7.0%	58	11.4%	14	7.3%	
Clinical BMI 30<=BMI<40 (365 days)	700	18.9%	173	33.9%	56	29.3%	
Clinical BMI 40<=BMI<70 (365 days)	285	7.7%	84	16.5%	37	19.4%	
Clinical BMI 70<=BMI<=90 (365 days)	2	0.1%	0	0.0%	1	0.5%	
Clinical BMI Ht AND Wt Missing (365 days)	360	9.7%	159	31.2%	69	36.1%	
Clinical BMI Ht Missing (365 days)	157	4.3%	25	4.9%	10	5.2%	
Clinical BMI Wt Missing (365 days)	3	0.1%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	520	14.1%	184	36.1%	79	41.4%	

Clinical BMI (183 days) by Age Group

Clinical BMI (183 days) by Age Group (20 - 44 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	5	1.6%	1	1.0%	1	2.2%
Clinical BMI 25<=BMI<30 (183 days)	19	6.1%	6	5.8%	1	2.2%
Clinical BMI 30<=BMI<40 (183 days)	78	24.9%	19	18.4%	5	10.9%
Clinical BMI 40<=BMI<70 (183 days)	41	13.1%	11	10.7%	6	13.0%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.3%	0	0.0%	1	2.2%
Clinical BMI Ht AND Wt Missing (183 days)	136	43.5%	54	52.4%	31	67.4%
Clinical BMI Ht Missing (183 days)	33	10.5%	12	11.7%	1	2.2%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	169	54.0%	66	64.1%	32	69.6%
Clinical BMI (183 days) by Age Group (45 - 64 years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 58 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozii	
Clinical BMI 18.5<=BMI<25 (183 days)	53	1.4%	7	1.2%	3	1.1%
Clinical BMI 25<=BMI<30 (183 days)	249	6.7%	44	7.4%	19	7.3%
Clinical BMI 30<=BMI<40 (183 days)	524	14.2%	109	18.2%	40	15.3%
Clinical BMI 40<=BMI<70 (183 days)	245	6.6%	59	9.9%	26	9.9%
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	888	24.0%	346	57.9%	156	59.5%
Clinical BMI Ht Missing (183 days)	276	7.5%	32	5.4%	18	6.9%
Clinical BMI Wt Missing (183 days)	4	0.1%	1	0.2%	0	0.0%
Clinical BMI Any Missing (183 days)	1,168	31.6%	379	63.4%	174	66.4%
Clinical BMI (183 days) by Age Group (65+ years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	61	1.7%	12	4.7%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	171	4.6%	33	12.9%	2	2.4%
Clinical BMI 30<=BMI<40 (183 days)	338	9.1%	59	23.0%	15	18.1%
Clinical BMI 40<=BMI<70 (183 days)	75	2.0%	21	8.2%	4	4.8%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	298	8.1%	118	46.1%	58	69.9%
Clinical BMI (183 days) by Age Group (65+ years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (183 days)	194	5.3%	13	5.1%	4	4.8%
Clinical BMI Wt Missing (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	494	13.4%	131	51.2%	62	74.7%
Clinical BMI (183 days) by Sex						
Clinical BMI (183 days) by Sex (Female)						
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	55	1.5%	11	2.4%	2	1.1%
Clinical BMI 25<=BMI<30 (183 days)	171	4.6%	40	8.7%	8	4.5%
Clinical BMI 30<=BMI<40 (183 days)	418	11.3%	89	19.4%	34	19.1%
	400	5.4%	51	11.1%	19	10.7%
Clinical BMI 40<=BMI<70 (183 days)	199	5.4%	31			
Clinical BMI 70<=BMI<=90 (183 days)	2	0.1%	0	0.0%	1	0.6%
, , ,						

cder_mpl1p_wp042 Page 59 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent So	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical BMI Ht Missing (183 days)	203	5.5%	23	5.0%	9	5.1%	
Clinical BMI Wt Missing (183 days)	2	0.1%	1	0.2%	0	0.0%	
Clinical BMI Any Missing (183 days)	770	20.8%	267	58.3%	114	64.0%	
Clinical BMI (183 days) by Sex (Male)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (183 days)	64	1.7%	9	1.8%	2	0.9%	
Clinical BMI 25<=BMI<30 (183 days)	268	7.3%	43	8.6%	14	6.6%	
Clinical BMI 30<=BMI<40 (183 days)	522	14.1%	98	19.6%	26	12.2%	
Clinical BMI 40<=BMI<70 (183 days)	162	4.4%	40	8.0%	17	8.0%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	757	20.5%	275	55.1%	140	65.7%	
Clinical BMI Ht Missing (183 days)	300	8.1%	34	6.8%	14	6.6%	
Clinical BMI Wt Missing (183 days)	4	0.1%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (183 days)	1,061	28.7%	309	61.9%	154	72.3%	

Clinical BMI (183 days) by Race

Clinical BMI (183 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	14	1.5%	4	1.2%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	45	4.7%	10	3.0%	3	1.9%
Clinical BMI 30<=BMI<40 (183 days)	99	10.4%	18	5.4%	7	4.4%
Clinical BMI 40<=BMI<70 (183 days)	41	4.3%	10	3.0%	3	1.9%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	723	75.6%	286	85.6%	145	91.8%
Clinical BMI Ht Missing (183 days)	34	3.6%	6	1.8%	0	0.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	757	79.2%	292	87.4%	145	91.8%
Clinical BMI (183 days) by Race (American Indian or Alaska N	ative)					
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	4	7.8%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 60 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SO	GLT-2 Inhibitors	Prevalent	Canagliflozin	Prevalent	Dapagliflozin
Clinical BMI 30<=BMI<40 (183 days)	16	31.4%	2	25.0%	0	0.0%
Clinical BMI 40<=BMI<70 (183 days)	7	13.7%	1	12.5%	0	0.0%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	14	27.5%	4	50.0%	3	100.0%
Clinical BMI Ht Missing (183 days)	10	19.6%	1	12.5%	0	0.0%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	24	47.1%	5	62.5%	3	100.0%
Clinical BMI (183 days) by Race (Asian)						
Clinical BMI 15<=BMI<18.5 (183 days)	2	0.5%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	47	10.9%	8	14.5%	1	4.8%
Clinical BMI 25<=BMI<30 (183 days)	112	26.0%	14	25.5%	5	23.8%
Clinical BMI 30<=BMI<40 (183 days)	82	19.1%	5	9.1%	3	14.3%
Clinical BMI 40<=BMI<70 (183 days)	17	4.0%	2	3.6%	0	0.0%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	65	15.1%	16	29.1%	10	47.6%
Clinical BMI (183 days) by Race (Asian)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (183 days)	104	24.2%	10	18.2%	2	9.5%
Clinical BMI Wt Missing (183 days)	1	0.2%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	170	39.5%	26	47.3%	12	57.1%
Clinical BMI (183 days) by Race (Black or African American)						
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	13	4.8%	0	0.0%	0	0.0%
Clinical BMI 25<=BMI<30 (183 days)	46	17.1%	7	20.0%	3	21.4%
Clinical BMI 30<=BMI<40 (183 days)	106	39.4%	9	25.7%	5	35.7%
			_		2	14.3%
Clinical BMI 40<=BMI<70 (183 days)	39	14.5%	7	20.0%	2	14.5/0
	39 0	14.5% 0.0%	0	20.0% 0.0%	0	0.0%
Clinical BMI 70<=BMI<=90 (183 days)						
Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 40<=BMI<70 (183 days) Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days)	0 30	0.0% 11.2%	0 7	0.0% 20.0%	0 2	0.0% 14.3%

Page 61 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

cder_mpl1p_wp042 Page 62 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent S	GLT-2 Inhibitors	Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical Tobacco Conflicting (365 days)	17	0.5%	5	1.1%	2	1.1%
Clinical Tobacco Missing (365 days)	502	13.6%	220	48.0%	92	51.7%
Clinical Tobacco Use (365 days) by Sex (Male)						
Clinical Tobacco Current User (365 days)	133	3.6%	26	5.2%	8	3.8%
Clinical Tobacco Never User (365 days)	699	18.9%	145	29.1%	56	26.3%
Clinical Tobacco Quit/Former User (365 days)	564	15.3%	73	14.6%	16	7.5%
Clinical Tobacco Passive Exposure (365 days)	6	0.2%	2	0.4%	1	0.5%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	3	0.1%	2	0.4%	1	0.5%
Clinical Tobacco Conflicting (365 days)	24	0.6%	4	0.8%	4	1.9%
Clinical Tobacco Missing (365 days)	648	17.5%	247	49.5%	127	59.6%

Clinical Tobacco Use (365 days) by Race

Clinical Tobacco Use (365 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	19	2.0%	7	2.1%	1	0.6%
Clinical Tobacco Never User (365 days)	165	17.3%	28	8.4%	10	6.3%
Clinical Tobacco Quit/Former User (365 days)	67	7.0%	14	4.2%	5	3.2%
Clinical Tobacco Passive Exposure (365 days)	1	0.1%	0	0.0%	1	0.6%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	5	0.5%	2	0.6%	0	0.0%
Clinical Tobacco Conflicting (365 days)	7	0.7%	3	0.9%	2	1.3%
Clinical Tobacco Missing (365 days)	692	72.4%	280	83.8%	139	88.0%
Clinical Tobacco Use (365 days) by Race (American Indian or A	Alaska Native)					
Clinical Tobacco Current User (365 days)	3	5.9%	0	0.0%	1	33.3%
Clinical Tobacco Never User (365 days)	13	25.5%	2	25.0%	0	0.0%
Clinical Tobacco Quit/Former User (365 days)	27	52.9%	4	50.0%	0	0.0%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	8	15.7%	2	25.0%	2	66.7%

cder_mpl1p_wp042 Page 63 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SGLT-2 Inhibitors Prevalent Canagliflozin		Canagliflozin	Prevalent	Dapagliflozin	
Clinical Tobacco Use (365 days) by Race (Asian)						
Clinical Tobacco Current User (365 days)	33	7.7%	1	1.8%	1	4.8%
Clinical Tobacco Never User (365 days)	241	56.0%	31	56.4%	10	47.6%
Clinical Tobacco Quit/Former User (365 days)	110	25.6%	10	18.2%	3	14.3%
Clinical Tobacco Passive Exposure (365 days)	2	0.5%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	8	1.9%	2	3.6%	2	9.5%
Clinical Tobacco Missing (365 days)	36	8.4%	11	20.0%	5	23.8%
Clinical Tobacco Use (365 days) by Race (Black or African						
American)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	19	7.1%	2	5.7%	1	7.1%
Clinical Tobacco Never User (365 days)	158	58.7%	16	45.7%	9	64.3%
Clinical Tobacco Quit/Former User (365 days)	65	24.2%	11	31.4%	1	7.1%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	1	0.4%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	5	1.9%	0	0.0%	1	7.1%
Clinical Tobacco Missing (365 days)	21	7.8%	6	17.1%	2	14.3%
Clinical Tobacco Use (365 days) by Race (Native Hawaiian	or Other Pacific Island	ler)				
Clinical Tobacco Current User (365 days)	12	7.1%	1	6.7%	0	0.0%
Clinical Tobacco Never User (365 days)	81	47.9%	6	40.0%	3	75.0%
Clinical Tobacco Quit/Former User (365 days)	57	33.7%	2	13.3%	0	0.0%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	4	2.4%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	15	8.9%	6	40.0%	1	25.0%
Clinical Tobacco Use (365 days) by Race (White)						
Clinical Tobacco Current User (365 days)	121	3.3%	33	6.5%	13	6.8%
Clinical Tobacco Never User (365 days)	733	19.8%	210	41.2%	80	41.9%

cder_mpl1p_wp042 Page 64 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent S	GLT-2 Inhibitors	Prevalen	t Canagliflozin	Prevalen	t Dapagliflozin
Clinical Tobacco Quit/Former User (365 days)	561	15.2%	96	18.8%	26	13.6%
Clinical Tobacco Passive Exposure (365 days)	8	0.2%	5	1.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	1	0.0%	0	0.0%	1	0.5%
Clinical Tobacco Conflicting (365 days)	17	0.5%	4	0.8%	1	0.5%
Clinical Tobacco Missing (365 days)	378	10.2%	162	31.8%	70	36.6%

Clinical Tobacco Use (183 days) by Sex

Clinical Tobacco Use (183 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	64	1.7%	15	3.3%	5	2.8%
Clinical Tobacco Never User (183 days)	629	17.0%	131	28.6%	49	27.5%
Clinical Tobacco Quit/Former User (183 days)	302	8.2%	60	13.1%	16	9.0%
Clinical Tobacco Passive Exposure (183 days)	4	0.1%	2	0.4%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	13	0.4%	3	0.7%	2	1.1%
Clinical Tobacco Missing (183 days)	603	16.3%	247	53.9%	106	59.6%
Clinical Tobacco Use (183 days) by Sex (Male)						
Clinical Tobacco Current User (183 days)	118	3.2%	21	4.2%	5	2.3%
Clinical Tobacco Never User (183 days)	614	16.6%	124	24.8%	46	21.6%
Clinical Tobacco Quit/Former User (183 days)	512	13.9%	61	12.2%	13	6.1%
Clinical Tobacco Passive Exposure (183 days)	4	0.1%	0	0.0%	1	0.5%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	1	0.2%	1	0.5%
Clinical Tobacco Conflicting (183 days)	19	0.5%	4	0.8%	3	1.4%
Clinical Tobacco Missing (183 days)	808	21.9%	288	57.7%	144	67.6%

Clinical Tobacco Use (183 days) by Race

Clinical Tobacco Use (183 days) by Race (Unknown)						
Clinical Tobacco Current User (183 days)	16	1.7%	5	1.5%	0	0.0%
Clinical Tobacco Never User (183 days)	144	15.1%	25	7.5%	8	5.1%

cder_mpl1p_wp042 Page 65 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent SC	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical Tobacco Quit/Former User (183 days)	56	5.9%	10	3.0%	3	1.9%	
Clinical Tobacco Passive Exposure (183 days)	1	0.1%	0	0.0%	1	0.6%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	2	0.2%	1	0.3%	0	0.0%	
Clinical Tobacco Conflicting (183 days)	5	0.5%	3	0.9%	1	0.6%	
Clinical Tobacco Missing (183 days)	732	76.6%	290	86.8%	145	91.8%	
Clinical Tobacco Use (183 days) by Race (American Indian or							
Alaskan Native)	Number	Percent	Number	Percent	Number	Percent	
Clinical Tobacco Current User (183 days)	1	2.0%	0	0.0%	0	0.0%	
Clinical Tobacco Never User (183 days)	12	23.5%	2	25.0%	0	0.0%	
Clinical Tobacco Quit/Former User (183 days)	22	43.1%	2	25.0%	0	0.0%	
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Missing (183 days)	16	31.4%	4	50.0%	3	100.0%	
Clinical Tobacco Use (183 days) by Race (Asian)							
Clinical Tobacco Current User (183 days)	30	7.0%	0	0.0%	0	0.0%	
Clinical Tobacco Never User (183 days)	223	51.9%	26	47.3%	9	42.9%	
Clinical Tobacco Quit/Former User (183 days)	99	23.0%	9	16.4%	1	4.8%	
Clinical Tobacco Passive Exposure (183 days)	2	0.5%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (183 days)	8	1.9%	2	3.6%	2	9.5%	
Clinical Tobacco Missing (183 days)	68	15.8%	18	32.7%	9	42.9%	
Clinical Tobacco Use (183 days) by Race (Black or African An	nerican)						
Clinical Tobacco Current User (183 days)	18	6.7%	2	5.7%	1	7.1%	
Clinical Tobacco Never User (183 days)	150	55.8%	16	45.7%	8	57.1%	
Clinical Tobacco Quit/Former User (183 days)	61	22.7%	10	28.6%	1	7.1%	
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	

cder_mpl1p_wp042 Page 66 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent So	Prevalent SGLT-2 Inhibitors		Prevalent Canagliflozin		Prevalent Dapagliflozin	
Clinical Tobacco Not Asked (183 days)	1	0.4%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (183 days)	4	1.5%	0	0.0%	1	7.1%	
Clinical Tobacco Missing (183 days)	35	13.0%	7	20.0%	3	21.4%	
Clinical Tobacco Use (183 days) by Race (Native Hawaiian o	or						
Other Pacific Islander)	Number	Percent	Number	Percent	Number	Percent	
Clinical Tobacco Current User (183 days)	10	5.9%	1	6.7%	0	0.0%	
Clinical Tobacco Never User (183 days)	77	45.6%	5	33.3%	3	75.0%	
Clinical Tobacco Quit/Former User (183 days)	57	33.7%	2	13.3%	0	0.0%	
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Conflicting (183 days)	4	2.4%	0	0.0%	0	0.0%	
Clinical Tobacco Missing (183 days)	21	12.4%	7	46.7%	1	25.0%	
Clinical Tobacco Use (183 days) by Race (White)							
Clinical Tobacco Current User (183 days)	107	2.9%	28	5.5%	9	4.7%	
Clinical Tobacco Never User (183 days)	637	17.2%	181	35.5%	67	35.1%	
Clinical Tobacco Quit/Former User (183 days)	519	14.0%	88	17.3%	24	12.6%	
Clinical Tobacco Passive Exposure (183 days)	5	0.1%	2	0.4%	0	0.0%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	1	0.0%	0	0.0%	1	0.5%	
Clinical Tobacco Conflicting (183 days)	11	0.3%	2	0.4%	1	0.5%	
Clinical Tobacco Missing (183 days)	539	14.6%	209	41.0%	89	46.6%	

¹These baseline covariates were assessed from 365 days to 1 day before the index date.

cder_mpl1p_wp042 Page 67 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevale	nt Empagliflozin	Preval	ent Ertugliflozin	Prevalent Sitagliptin	
Characteristic	Number		Number		Number	
Number of episodes	2,636		0		5,162	
Number of unique patients	2,636		0		5,162	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age (years)	60.6	10.2	0	0	62.8	11.2
Age (years)	Number	Percent	Number	Percent	Number	Percent
20-44	183	6.9%	0	0.0%	319	6.2%
45-64	1,562	59.3%	0	0.0%	2,694	52.2%
65+	891	33.8%	0	0.0%	2,149	41.6%
Sex						
Female	1,104	41.9%	0	0.0%	2,393	46.4%
Male	1,532	58.1%	0	0.0%	2,769	53.6%
Race						
Unknown	572	21.7%	0	0.0%	1,045	20.2%
American Indian or Alaska Native	42	1.6%	0	0.0%	41	0.8%
Asian	375	14.2%	0	0.0%	888	17.2%
Black or African American	236	9.0%	0	0.0%	469	9.1%
Native Hawaiian or Other Pacific Islander	155	5.9%	0	0.0%	167	3.2%
White	1,256	47.6%	0	0.0%	2,552	49.4%
Hispanic Origin	241	9.1%	0	0.0%	460	8.9%
Year						
2013	0	0.0%	0	0.0%	3,112	60.3%
2014	11	0.4%	0	0.0%	479	9.3%
2015	46	1.7%	0	0.0%	483	9.4%
2016	388	14.7%	0	0.0%	424	8.2%
2017	1,087	41.2%	0	0.0%	429	8.3%
2018	1,104	41.9%	0	0.0%	235	4.6%
Recorded History of:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Charlson/Elixhauser Combined Comorbidity Score	1.7	2.1	0	0	1.3	2.3
Recorded History of:	Number	Percent	Number	Percent	Number	Percent
GLP-1 Analogs	339	12.9%	0	0.0%	102	2.0%



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Thiazolidinediones	212	8.0%	0	0.0%	718	13.9%
Sulfonylureas	1,421	53.9%	0	0.0%	3,457	67.0%
Biguanides	2,228	84.5%	0	0.0%	4,065	78.7%
Short/Rapid-Acting Insulins	626	23.7%	0	0.0%	346	6.7%
Long/Intermediate-Acting Insulins	1,167	44.3%	0	0.0%	1,015	19.7%
Diabetes Complication	1,387	52.6%	0	0.0%	2,591	50.2%
Stroke	62	2.4%	0	0.0%	120	2.3%
Malignancy	249	9.4%	0	0.0%	480	9.3%
Acute Myocardial Infarction	103	3.9%	0	0.0%	84	1.6%
Hypertension/ Hypertensive Disorders	1,966	74.6%	0	0.0%	3,918	75.9%
Hypercholesterolemia/ Hyperlipidemia	1,923	73.0%	0	0.0%	4,081	79.1%
Alcohol Consumption	36	1.4%	0	0.0%	65	1.3%
Chronic Kidney Disease	420	15.9%	0	0.0%	1,193	23.1%
SGLT-2is ¹	499	18.9%	0	0.0%	60	1.2%
DPP-4is ¹	259	9.8%	0	0.0%	3,126	60.6%
Health Service Utilization Intensity:	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean number of ambulatory encounters	13.9	12.9	0	0	13	13.9
Mean number of emergency room encounters	0.4	1	0	0	0.4	1.2
Mean number of inpatient hospital encounters	0.1	0.5	0	0	0.2	1
Mean number of non-acute institutional encounters	0	0.5	0	0	0.2	2.7
Mean number of other ambulatory encounters	17.4	16.3	0	0	9.5	10.4
Drug Utilization Intensity:						
Mean number of unique drug classes	9.9	5	0	0	9	4.9
Mean number of generics	12.6	5.8	0	0	11.2	5.6
Mean number of filled prescriptions	39.9	25.2	0	0	37.6	25.1

Clinical and Laboratory Characteristics (365 days)

Clinical BMI (365 days)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	5	0.2%	0	0.0%	8	0.2%
Clinical BMI 18.5<=BMI<25 (365 days)	131	5.0%	0	0.0%	442	8.6%
Clinical BMI 25<=BMI<30 (365 days)	434	16.5%	0	0.0%	1,073	20.8%

cder_mpl1p_wp042 Page 69 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent	Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical BMI 30<=BMI<40 (365 days)	890	33.8%	0	0.0%	1,512	29.3%	
Clinical BMI 40<=BMI<70 (365 days)	313	11.9%	0	0.0%	506	9.8%	
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	2	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	576	21.9%	0	0.0%	1,314	25.5%	
Clinical BMI Ht Missing (365 days)	283	10.7%	0	0.0%	288	5.6%	
Clinical BMI Wt Missing (365 days)	3	0.1%	0	0.0%	16	0.3%	
Clinical BMI Any Missing (365 days)	862	32.7%	0	0.0%	1,618	31.3%	
Clinical Tobacco Use (365 days)							
Clinical Tobacco Current User (365 days)	157	6.0%	0	0.0%	283	5.5%	
Clinical Tobacco Never (365 days)	1,077	40.9%	0	0.0%	2,213	42.9%	
Clinical Tobacco Quit/Former User (365 days)	769	29.2%	0	0.0%	1,104	21.4%	
Clinical Tobacco Passive (365 days)	7	0.3%	0	0.0%	39	0.8%	
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (365 days)	4	0.2%	0	0.0%	11	0.2%	
Clinical Tobacco Conflicting (365 days)	30	1.1%	0	0.0%	111	2.2%	
Clinical Tobacco Missing (365 days)	592	22.5%	0	0.0%	1,401	27.1%	
Clinical HbA1c Laboratory Values (365 days)							
Clinical HbA1c 2.5<=HbA1c<5.7 (365 days)	9	0.3%	0	0.0%	36	0.7%	
Clinical HbA1c 5.7<=HbA1c<6.5 (365 days)	77	2.9%	0	0.0%	331	6.4%	
Clinical HbA1c 6.5<=HbA1c<8 (365 days)	572	21.7%	0	0.0%	1,638	31.7%	
Clinical HbA1c 8<=HbA1c<9 (365 days)	572	21.7%	0	0.0%	809	15.7%	
Clinical HbA1c 9<=HbA1c<10 (365 days)	362	13.7%	0	0.0%	454	8.8%	
Clinical HbA1c 10<=HbA1c<12.5 (365 days)	341	12.9%	0	0.0%	373	7.2%	
Clinical HbA1c 12.5<=HbA1c<15 (365 days)	43	1.6%	0	0.0%	74	1.4%	
Clinical HbA1c 15<=HbA1c<=25 (365 days)	5	0.2%	0	0.0%	8	0.2%	
Clinical HbA1c Missing (365 days)	655	24.8%	0	0.0%	1,439	27.9%	
Clinical Creatinine Laboratory Values (365 days)	Number	Percent	Number	Percent	Number	Percent	
Clinical Creatinine 0.3<=Creatinine<=0.8 (365 days	771	29.2%	0	0.0%	1,221	23.7%	
Clinical Creatinine 0.8 <creatinine<=0.9 (365="" days)<="" td=""><td>328</td><td>12.4%</td><td>0</td><td>0.0%</td><td>617</td><td>12.0%</td></creatinine<=0.9>	328	12.4%	0	0.0%	617	12.0%	
Clinical Creatinine 0.9 <creatinine<=1.0 (365="" days)<="" td=""><td>316</td><td>12.0%</td><td>0</td><td>0.0%</td><td>486</td><td>9.4%</td></creatinine<=1.0>	316	12.0%	0	0.0%	486	9.4%	
Clinical Creatinine 1.0 <creatinine<=1.2 (365="" days)<="" td=""><td>362</td><td>13.7%</td><td>0</td><td>0.0%</td><td>632</td><td>12.2%</td></creatinine<=1.2>	362	13.7%	0	0.0%	632	12.2%	

cder_mpl1p_wp042 Page 70 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical Creatinine 1.2 <creatinine<=1.5 (365="" days)<="" th=""><th>164</th><th>6.2%</th><th>0</th><th>0.0%</th><th>470</th><th>9.1%</th></creatinine<=1.5>	164	6.2%	0	0.0%	470	9.1%
Clinical Creatinine 1.5 <creatinine<=2.0 (365="" days)<="" td=""><td>33</td><td>1.3%</td><td>0</td><td>0.0%</td><td>217</td><td>4.2%</td></creatinine<=2.0>	33	1.3%	0	0.0%	217	4.2%
Clinical Creatinine 2.0 <creatinine<=2.5 (365="" days)<="" td=""><td>4</td><td>0.2%</td><td>0</td><td>0.0%</td><td>52</td><td>1.0%</td></creatinine<=2.5>	4	0.2%	0	0.0%	52	1.0%
Clinical Creatinine 2.5 <creatinine<=3.0 (365="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>16</td><td>0.3%</td></creatinine<=3.0>	1	0.0%	0	0.0%	16	0.3%
Clinical Creatinine 3.0 <creatinine<=3.5 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>7</td><td>0.1%</td></creatinine<=3.5>	0	0.0%	0	0.0%	7	0.1%
Clinical Creatinine 3.5 <creatinine<=20 (365="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>29</td><td>0.6%</td></creatinine<=20>	0	0.0%	0	0.0%	29	0.6%
Clinical Creatinine Missing (365 days)	657	24.9%	0	0.0%	1,415	27.4%
Clinical eGFR Laboratory Values (365 days)						
Clinical eGFR eGFR<15 (365 days)	0	0.0%	0	0.0%	25	0.5%
Clinical eGFR 15<=eGFR<=29 (365 days)	3	0.1%	0	0.0%	100	1.9%
Clinical eGFR 30<=eGFR<=44 (365 days)	32	1.2%	0	0.0%	317	6.1%
Clinical eGFR 45<=eGFR<=59 (365 days)	224	8.5%	0	0.0%	537	10.4%
Clinical eGFR 60<=eGFR<=89 (365 days)	881	33.4%	0	0.0%	1,458	28.2%
Clinical eGFR 90<=eGFR<=200 (365 days)	839	31.8%	0	0.0%	1,310	25.4%
Clinical eGFR Missing (365 days)	657	24.9%	0	0.0%	1,415	27.4%
Claims BMI (365 days)						
Claims BMI BMI<19 (365 days)	0	0.0%	0	0.0%	2	0.0%
Claims BMI 19<=BMI<=24 (365 days)	5	0.2%	0	0.0%	11	0.2%
Claims BMI 25<=BMI<=29 (365 days)	24	0.9%	0	0.0%	23	0.4%
Claims BMI 30<=BMI<=39 (365 days)	212	8.0%	0	0.0%	202	3.9%
Claims BMI 40<=BMI<=69 (365 days)	156	5.9%	0	0.0%	155	3.0%
Claims BMI BMI>=70 (365 days)	2	0.1%	0	0.0%	1	0.0%
Claims BMI Other obesity (365 days)	711	27.0%	0	0.0%	1,146	22.2%
Claims BMI None (365 days)	1,526	57.9%	0	0.0%	3,622	70.2%
Presence of a Creatinine Laboratory Claim (365 days)	Number	Percent	Number	Percent	Number	Percent
Claims Creatinine (365 days)	2,469	93.7%	0	0.0%	4,722	91.5%
Claims Creatinine None (365 days)	167	6.3%	0	0.0%	440	8.5%
Presence of a HbA1c Laboratory Claim (365 days)						
Claims HbA1c (365 days)	2,551	96.8%	0	0.0%	4,903	95.0%
Claims HbA1c None (365 days)	85	3.2%	0	0.0%	259	5.0%
Presence of a Smoking Claim (365 days)						

cder_mpl1p_wp042 Page 71 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT	-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 201	8

	Prevalent	Empagliflozin	Prevalent	Ertugliflozin	Prevalen	Prevalent Sitagliptin	
Claims Smoking (365 days)	523	19.8%	0	0.0%	743	14.4%	
Claims Smoking None (365 days)	2,113	80.2%	0	0.0%	4,419	85.6%	
Clinical and Laboratory Characteristics (183 days)							
Clinical BMI (183 days)							
Clinical BMI 15<=BMI<18.5 (183 days)	3	0.1%	0	0.0%	7	0.1%	
Clinical BMI 18.5<=BMI<25 (183 days)	105	4.0%	0	0.0%	342	6.6%	
Clinical BMI 25<=BMI<30 (183 days)	358	13.6%	0	0.0%	860	16.7%	
Clinical BMI 30<=BMI<40 (183 days)	740	28.1%	0	0.0%	1,240	24.0%	
Clinical BMI 40<=BMI<70 (183 days)	266	10.1%	0	0.0%	419	8.1%	
Clinical BMI 70<=BMI<=90 (183 days)	1	0.0%	0	0.0%	1	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	707	26.8%	0	0.0%	1,808	35.0%	
Clinical BMI Ht Missing (183 days)	451	17.1%	0	0.0%	473	9.2%	
Clinical BMI Wt Missing (183 days)	5	0.2%	0	0.0%	11	0.2%	
Clinical BMI Any Missing (183 days)	1,163	44.1%	0	0.0%	2,292	44.4%	
Clinical Tobacco Use (183 days)							
Clinical Tobacco Current User (183 days)	145	5.5%	0	0.0%	253	4.9%	
Clinical Tobacco Never (183 days)	968	36.7%	0	0.0%	1,843	35.7%	
Clinical Tobacco Quit/Former User (183 days)	706	26.8%	0	0.0%	955	18.5%	
Clinical Tobacco Passive (183 days)	7	0.3%	0	0.0%	29	0.6%	
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	4	0.1%	
Clinical Tobacco Conflicting (183 days)	24	0.9%	0	0.0%	92	1.8%	
Clinical Tobacco Missing (183 days)	784	29.7%	0	0.0%	1,986	38.5%	
Clinical HbA1c Laboratory Values (183 days)	Number	Percent	Number	Percent	Number	Percent	
Clinical HbA1c 2.5<=HbA1c<5.7 (183 days)	7	0.3%	0	0.0%	29	0.6%	
Clinical HbA1c 5.7<=HbA1c<6.5 (183 days)	67	2.5%	0	0.0%	283	5.5%	
Clinical HbA1c 6.5<=HbA1c<8 (183 days)	511	19.4%	0	0.0%	1,410	27.3%	
Clinical HbA1c 8<=HbA1c<9 (183 days)	544	20.6%	0	0.0%	761	14.7%	
Clinical HbA1c 9<=HbA1c<10 (183 days)	355	13.5%	0	0.0%	415	8.0%	
Clinical HbA1c 10<=HbA1c<12 (183 days)	328	12.4%	0	0.0%	345	6.7%	

cder_mpl1p_wp042 Page 72 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Empagliflozin	Prevalent	Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical HbA1c 12.5<=HbA1c<15 (183 days)	40	1.5%	0	0.0%	67	1.3%	
Clinical HbA1c 15<=HbA1c<=25 (183 days)	5	0.2%	0	0.0%	6	0.1%	
Clinical HbA1c Missing (183 days)	779	29.6%	0	0.0%	1,846	35.8%	
Clinical Creatinine Laboratory Values (183 days)							
Clinical Creatinine 0.3<=Creatinine<=0.8 (183 days	658	25.0%	0	0.0%	996	19.3%	
Clinical Creatinine 0.8 <creatinine<=0.9 (183="" days)<="" td=""><td>273</td><td>10.4%</td><td>0</td><td>0.0%</td><td>503</td><td>9.7%</td></creatinine<=0.9>	273	10.4%	0	0.0%	503	9.7%	
Clinical Creatinine 0.9 <creatinine<=1.0 (183="" days)<="" td=""><td>276</td><td>10.5%</td><td>0</td><td>0.0%</td><td>393</td><td>7.6%</td></creatinine<=1.0>	276	10.5%	0	0.0%	393	7.6%	
Clinical Creatinine 1.0 <creatinine<=1.2 (183="" days)<="" td=""><td>295</td><td>11.2%</td><td>0</td><td>0.0%</td><td>529</td><td>10.2%</td></creatinine<=1.2>	295	11.2%	0	0.0%	529	10.2%	
Clinical Creatinine 1.2 <creatinine<=1.5 (183="" days)<="" td=""><td>142</td><td>5.4%</td><td>0</td><td>0.0%</td><td>422</td><td>8.2%</td></creatinine<=1.5>	142	5.4%	0	0.0%	422	8.2%	
Clinical Creatinine 1.5 <creatinine<=2.0 (183="" days)<="" td=""><td>31</td><td>1.2%</td><td>0</td><td>0.0%</td><td>193</td><td>3.7%</td></creatinine<=2.0>	31	1.2%	0	0.0%	193	3.7%	
Clinical Creatinine 2.0 <creatinine<=2.5 (183="" days)<="" td=""><td>3</td><td>0.1%</td><td>0</td><td>0.0%</td><td>50</td><td>1.0%</td></creatinine<=2.5>	3	0.1%	0	0.0%	50	1.0%	
Clinical Creatinine 2.5 <creatinine<=3.0 (183="" days)<="" td=""><td>1</td><td>0.0%</td><td>0</td><td>0.0%</td><td>16</td><td>0.3%</td></creatinine<=3.0>	1	0.0%	0	0.0%	16	0.3%	
Clinical Creatinine 3.0 <creatinine<=3.5 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>5</td><td>0.1%</td></creatinine<=3.5>	0	0.0%	0	0.0%	5	0.1%	
Clinical Creatinine 3.5 <creatinine<=20 (183="" days)<="" td=""><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>27</td><td>0.5%</td></creatinine<=20>	0	0.0%	0	0.0%	27	0.5%	
Clinical Creatinine Missing (183 days)	957	36.3%	0	0.0%	2,028	39.3%	
Clinical eGFR Laboratory Values (183 days)							
Clinical eGFR eGFR<15 (183 days)	0	0.0%	0	0.0%	23	0.4%	
Clinical eGFR 15<=eGFR<=29 (183 days)	3	0.1%	0	0.0%	92	1.8%	
Clinical eGFR 30<=eGFR<=44 (183 days)	30	1.1%	0	0.0%	290	5.6%	
Clinical eGFR 45<=eGFR<=59 (183 days)	201	7.6%	0	0.0%	468	9.1%	
Clinical eGFR 60<=eGFR<=89 (183 days)	739	28.0%	0	0.0%	1,216	23.6%	
Clinical eGFR 90<=eGFR<=200 (183 days)	706	26.8%	0	0.0%	1,045	20.2%	
Clinical eGFR Missing (183 days)	957	36.3%	0	0.0%	2,028	39.3%	
Claims BMI (183 days)	Number	Percent	Number	Percent	Number	Percent	
Claims BMI BMI<19 (183 days)	0	0.0%	0	0.0%	1	0.0%	
Claims BMI 19<=BMI<=24 (183 days)	3	0.1%	0	0.0%	8	0.2%	
Claims BMI 25<=BMI<=29 (183 days)	21	0.8%	0	0.0%	17	0.3%	
Claims BMI 30<=BMI<=39 (183 days)	161	6.1%	0	0.0%	147	2.8%	
Claims BMI 40<=BMI<=69 (183 days)	137	5.2%	0	0.0%	128	2.5%	
Claims BMI BMI>=70 (183 days)	1	0.0%	0	0.0%	1	0.0%	
Claims BMI Other obesity (183 days)	565	21.4%	0	0.0%	813	15.7%	
, , , ,							

cder_mpl1p_wp042 Page 73 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Empagliflozin	Prevalent	Ertugliflozin	Prevalent Sitagliptin	
aims BMI None (183 days)	1,748	66.3%	0	0.0%	4,047	78.4%
resence of a Creatinine Laboratory Claim (183 days)						
aims Creatinine (183 days)	2,182	82.8%	0	0.0%	3,950	76.5%
aims Creatinine None (183 days)	454	17.2%	0	0.0%	1,212	23.5%
resence of a HbA1c Laboratory Claim (183 days)						
aims HbA1c (183 days)	2,412	91.5%	0	0.0%	4,405	85.3%
aims HbA1c None (183 days)	224	8.5%	0	0.0%	757	14.7%
resence of a Smoking Claim (183 days)						
aims Smoking (183 days)	378	14.3%	0	0.0%	492	9.5%
aims Smoking None (183 days)	2,258	85.7%	0	0.0%	4,670	90.5%
inical BMI (365 days) by Age Group						
inical BMI (365 days) by Age Group (20 - 44 years of age)						
inical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
inical BMI 18.5<=BMI<25 (365 days)	6	3.3%	0	0.0%	18	5.6%
inical BMI 25<=BMI<30 (365 days)	16	8.7%	0	0.0%	42	13.2%
inical BMI 30<=BMI<40 (365 days)	62	33.9%	0	0.0%	90	28.2%
inical BMI 40<=BMI<70 (365 days)	35	19.1%	0	0.0%	51	16.0%
inical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	1	0.3%
inical BMI Ht AND Wt Missing (365 days)	55	30.1%	0	0.0%	103	32.3%
inical BMI Ht Missing (365 days)	9	4.9%	0	0.0%	13	4.1%
inical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	1	0.3%
inical BMI Any Missing (365 days)	64	35.0%	0	0.0%	117	36.7%
inical BMI (365 days) by Age Group (45 - 64 years of age)	Number	Percent	Number	Percent	Number	Percent
inical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	4	0.1%
inical BMI 18.5<=BMI<25 (365 days)	58	2.2%	0	0.0%	170	3.3%
inical BMI 25<=BMI<30 (365 days)	234	8.9%	0	0.0%	507	9.8%
inical BMI 30<=BMI<40 (365 days)	500	19.0%	0	0.0%	802	15.5%
inical BMI 40<=BMI<70 (365 days)	212	8.0%	0	0.0%	312	6.0%
medi Bivii 10 v Bivii 47 0 (505 days)	212	0.070	· ·	0.070	312	0.075
inical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	1	0.0%

Page 74 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent 1	Empagliflozin	Prevalent	Ertugliflozin	Prevalen	t Sitagliptin
Clinical BMI Ht Missing (365 days)	160	6.1%	0	0.0%	166	3.2%
Clinical BMI Wt Missing (365 days)	2	0.1%	0	0.0%	5	0.1%
Clinical BMI Any Missing (365 days)	554	21.0%	0	0.0%	898	17.4%
Clinical BMI (365 days) by Age Group (65+ years of age)						
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.2%	0	0.0%	4	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	67	7.5%	0	0.0%	254	4.9%
Clinical BMI 25<=BMI<30 (365 days)	184	20.7%	0	0.0%	524	10.2%
Clinical BMI 30<=BMI<40 (365 days)	328	36.8%	0	0.0%	620	12.0%
Clinical BMI 40<=BMI<70 (365 days)	66	7.4%	0	0.0%	143	2.8%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	129	14.5%	0	0.0%	484	9.4%
Clinical BMI Ht Missing (365 days)	114	12.8%	0	0.0%	109	2.1%
Clinical BMI Wt Missing (365 days)	1	0.1%	0	0.0%	10	0.2%
Clinical BMI Any Missing (365 days)	244	27.4%	0	0.0%	603	11.7%
Clinical BMI (365 days) by Sex						
Clinical BMI (365 days) by Sex (Female)						
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.1%	0	0.0%	4	0.1%
Clinical BMI 18.5<=BMI<25 (365 days)	58	2.2%	0	0.0%		
	30	2.270	· ·	0.076	225	4.4%
Clinical BMI 25<=BMI<30 (365 days)	159	6.0%	0	0.0%	225 434	4.4% 8.4%
Clinical BMI 25<=BMI<30 (365 days) Clinical BMI 30<=BMI<40 (365 days)						
	159	6.0%	0	0.0%	434	8.4%
Clinical BMI 30<=BMI<40 (365 days)	159 373	6.0% 14.2%	0 0	0.0% 0.0%	434 720	8.4% 13.9%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days)	159 373 158	6.0% 14.2% 6.0%	0 0 0	0.0% 0.0% 0.0%	434 720 288	8.4% 13.9% 5.6%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days)	159 373 158 1	6.0% 14.2% 6.0% 0.0%	0 0 0 0	0.0% 0.0% 0.0% 0.0%	434 720 288 2	8.4% 13.9% 5.6% 0.0%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days) Clinical BMI (365 days) by Sex (Female)	159 373 158 1 Number	6.0% 14.2% 6.0% 0.0% Percent	0 0 0 0 Number	0.0% 0.0% 0.0% 0.0% Percent	434 720 288 2 Number	8.4% 13.9% 5.6% 0.0% Percent
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days) Clinical BMI (365 days) by Sex (Female) Clinical BMI Ht AND Wt Missing (365 days)	159 373 158 1 Number 235	6.0% 14.2% 6.0% 0.0% Percent 8.90%	0 0 0 0 Number	0.0% 0.0% 0.0% 0.0% Percent 0.00%	434 720 288 2 Number 593	8.4% 13.9% 5.6% 0.0% Percent 11.50%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days) Clinical BMI (365 days) by Sex (Female) Clinical BMI Ht AND Wt Missing (365 days) Clinical BMI Ht Missing (365 days)	159 373 158 1 Number 235 116	6.0% 14.2% 6.0% 0.0% Percent 8.90% 4.4%	0 0 0 0 Number 0 0	0.0% 0.0% 0.0% 0.0% Percent 0.00% 0.0%	434 720 288 2 Number 593 117	8.4% 13.9% 5.6% 0.0% Percent 11.50% 2.3%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days) Clinical BMI (365 days) by Sex (Female) Clinical BMI Ht AND Wt Missing (365 days) Clinical BMI Ht Missing (365 days) Clinical BMI Wt Missing (365 days)	159 373 158 1 Number 235 116 1	6.0% 14.2% 6.0% 0.0% Percent 8.90% 4.4% 0.0%	0 0 0 0 Number 0 0	0.0% 0.0% 0.0% 0.0% Percent 0.00% 0.0% 0.0%	434 720 288 2 Number 593 117 10	8.4% 13.9% 5.6% 0.0% Percent 11.50% 2.3% 0.2%
Clinical BMI 30<=BMI<40 (365 days) Clinical BMI 40<=BMI<70 (365 days) Clinical BMI 70<=BMI<=90 (365 days) Clinical BMI (365 days) by Sex (Female) Clinical BMI Ht AND Wt Missing (365 days) Clinical BMI Ht Missing (365 days) Clinical BMI Wt Missing (365 days) Clinical BMI Any Missing (365 days)	159 373 158 1 Number 235 116 1	6.0% 14.2% 6.0% 0.0% Percent 8.90% 4.4% 0.0%	0 0 0 0 Number 0 0	0.0% 0.0% 0.0% 0.0% Percent 0.00% 0.0% 0.0%	434 720 288 2 Number 593 117 10	8.4% 13.9% 5.6% 0.0% Percent 11.50% 2.3% 0.2%

cder_mpl1p_wp042

Page 75 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Empagliflozin	Prevaler	nt Ertugliflozin	Prevale	nt Sitagliptin
Clinical BMI 25<=BMI<30 (365 days)	275	10.4%	0	0.0%	639	12.4%
Clinical BMI 30<=BMI<40 (365 days)	517	19.6%	0	0.0%	792	15.3%
Clinical BMI 40<=BMI<70 (365 days)	155	5.9%	0	0.0%	218	4.2%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	341	12.9%	0	0.0%	721	14.0%
Clinical BMI Ht Missing (365 days)	167	6.3%	0	0.0%	171	3.3%
Clinical BMI Wt Missing (365 days)	2	0.1%	0	0.0%	6	0.1%
Clinical BMI Any Missing (365 days)	510	19.3%	0	0.0%	898	17.4%

Clinical BMI (365 days) by Race

Clinical BMI (365 days) by Race (Unknown)						
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	14	2.4%	0	0.0%	36	0.7%
Clinical BMI 25<=BMI<30 (365 days)	41	7.2%	0	0.0%	101	2.0%
Clinical BMI 30<=BMI<40 (365 days)	101	17.7%	0	0.0%	169	3.3%
Clinical BMI 40<=BMI<70 (365 days)	37	6.5%	0	0.0%	55	1.1%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	366	64.0%	0	0.0%	660	12.8%
Clinical BMI Ht Missing (365 days)	13	2.3%	0	0.0%	20	0.4%
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	3	0.1%
Clinical BMI Any Missing (365 days)	379	66.3%	0	0.0%	683	13.2%

Clinical BMI (365 days) by Race (American Indian or Alaska						
Native)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (365 days)	0	0.0%	0	0.0%	1	2.4%
Clinical BMI 25<=BMI<30 (365 days)	6	14.3%	0	0.0%	9	22.0%
Clinical BMI 30<=BMI<40 (365 days)	20	47.6%	0	0.0%	18	43.9%
Clinical BMI 40<=BMI<70 (365 days)	6	14.3%	0	0.0%	4	9.8%
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (365 days)	4	9.5%	0	0.0%	6	14.6%
Clinical BMI Ht Missing (365 days)	6	14.3%	0	0.0%	3	7.3%

cder_mpl1p_wp042 Page 76 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Empagliflozin	Prevalent	Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	10	23.8%	0	0.0%	9	22.0%	
Clinical BMI (365 days) by Race (Asian)							
Clinical BMI 15<=BMI<18.5 (365 days)	3	0.8%	0	0.0%	3	0.3%	
Clinical BMI 18.5<=BMI<25 (365 days)	54	14.4%	0	0.0%	221	24.9%	
Clinical BMI 25<=BMI<30 (365 days)	118	31.5%	0	0.0%	322	36.3%	
Clinical BMI 30<=BMI<40 (365 days)	94	25.1%	0	0.0%	167	18.8%	
Clinical BMI 40<=BMI<70 (365 days)	19	5.1%	0	0.0%	15	1.7%	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	19	5.1%	0	0.0%	74	8.3%	
Clinical BMI Ht Missing (365 days)	68	18.1%	0	0.0%	85	9.6%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	1	0.1%	
Clinical BMI Any Missing (365 days)	87	23.2%	0	0.0%	160	18.0%	
Clinical BMI (365 days) by Race (Black or African American)							
Clinical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI 18.5<=BMI<25 (365 days)	14	5.9%	0	0.0%	28	6.0%	
linical BMI 25<=BMI<30 (365 days)	45	19.1%	0	0.0%	107	22.8%	
linical BMI 30<=BMI<40 (365 days)	103	43.6%	0	0.0%	185	39.4%	
Clinical BMI 40<=BMI<70 (365 days)	41	17.4%	0	0.0%	69	14.7%	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	1	0.2%	
Clinical BMI Ht AND Wt Missing (365 days)	15	6.4%	0	0.0%	38	8.1%	
Clinical BMI (365 days) by Race (Black or African American)	Number	Percent	Number	Percent	Number	Percent	
Clinical BMI Ht Missing (365 days)	18	7.60%	0	0.00%	39	8.30%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	2	0.4%	
Clinical BMI Any Missing (365 days)	33	14.0%	0	0.0%	79	16.8%	
Clinical BMI (365 days) by Race (Native Hawaiian or Other Pac	cific Islander)						
linical BMI 15<=BMI<18.5 (365 days)	0	0.0%	0	0.0%	0	0.0%	
linical BMI 18.5<=BMI<25 (365 days)	7	4.5%	0	0.0%	15	9.0%	
linical BMI 25<=BMI<30 (365 days)	22	14.2%	0	0.0%	31	18.6%	
Vinical DNAL 20x-DNALx40 /26F days)	54	34.8%	0	0.0%	51	30.5%	
Clinical BMI 30<=BMI<40 (365 days)	54	34.070	U	0.070	31	30.370	

cder_mpl1p_wp042 Page 77 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical BMI 70<=BMI<=90 (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	8	5.2%	0	0.0%	14	8.4%	
Clinical BMI Ht Missing (365 days)	45	29.0%	0	0.0%	34	20.4%	
Clinical BMI Wt Missing (365 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Any Missing (365 days)	53	34.2%	0	0.0%	48	28.7%	
Clinical BMI (365 days) by Race (White)							
Clinical BMI 15<=BMI<18.5 (365 days)	2	0.1%	0	0.0%	5	0.1%	
Clinical BMI 18.5<=BMI<25 (365 days)	42	1.6%	0	0.0%	141	2.7%	
Clinical BMI 25<=BMI<30 (365 days)	202	7.7%	0	0.0%	503	9.7%	
Clinical BMI 30<=BMI<40 (365 days)	518	19.7%	0	0.0%	922	17.9%	
Clinical BMI 40<=BMI<70 (365 days)	191	7.2%	0	0.0%	341	6.6%	
Clinical BMI 70<=BMI<=90 (365 days)	1	0.0%	0	0.0%	1	0.0%	
Clinical BMI Ht AND Wt Missing (365 days)	164	6.2%	0	0.0%	522	10.1%	
Clinical BMI Ht Missing (365 days)	133	5.0%	0	0.0%	107	2.1%	
Clinical BMI Wt Missing (365 days)	3	0.1%	0	0.0%	10	0.2%	
Clinical BMI Any Missing (365 days)	300	11.4%	0	0.0%	639	12.4%	

Clinical BMI (183 days) by Age Group

Clinical BMI (183 days) by Age Group (20 - 44 years of age)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	3	1.6%	0	0.0%	15	4.7%
Clinical BMI 25<=BMI<30 (183 days)	12	6.6%	0	0.0%	37	11.6%
Clinical BMI 30<=BMI<40 (183 days)	55	30.1%	0	0.0%	72	22.6%
Clinical BMI 40<=BMI<70 (183 days)	26	14.2%	0	0.0%	46	14.4%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	64	35.0%	0	0.0%	126	39.5%
Clinical BMI Ht Missing (183 days)	23	12.6%	0	0.0%	22	6.9%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	1	0.3%
Clinical BMI Any Missing (183 days)	87	47.5%	0	0.0%	149	46.7%
Clinical BMI (183 days) by Age Group (45 - 64 years of age)						
Clinical BMI 15<=BMI<18.5 (183 days)	1	0.0%	0	0.0%	3	0.1%

cder_mpl1p_wp042 Page 78 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

Prevalent Empagliflozin		Prevalent	Prevalent Ertugliflozin		Prevalent Sitagliptin	
48	1.8%	0	0.0%	137	2.7%	
204	7.7%	0	0.0%	401	7.8%	
405	15.4%	0	0.0%	633	12.3%	
182	6.9%	0	0.0%	256	5.0%	
1	0.0%	0	0.0%	1	0.0%	
481	18.2%	0	0.0%	1,004	19.4%	
237	9.0%	0	0.0%	254	4.9%	
3	0.1%	0	0.0%	5	0.1%	
721	27.4%	0	0.0%	1,263	24.5%	
2	0.2%	0	0.0%	4	0.1%	
54	6.1%	0	0.0%	190	3.7%	
142	15.9%	0	0.0%	422	8.2%	
280	31.4%	0	0.0%	535	10.4%	
58	6.5%	0	0.0%	117	2.3%	
0	0.0%	0	0.0%	0	0.0%	
162	18.2%	0	0.0%	678	13.1%	
Number	Percent	Number	Percent	Number	Percen	
191	21.4%	0	0.0%	197	3.8%	
2	0.2%	0	0.0%	5	0.1%	
355	39.8%	0	0.0%	880	17.0%	
3	0.1%	0	0.0%	4	0.1%	
3 46	1.7%	0	0.0%	179	3.5%	
46 136	1.7% 5.2%		0.0% 0.0%	179 347	3.5% 6.7%	
46	1.7%	0	0.0%	179	3.5%	
46 136	1.7% 5.2%	0 0	0.0% 0.0%	179 347	3.5% 6.7%	
46 136 320	1.7% 5.2% 12.1%	0 0 0	0.0% 0.0% 0.0%	179 347 611	3.5% 6.7% 11.8%	
	Prevalent 48 204 405 182 1 481 237 3 721 2 54 142 280 58 0 162 Number 191 2	Prevalent Empagliflozin 48 1.8% 204 7.7% 405 15.4% 182 6.9% 1 0.0% 481 18.2% 237 9.0% 3 0.1% 721 27.4% 2 0.2% 54 6.1% 142 15.9% 280 31.4% 58 6.5% 0 0 0.0% 162 18.2% Number Percent 191 21.4% 2 0.2%	Prevalent Empagliflozin Prevalent 48 1.8% 0 204 7.7% 0 405 15.4% 0 182 6.9% 0 1 0.0% 0 481 18.2% 0 237 9.0% 0 3 0.1% 0 721 27.4% 0 2 0.2% 0 54 6.1% 0 142 15.9% 0 280 31.4% 0 58 6.5% 0 0 0.0% 0 162 18.2% 0 Number Percent Number 191 21.4% 0 2 0.2% 0	48 1.8% 0 0.0% 204 7.7% 0 0.0% 405 15.4% 0 0.0% 182 6.9% 0 0.0% 1 0.0% 0 0.0% 481 18.2% 0 0.0% 237 9.0% 0 0.0% 3 0.1% 0 0.0% 721 27.4% 0 0.0% 54 6.1% 0 0.0% 280 31.4% 0 0.0% 58 6.5% 0 0.0% 58 6.5% 0 0.0% 0 0.0% 0 0.0% 162 18.2% 0 0.0% Number Percent Number Percent 191 21.4% 0 0.0% 2 0.2% 0 0.0%	Prevalent Empagliflozin Prevalent Ertugliflozin Prevalent Prevalent 48 1.8% 0 0.0% 137 204 7.7% 0 0.0% 401 405 15.4% 0 0.0% 633 182 6.9% 0 0.0% 256 1 0.0% 0 0.0% 1 481 18.2% 0 0.0% 1,004 237 9.0% 0 0.0% 254 3 0.1% 0 0.0% 5 721 27.4% 0 0.0% 4 54 6.1% 0 0.0% 422 280 31.4% 0 0.0% 535 58 6.5% 0 0.0% 117 0 0.0% 0 0.0% 678 Number Percent Number Number Number 191 21.4% 0 0.0% 5	

Page 79 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical BMI Ht Missing (183 days)	184	7.0%	0	0.0%	218	4.2%	
Clinical BMI Wt Missing (183 days)	1	0.0%	0	0.0%	5	0.1%	
Clinical BMI Any Missing (183 days)	457	17.3%	0	0.0%	1,008	19.5%	
Clinical BMI (183 days) by Sex (Male)							
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	3	0.1%	
Clinical BMI 18.5<=BMI<25 (183 days)	59	2.2%	0	0.0%	163	3.2%	
Clinical BMI 25<=BMI<30 (183 days)	222	8.4%	0	0.0%	513	9.9%	
Clinical BMI 30<=BMI<40 (183 days)	420	15.9%	0	0.0%	629	12.2%	
Clinical BMI 40<=BMI<70 (183 days)	125	4.7%	0	0.0%	176	3.4%	
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%	
Clinical BMI Ht AND Wt Missing (183 days)	435	16.5%	0	0.0%	1,023	19.8%	
Clinical BMI Ht Missing (183 days)	267	10.1%	0	0.0%	255	4.9%	
Clinical BMI Wt Missing (183 days)	4	0.2%	0	0.0%	6	0.1%	
Clinical BMI Any Missing (183 days)	706	26.8%	0	0.0%	1,284	24.9%	

Clinical BMI (183 days) by Race

Clinical BMI (183 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	13	2.3%	0	0.0%	29	0.6%
Clinical BMI 25<=BMI<30 (183 days)	35	6.1%	0	0.0%	79	1.5%
Clinical BMI 30<=BMI<40 (183 days)	78	13.6%	0	0.0%	126	2.4%
Clinical BMI 40<=BMI<70 (183 days)	30	5.2%	0	0.0%	42	0.8%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	384	67.1%	0	0.0%	734	14.2%
Clinical BMI Ht Missing (183 days)	32	5.6%	0	0.0%	33	0.6%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	1	0.0%
Clinical BMI Any Missing (183 days)	416	72.7%	0	0.0%	768	14.9%
Clinical BMI (183 days) by Race (American Indian or Alaska	a Native)					
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	0	0.0%	0	0.0%	1	2.4%
Clinical BMI 25<=BMI<30 (183 days)	4	9.5%	0	0.0%	7	17.1%

cder_mpl1p_wp042 Page 80 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inni		Empagliflozin		Prevalent Ertugliflozin		t Sitagliptin
Clinical BMI 30<=BMI<40 (183 days)	15	35.7%	0	0.0%	14	34.1%
Clinical BMI 40<=BMI<70 (183 days)	6	14.3%	0	0.0%	4	9.8%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	8	19.0%	0	0.0%	10	24.4%
Clinical BMI Ht Missing (183 days)	9	21.4%	0	0.0%	5	12.2%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Any Missing (183 days)	17	40.5%	0	0.0%	15	36.6%
Clinical BMI (183 days) by Race (Asian)						
Clinical BMI 15<=BMI<18.5 (183 days)	3	0.8%	0	0.0%	3	0.3%
Clinical BMI 18.5<=BMI<25 (183 days)	42	11.2%	0	0.0%	173	19.5%
Clinical BMI 25<=BMI<30 (183 days)	96	25.6%	0	0.0%	263	29.6%
Clinical BMI 30<=BMI<40 (183 days)	77	20.5%	0	0.0%	129	14.5%
Clinical BMI 40<=BMI<70 (183 days)	15	4.0%	0	0.0%	12	1.4%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	42	11.2%	0	0.0%	178	20.0%
Clinical BMI (183 days) by Race (Asian)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI Ht Missing (183 days)	99	26.4%	0	0.0%	129	14.5%
Clinical BMI Wt Missing (183 days)	1	0.3%	0	0.0%	1	0.1%
Clinical BMI Any Missing (183 days)	142	37.9%	0	0.0%	308	34.7%
Clinical BMI (183 days) by Race (Black or African American)						
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	13	5.5%	0	0.0%	21	4.5%
Clinical BMI 25<=BMI<30 (183 days)	40	16.9%	0	0.0%	89	19.0%
Clinical BMI 25<=BMI<30 (183 days) Clinical BMI 30<=BMI<40 (183 days)	40 93	16.9% 39.4%	0 0	0.0% 0.0%	89 154	19.0% 32.8%
, , , ,						
Clinical BMI 30<=BMI<40 (183 days)	93	39.4%	0	0.0%	154	32.8%
Clinical BMI 30<=BMI<40 (183 days) Clinical BMI 40<=BMI<70 (183 days)	93 34	39.4% 14.4%	0 0	0.0% 0.0%	154 58	32.8% 12.4%
Clinical BMI 30<=BMI<40 (183 days) Clinical BMI 40<=BMI<70 (183 days) Clinical BMI 70<=BMI<=90 (183 days)	93 34 0	39.4% 14.4% 0.0%	0 0 0	0.0% 0.0% 0.0%	154 58 1	32.8% 12.4% 0.2%
Clinical BMI 30<=BMI<40 (183 days) Clinical BMI 40<=BMI<70 (183 days) Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days)	93 34 0 26	39.4% 14.4% 0.0% 11.0%	0 0 0 0	0.0% 0.0% 0.0% 0.0%	154 58 1 85	32.8% 12.4% 0.2% 18.1%
Clinical BMI 30<=BMI<40 (183 days) Clinical BMI 40<=BMI<70 (183 days) Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days)	93 34 0 26 30	39.4% 14.4% 0.0% 11.0% 12.7%	0 0 0 0	0.0% 0.0% 0.0% 0.0%	154 58 1 85 59	32.8% 12.4% 0.2% 18.1% 12.6%

Page 81 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI 18.5<=BMI<25 (183 days)	6	3.9%	0	0.0%	9	5.4%
Clinical BMI 25<=BMI<30 (183 days)	18	11.6%	0	0.0%	24	14.4%
Clinical BMI 30<=BMI<40 (183 days)	45	29.0%	0	0.0%	40	24.0%
Clinical BMI 40<=BMI<70 (183 days)	13	8.4%	0	0.0%	13	7.8%
Clinical BMI 70<=BMI<=90 (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical BMI Ht AND Wt Missing (183 days)	10	6.5%	0	0.0%	31	18.6%
Clinical BMI Ht Missing (183 days)	63	40.6%	0	0.0%	49	29.3%
Clinical BMI Wt Missing (183 days)	0	0.0%	0	0.0%	1	0.6%
Clinical BMI Any Missing (183 days)	73	47.1%	0	0.0%	81	48.5%
Clinical BMI (183 days) by Race (White)						
Clinical BMI 15<=BMI<18.5 (183 days)	0	0.0%	0	0.0%	4	0.1%
Clinical BMI 18.5<=BMI<25 (183 days)	31	1.2%	0	0.0%	109	2.1%
Clinical BMI 25<=BMI<30 (183 days)	165	6.3%	0	0.0%	398	7.7%
Clinical BMI 30<=BMI<40 (183 days)	432	16.4%	0	0.0%	777	15.1%
Clinical BMI (183 days) by Race (White)	Number	Percent	Number	Percent	Number	Percent
Clinical BMI 40<=BMI<70 (183 days)	168	6.4%	0	0.0%	290	5.6%
01: :	1	0.0%	0	0.0%	0	0.0%
Clinical BMI 70<=BMI<=90 (183 days)	1				770	14.9%
Clinical BMI 70<=BMI<=90 (183 days) Clinical BMI Ht AND Wt Missing (183 days)	237	9.0%	0	0.0%	770	14.9%
,		9.0% 8.3%	0 0	0.0% 0.0%	770 198	3.8%
Clinical BMI Ht AND Wt Missing (183 days)	237					
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days)	237 218	8.3%	0	0.0%	198	3.8%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days)	237 218 4	8.3% 0.2%	0 0	0.0% 0.0%	198 6	3.8% 0.1%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days)	237 218 4	8.3% 0.2%	0 0	0.0% 0.0%	198 6	3.8% 0.1%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex	237 218 4	8.3% 0.2%	0 0	0.0% 0.0%	198 6	3.8% 0.1%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female)	237 218 4 459	8.3% 0.2% 17.4%	0 0 0	0.0% 0.0% 0.0%	198 6 974	3.8% 0.1% 18.9%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days)	237 218 4 459	8.3% 0.2% 17.4%	0 0 0	0.0% 0.0% 0.0%	198 6 974 112	3.8% 0.1% 18.9%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days)	237 218 4 459 459	8.3% 0.2% 17.4% 1.9% 20.1%	0 0 0	0.0% 0.0% 0.0% 0.0%	198 6 974 112 1,178	3.8% 0.1% 18.9% 2.2% 22.8%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days)	237 218 4 459 49 529 266	8.3% 0.2% 17.4% 1.9% 20.1% 10.1%	0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	198 6 974 112 1,178 420	3.8% 0.1% 18.9% 2.2% 22.8% 8.1%
Clinical BMI Ht AND Wt Missing (183 days) Clinical BMI Ht Missing (183 days) Clinical BMI Wt Missing (183 days) Clinical BMI Any Missing (183 days) Clinical Tobacco Use (365 days) by Sex Clinical Tobacco Use (365 days) by Sex (Female) Clinical Tobacco Current User (365 days) Clinical Tobacco Never User (365 days) Clinical Tobacco Quit/Former User (365 days) Clinical Tobacco Passive Exposure (365 days)	237 218 4 459 459 529 266 3	1.9% 20.1% 10.1%	0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	198 6 974 112 1,178 420 19	3.8% 0.1% 18.9% 2.2% 22.8% 8.1% 0.4%

cder_mpl1p_wp042 Page 82 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent Ertugliflozin		Prevalent Sitagliptin	
Clinical Tobacco Conflicting (365 days)	12	0.5%	0	0.0%	45	0.9%
Clinical Tobacco Missing (365 days)	241	9.1%	0	0.0%	616	11.9%
Clinical Tobacco Use (365 days) by Sex (Male)						
Clinical Tobacco Current User (365 days)	108	4.1%	0	0.0%	171	3.3%
Clinical Tobacco Never User (365 days)	548	20.8%	0	0.0%	1,035	20.1%
Clinical Tobacco Quit/Former User (365 days)	503	19.1%	0	0.0%	684	13.3%
Clinical Tobacco Passive Exposure (365 days)	4	0.2%	0	0.0%	20	0.4%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	8	0.2%
Clinical Tobacco Conflicting (365 days)	18	0.7%	0	0.0%	66	1.3%
Clinical Tobacco Missing (365 days)	351	13.3%	0	0.0%	785	15.2%

Clinical Tobacco Use (365 days) by Race

Clinical Tobacco Use (365 days) by Race (Unknown)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	13	2.3%	0	0.0%	18	0.3%
Clinical Tobacco Never User (365 days)	135	23.6%	0	0.0%	234	4.5%
Clinical Tobacco Quit/Former User (365 days)	56	9.8%	0	0.0%	83	1.6%
Clinical Tobacco Passive Exposure (365 days)	1	0.2%	0	0.0%	4	0.1%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	3	0.5%	0	0.0%	6	0.1%
Clinical Tobacco Conflicting (365 days)	3	0.5%	0	0.0%	17	0.3%
Clinical Tobacco Missing (365 days)	361	63.1%	0	0.0%	683	13.2%
Clinical Tobacco Use (365 days) by Race (American Indian or	r Alaska Native)					
Clinical Tobacco Current User (365 days)	2	4.8%	0	0.0%	4	9.8%
Clinical Tobacco Never User (365 days)	11	26.2%	0	0.0%	13	31.7%
Clinical Tobacco Quit/Former User (365 days)	24	57.1%	0	0.0%	14	34.1%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	2	4.9%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (365 days)	5	11.9%	0	0.0%	8	19.5%

cder_mpl1p_wp042 Page 83 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

Table 1b. Aggregated Baseline Table for Prevalent SGL1-21	<u> </u>	Prevalent Empagliflozin Prevalent Ertugliflozin		Prevalent Sitagliptin		
Clinical Tobacco Use (365 days) by Race (Asian)						
Clinical Tobacco Current User (365 days)	32	8.5%	0	0.0%	34	3.8%
Clinical Tobacco Never User (365 days)	215	57.3%	0	0.0%	549	61.8%
Clinical Tobacco Quit/Former User (365 days)	99	26.4%	0	0.0%	205	23.1%
Clinical Tobacco Passive Exposure (365 days)	2	0.5%	0	0.0%	1	0.1%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	1	0.1%
Clinical Tobacco Conflicting (365 days)	4	1.1%	0	0.0%	23	2.6%
Clinical Tobacco Missing (365 days)	23	6.1%	0	0.0%	75	8.4%
Clinical Tobacco Use (365 days) by Race (Black or African						
American)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (365 days)	17	7.2%	0	0.0%	30	6.4%
Clinical Tobacco Never User (365 days)	140	59.3%	0	0.0%	243	51.8%
Clinical Tobacco Quit/Former User (365 days)	59	25.0%	0	0.0%	123	26.2%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	1	0.2%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	1	0.4%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	4	1.7%	0	0.0%	15	3.2%
Clinical Tobacco Missing (365 days)	15	6.4%	0	0.0%	57	12.2%
Clinical Tobacco Use (365 days) by Race (Native Hawaiian	or Other Pacific Island	ler)				
Clinical Tobacco Current User (365 days)	11	7.1%	0	0.0%	16	9.6%
Clinical Tobacco Never User (365 days)	75	48.4%	0	0.0%	70	41.9%
Clinical Tobacco Quit/Former User (365 days)	56	36.1%	0	0.0%	58	34.7%
Clinical Tobacco Passive Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (365 days)	4	2.6%	0	0.0%	6	3.6%
Clinical Tobacco Missing (365 days)	9	5.8%	0	0.0%	17	10.2%
Clinical Tobacco Use (365 days) by Race (White)						
Clinical Tobacco Current User (365 days)	82	3.1%	0	0.0%	181	3.5%
Clinical Tobacco Never User (365 days)	501	19.0%	0	0.0%	1,104	21.4%

cder_mpl1p_wp042



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalen	Prevalent Ertugliflozin		nt Sitagliptin
Clinical Tobacco Quit/Former User (365 days)	475	18.0%	0	0.0%	621	12.0%
Clinical Tobacco Passive Exposure (365 days)	4	0.2%	0	0.0%	31	0.6%
Clinical Tobacco Environmental Exposure (365 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (365 days)	0	0.0%	0	0.0%	4	0.1%
Clinical Tobacco Conflicting (365 days)	15	0.6%	0	0.0%	50	1.0%
Clinical Tobacco Missing (365 days)	179	6.8%	0	0.0%	561	10.9%

Clinical Tobacco Use (183 days) by Sex

Clinical Tobacco Use (183 days) by Sex (Female)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	45	1.7%	0	0.0%	105	2.0%
Clinical Tobacco Never User (183 days)	484	18.4%	0	0.0%	1,010	19.6%
Clinical Tobacco Quit/Former User (183 days)	249	9.4%	0	0.0%	370	7.2%
Clinical Tobacco Passive Exposure (183 days)	3	0.1%	0	0.0%	13	0.3%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	2	0.1%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	10	0.4%	0	0.0%	36	0.7%
Clinical Tobacco Missing (183 days)	311	11.8%	0	0.0%	859	16.6%
Clinical Tobacco Use (183 days) by Sex (Male)						
Clinical Tobacco Current User (183 days)	100	3.8%	0	0.0%	148	2.9%
Clinical Tobacco Never User (183 days)	484	18.4%	0	0.0%	833	16.1%
Clinical Tobacco Quit/Former User (183 days)	457	17.3%	0	0.0%	585	11.3%
Clinical Tobacco Passive Exposure (183 days)	4	0.2%	0	0.0%	16	0.3%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	4	0.1%
Clinical Tobacco Conflicting (183 days)	14	0.5%	0	0.0%	56	1.1%
Clinical Tobacco Missing (183 days)	473	17.9%	0	0.0%	1,127	21.8%

Clinical Tobacco Use (183 days) by Race

Clinical Tobacco Use (183 days) by Race (Unknown)						
Clinical Tobacco Current User (183 days)	12	2.1%	0	0.0%	15	0.3%
Clinical Tobacco Never User (183 days)	117	20.5%	0	0.0%	186	3.6%

cder_mpl1p_wp042 Page 85 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent Empagliflozin		Prevalent	: Ertugliflozin	Prevalent Sitagliptin	
Clinical Tobacco Quit/Former User (183 days)	50	8.7%	0	0.0%	70	1.4%
Clinical Tobacco Passive Exposure (183 days)	1	0.2%	0	0.0%	2	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	1	0.2%	0	0.0%	1	0.0%
Clinical Tobacco Conflicting (183 days)	2	0.3%	0	0.0%	14	0.3%
Clinical Tobacco Missing (183 days)	389	68.0%	0	0.0%	757	14.7%
Clinical Tobacco Use (183 days) by Race (American Indian of						
Alaskan Native)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	1	2.4%	0	0.0%	4	9.8%
Clinical Tobacco Never User (183 days)	10	23.8%	0	0.0%	10	24.4%
Clinical Tobacco Quit/Former User (183 days)	21	50.0%	0	0.0%	12	29.3%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	1	2.4%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Missing (183 days)	10	23.8%	0	0.0%	14	34.1%
Clinical Tobacco Use (183 days) by Race (Asian)						
Clinical Tobacco Current User (183 days)	30	8.0%	0	0.0%	31	3.5%
Clinical Tobacco Never User (183 days)	201	53.6%	0	0.0%	454	51.1%
Clinical Tobacco Quit/Former User (183 days)	89	23.7%	0	0.0%	179	20.2%
Clinical Tobacco Passive Exposure (183 days)	2	0.5%	0	0.0%	1	0.1%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	1	0.1%
Clinical Tobacco Conflicting (183 days)	4	1.1%	0	0.0%	19	2.1%
Clinical Tobacco Missing (183 days)	49	13.1%	0	0.0%	203	22.9%
Clinical Tobacco Use (183 days) by Race (Black or African A	merican)					
Clinical Tobacco Current User (183 days)	16	6.8%	0	0.0%	27	5.8%
Clinical Tobacco Never User (183 days)	132	55.9%	0	0.0%	207	44.1%
Clinical Tobacco Quit/Former User (183 days)	54	22.9%	0	0.0%	101	21.5%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%

cder_mpl1p_wp042 Page 86 of 351



Table 1b. Aggregated Baseline Table for Prevalent SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

	Prevalent	Prevalent Empagliflozin		Prevalent Ertugliflozin		t Sitagliptin
Clinical Tobacco Not Asked (183 days)	1	0.4%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	3	1.3%	0	0.0%	11	2.3%
Clinical Tobacco Missing (183 days)	30	12.7%	0	0.0%	123	26.2%
Clinical Tobacco Use (183 days) by Race (Native Hawaiian o	r					
Other Pacific Islander)	Number	Percent	Number	Percent	Number	Percent
Clinical Tobacco Current User (183 days)	9	5.8%	0	0.0%	11	6.6%
Clinical Tobacco Never User (183 days)	72	46.5%	0	0.0%	64	38.3%
Clinical Tobacco Quit/Former User (183 days)	55	35.5%	0	0.0%	54	32.3%
Clinical Tobacco Passive Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Conflicting (183 days)	4	2.6%	0	0.0%	4	2.4%
Clinical Tobacco Missing (183 days)	15	9.7%	0	0.0%	34	20.4%
Clinical Tobacco Use (183 days) by Race (White)						
Clinical Tobacco Current User (183 days)	77	2.9%	0	0.0%	165	3.2%
Clinical Tobacco Never User (183 days)	436	16.5%	0	0.0%	922	17.9%
Clinical Tobacco Quit/Former User (183 days)	437	16.6%	0	0.0%	539	10.4%
Clinical Tobacco Passive Exposure (183 days)	4	0.2%	0	0.0%	25	0.5%
Clinical Tobacco Environmental Exposure (183 days)	0	0.0%	0	0.0%	0	0.0%
Clinical Tobacco Not Asked (183 days)	0	0.0%	0	0.0%	2	0.0%
Clinical Tobacco Conflicting (183 days)	11	0.4%	0	0.0%	44	0.9%
Clinical Tobacco Missing (183 days)	291	11.0%	0	0.0%	855	16.6%

 $^{^{1}\!\}text{These}$ baseline covariates were assessed from 365 days to 1 day before the index date.

cder_mpl1p_wp042 Page 87 of 351



Table 2. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018

Table 2. Sullillary	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 Inhibitors	3,155	3,155	3,163	3,166	134,913	110,351	1,432,778	6,986,035	7,964,199,364	21,804,789.5
Incident Canagliflozin	756	756	756	757	30,645	32,560	674,921	6,986,425	7,965,113,695	21,807,292.8
Incident Dapagliflozin	322	322	322	322	12,188	12,858	227,319	6,986,567	7,965,685,247	21,808,857.6
Incident Empagliflozin	2,375	2,375	2,375	2,377	108,762	78,832	671,765	6,986,323	7,965,166,588	21,807,437.6
Incident Ertugliflozin	0	0	0	0	0	0	0	6,986,639	7,965,958,842	21,809,606.7
Incident Sitagliptin	2,169	2,169	2,172	2,175	111,533	119,673	2,076,562	6,985,279	7,960,262,045	21,794,009.7
Prevalent SGLT-2 Inhibitors	3,694	3,694	3,706	3,709	164,478	139,362	1,668,639	6,986,639	7,964,290,166	21,805,038.1
Prevalent Canagliflozin	957	957	957	958	41,637	44,892	802,849	6,986,639	7,965,152,926	21,807,400.2
Prevalent Dapagliflozin	391	391	391	391	15,211	16,122	256,260	6,986,639	7,965,703,291	21,808,907.0
Prevalent Empagliflozin	2,636	2,636	2,636	2,638	123,534	91,818	747,006	6,986,639	7,965,214,477	21,807,568.7
Prevalent Ertugliflozin	0	0	0	0	0	0	0	6,986,639	7,965,958,842	21,809,606.7
Prevalent Sitagliptin	5,162	5,162	5,167	5,171	311,391	345,766	6,148,686	6,986,515	7,958,904,897	21,790,294.0

¹Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 88 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



Table 3. Summa	Number of		Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 I		Episodes	Dispensings	Dispensings	Supplied	Supplied	End (Days)	wembers	Days	rears
2013	95	95	95	95	3,482	3,482	122,706	4,042,803	1 120 024 020	3,120,697.7
2013							·		1,139,834,838	
	284	284	284	284	10,515	10,780	319,151	4,161,964	1,367,131,672	3,743,002.5
2015	322	322	322	322	12,786	13,486	293,112	4,465,658	1,453,714,356	3,980,053.0
2016	456	456	459	460	20,312	19,334	295,051	4,992,880	1,542,245,002	4,222,436.7
2017	989	989	992	993	46,913	34,709	322,041	4,995,906	1,623,070,524	4,443,724.9
2018	1,009	1,009	1,011	1,012	40,905	28,561	80,717	4,895,552	838,202,972	2,294,874.7
Incident Canaglif										
2013	95	95	95	95	3,482	3,482	122,706	4,042,803	1,139,834,838	3,120,697.7
2014	195	195	195	195	7,372	7,592	225,700	4,161,968	1,367,144,190	3,743,036.8
2015	215	215	215	215	8,455	9,050	198,061	4,465,767	1,453,767,744	3,980,199.2
2016	142	142	142	143	6,176	6,886	93,714	4,993,198	1,542,372,506	4,222,785.8
2017	84	84	84	84	4,005	4,275	32,379	4,996,596	1,623,426,607	4,444,699.8
2018	25	25	25	25	1,155	1,275	2,361	4,897,180	838,567,810	2,295,873.5
Incident Dapaglij	flozin									
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
2014	85	85	85	85	2,970	3,015	91,358	4,162,081	1,367,198,776	3,743,186.2
2015	84	84	84	84	3,182	3,407	75,170	4,466,023	1,453,876,924	3,980,498.1
2016	59	59	59	59	2,443	2,708	37,307	4,993,650	1,542,528,806	4,223,213.7
2017	61	61	61	61	2,317	2,407	20,132	4,997,033	1,623,592,981	4,445,155.3
2018	33	33	33	33	1,276	1,321	3,352	4,897,601	838,641,127	2,296,074.3
Incident Empagli	iflozin									
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
2014	10	10	10	10	353	353	7,858	4,162,084	1,367,210,570	3,743,218.5
2015	41	41	41	41	2,049	1,864	34,939	4,466,109	1,453,914,536	3,980,601.1
2016	360	360	360	360	18,858	15,284	236,964	4,993,685	1,542,510,690	4,223,164.1
2017	975	975	975	976	47,309	33,775	313,589	4,996,688	1,623,348,395	4,444,485.7
2018	989	989	989	990	40,193	27,556	78,415	4,896,275	838,335,764	2,295,238.2
Incident Ertuglifl					.,	,	-, -	,,	,,	,,
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
2014	0	0	0	0	0	0	0	4,162,085	1,367,211,303	3,743,220.5
2015	0	0	0	0	0	0	0	4,466,123	1,453,924,300	3,980,627.8
2016	0	0	0	0	0	0	0	4,993,852	1,542,599,134	4,223,406.3
2017	0	0	0	0	0	0	0	4,997,269	1,623,682,803	4,445,401.2
2017	0	0	0	0	0	0	0	4,897,868	838,694,669	2,296,220.9
Incident Sitaglipt		U	U	U	U	U	U	- ,037,000	030,034,003	2,230,220.3
meideni situgiipi	un									

Page 89 of 351 cder_mpl1p_wp042



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	_	Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2013	743	743	743	743	41,110	42,711	1,079,220	4,039,945	1,138,796,085	3,117,853.8
2014	320	320	323	323	14,966	16,839	365,072	4,159,284	1,366,030,157	3,739,986.7
2015	345	345	345	348	17,801	18,799	313,724	4,464,384	1,453,042,424	3,978,213.3
2016	291	291	291	291	14,513	16,063	195,419	4,991,640	1,541,738,642	4,221,050.4
2017	321	321	321	321	16,925	18,290	109,570	4,995,132	1,622,626,744	4,442,509.9
2018	149	149	149	149	6,218	6,971	13,557	4,895,211	838,027,993	2,294,395.6
Prevalent SGLT-2	? Inhibitors									
2013	97	97	97	97	3,542	3,542	125,871	4,042,805	1,139,835,062	3,120,698.3
2014	307	307	307	307	11,415	11,830	339,922	4,161,994	1,367,134,148	3,743,009.3
2015	394	394	394	394	16,207	17,057	351,623	4,465,767	1,453,725,278	3,980,082.9
2016	565	565	568	569	26,343	25,635	362,431	4,993,180	1,542,266,972	4,222,496.8
2017	1,175	1,175	1,181	1,182	58,140	45,413	392,283	4,996,154	1,623,098,206	4,443,800.7
2018	1,156	1,156	1,159	1,160	48,831	35,885	96,509	4,895,783	838,230,500	2,294,950.0
Prevalent Canagi	liflozin									
2013	97	97	97	97	3,542	3,542	125,871	4,042,805	1,139,835,062	3,120,698.3
2014	214	214	214	214	8,092	8,462	242,826	4,161,994	1,367,146,324	3,743,042.6
2015	270	270	270	270	11,222	11,937	244,575	4,465,849	1,453,775,604	3,980,220.7
2016	203	203	203	204	9,617	10,687	133,531	4,993,363	1,542,387,288	4,222,826.3
2017	131	131	131	131	6,951	7,811	51,693	4,996,645	1,623,436,460	4,444,726.8
2018	42	42	42	42	2,213	2,453	4,353	4,897,192	838,572,188	2,295,885.5
Prevalent Dapag	liflozin									
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
2014	88	88	88	88	3,120	3,165	93,661	4,162,085	1,367,199,121	3,743,187.2
2015	96	96	96	96	3,632	3,887	82,854	4,466,045	1,453,879,221	3,980,504.4
2016	77	77	77	77	3,223	3,578	46,486	4,993,700	1,542,533,210	4,223,225.8
2017	84	84	84	84	3,447	3,622	28,580	4,997,072	1,623,599,001	4,445,171.8
2018	46	46	46	46	1,789	1,870	4,679	4,897,620	838,646,105	2,296,087.9
Prevalent Empag	liflozin									
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
2014	11	11	11	11	383	383	9,200	4,162,085	1,367,210,598	3,743,218.6
2015	46	46	46	46	2,253	2,068	39,252	4,466,115	1,453,915,486	3,980,603.7
2016	388	388	388	388	20,391	16,597	254,218	4,993,801	1,542,516,260	4,223,179.4
2017	1,087	1,087	1,087	1,088	54,068	39,724	353,653	4,996,858	1,623,367,274	4,444,537.4
2018	1,104	1,104	1,104	1,105	46,439	33,046	90,683	4,896,480	838,358,226	2,295,299.7
Prevalent Ertuglij		•	•	•	•	•	•		• •	
2013	0	0	0	0	0	0	0	4,042,805	1,139,846,633	3,120,730.0
	-	-	-	=	-	-	-	, , ,	. , , ,	, ,

cder_mpl1p_wp042 Page 90 of 351



Table 3. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Year

	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2014	0	0	0	0	0	0	0	4,162,085	1,367,211,303	3,743,220.5
2015	0	0	0	0	0	0	0	4,466,123	1,453,924,300	3,980,627.8
2016	0	0	0	0	0	0	0	4,993,852	1,542,599,134	4,223,406.3
2017	0	0	0	0	0	0	0	4,997,269	1,623,682,803	4,445,401.2
2018	0	0	0	0	0	0	0	4,897,868	838,694,669	2,296,220.9
Prevalent Sitagliptii	า									
2013	3,112	3,112	3,113	3,114	202,542	222,312	4,708,622	4,042,805	1,139,151,963	3,118,828.1
2014	479	479	482	482	24,675	27,998	549,130	4,159,147	1,366,060,260	3,740,069.2
2015	483	483	483	486	25,855	28,647	435,390	4,462,952	1,452,644,976	3,977,125.2
2016	424	424	425	425	23,087	26,334	283,349	4,990,316	1,541,197,794	4,219,569.6
2017	429	429	429	429	24,506	27,525	149,676	4,993,590	1,622,082,690	4,441,020.4
2018	235	235	235	235	10,726	12,951	22,519	4,893,744	837,767,214	2,293,681.6

Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 91 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Sex	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 In	hibitors									
Female	1,411	1,411	1,413	1,415	58,737	49,063	650,503	3,645,871	4,244,921,752	11,621,962.4
Male	1,744	1,744	1,750	1,751	76,176	61,288	782,275	3,340,164	3,719,277,612	10,182,827.1
Incident Canagliflo	ozin									
Female	375	375	375	376	14,801	15,746	320,913	3,646,016	4,245,312,713	11,623,032.8
Male	381	381	381	381	15,844	16,814	354,008	3,340,409	3,719,800,982	10,184,260.0
Incident Dapagliflo	ozin									
Female	146	146	146	146	5,701	5,731	99,184	3,646,073	4,245,587,712	11,623,785.7
Male	176	176	176	176	6,487	7,127	128,135	3,340,494	3,720,097,535	10,185,072.0
Incident Empaglifl	lozin									
Female	1,018	1,018	1,018	1,019	45,143	33,549	288,592	3,645,997	4,245,373,162	11,623,198.3
Male	1,357	1,357	1,357	1,358	63,619	45,283	383,173	3,340,326	3,719,793,426	10,184,239.4
Incident Ertugliflo	zin									
Female	0	0	0	0	0	0	0	3,646,108	4,245,706,456	11,624,110.8
Male	0	0	0	0	0	0	0	3,340,531	3,720,252,386	10,185,495.9
Incident Sitagliptir	า									
Female	1,021	1,021	1,022	1,024	49,547	53,110	966,486	3,645,491	4,243,114,598	11,617,014.6
Male	1,148	1,148	1,150	1,151	61,986	66,563	1,110,076	3,339,788	3,717,147,447	10,176,995.1
Prevalent SGLT-2 I	Inhibitors									
Female	1,617	1,617	1,620	1,622	69,005	59,362	744,184	3,646,108	4,244,961,238	11,622,070.5
Male	2,077	2,077	2,086	2,087	95,473	80,001	924,455	3,340,531	3,719,328,928	10,182,967.6
Prevalent Canaglif	flozin									
Female	458	458	458	459	18,949	20,494	373,691	3,646,108	4,245,330,781	11,623,082.2
Male	499	499	499	499	22,688	24,398	429,158	3,340,531	3,719,822,145	10,184,318.0
Prevalent Dapaglij	flozin									
Female	178	178	178	178	7,150	7,201	112,417	3,646,108	4,245,594,226	11,623,803.5
Male	213	213	213	213	8,061	8,921	143,843	3,340,531	3,720,109,065	10,185,103.5
Prevalent Empagli	iflozin									
Female	1,104	1,104	1,104	1,105	49,474	37,395	314,138	3,646,108	4,245,393,131	11,623,252.9
Male	1,532	1,532	1,532	1,533	74,060	54,423	432,868	3,340,531	3,719,821,346	10,184,315.8
Prevalent Ertuglifl	ozin									
Female	0	0	0	0	0	0	0	3,646,108	4,245,706,456	11,624,110.8
Male	0	0	0	0	0	0	0	3,340,531	3,720,252,386	10,185,495.9
Prevalent Sitaglipt	tin									
Female	2,393	2,393	2,396	2,398	139,438	154,148	2,858,902	3,646,051	4,242,470,609	11,615,251.5
Male	2,769	2,769	2,771	2,773	171,953	191,618	3,289,784	3,340,464	3,716,434,288	10,175,042.5

¹Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



Number of Number of Number of Page Store Dispensings Dispensings Supplied Supplied Supplied End (Days) Members Elgible Member Elgible Member Page Store	Table 5. Summary												
Trickent SGLT-2 Inhibitors		Number of	Number of	-		Days	Amount	Time to Data	_	_	_		
Trickent SGLT-2 Inhibitors			Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³		
45-64 1,866 1,866 1,871 1,872 80,374 67,920 872,921 2,778,687 3,010,72,299 8,243,045.3 65+ 1,050 1,050 1,053 1,054 44,217 33,588 437,010 1,414,227 1,839,063,116 5,035,080.4 20-44 74	Incident SGLT-2 In	hibitors											
1,050	20-44	239	239	239	240	10,322	8,834	122,847	3,569,160	3,114,363,949	8,526,663.8		
Incident Canagliflozin	45-64	1,866	1,866	1,871	1,872	80,374	67,930	872,921	2,778,687	3,010,772,299	8,243,045.3		
20-44	65+	1,050	1,050	1,053	1,054	44,217	33,588	437,010	1,414,227	1,839,063,116	5,035,080.4		
45-64 467 467 467 468 19,036 20,421 416,027 2,778,981 3,011,325,122 8,244,558.9 65+ 215 215 215 215 215 8,832 9,212 195,625 1,414,387 1,839,353,673 5,035,875.9 lncident Dapagliflozin 20-44 33 3 33 33 33 33 33 1,230 1,250 2,550 1,185,589 933,790,197 2,556,578.2 45-64 214 214 214 214 8,326 8,816 144,956 2,779,103 3,011,655,312 8,245,462.9 65+ 75 75 75 75 75 2,632 2,752 56,843 1,414,459 1,839,550,387 5,036,414.5 lncident Empagliflozin 20-44 152 152 152 152 153 7,300 5,402 43,337 3,270,644 2,865,695,887 7,845,847.7 45-64 1,371 1	Incident Canagliflo	ozin											
65+ 215 215 215 215 215 8,832 9,212 195,625 1,414,387 1,839,353,673 5,035,875.9 Incident Dapagliflozin 20-44 214	20-44	74	74	74	74	2,777	2,927	63,269	3,569,211	3,114,434,900	8,526,858.0		
Incident Dapagliflozin	45-64	467	467	467	468	19,036	20,421	416,027	2,778,981	3,011,325,122	8,244,558.9		
20-44 33 33 33 33 33 33 1,230 1,290 25,520 1,185,589 933,790,197 2,556,578.2 45-64 214 214 214 214 8,326 8,816 144,956 2,779,103 3,011,655,312 8,245,462.9 65+ 75 75 75 75 2,632 2,752 56,843 1,414,459 1,839,550,387 5,036,414.5 Incident Empagliflozin 20-44 152 152 152 152 153 7,300 5,402 43,337 3,270,644 2,865,695,887 7,845,847.7 45-64 1,371 1,44,450 1,339,625,213 5,036,619.3 Incident Ertugliflozin 20-44 148 148 148 148 148 148 7,674 8,295 141,836 3,569,299 3,114,376,671 8,526,698.6 65+ 9,244 2,241 2,249 2,250 100,817 88,38 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,140 1,145 1,49,560 38,437 484,807 1,414,311 1,839,77,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 65+ 256 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 65+ 264 598 598 598 598 598 598 598 598 598 598	65+	215	215	215	215	8,832	9,212	195,625	1,414,387	1,839,353,673	5,035,875.9		
45-64 214 214 214 214 214 214 8,326 8,816 14,956 2,779,103 3,011,655,312 8,245,462.9 65+ 75 75 75 75 2,632 2,752 56,843 1,414,459 1,339,550,387 5,036,414.5 Incident Empagliflozin 152 152 152 153 7,300 5,402 43,337 3,270,644 2,865,695,887 7,845,847.7 45-64 1,371 1,371 1,371 63,302 47,283 398,086 2,778,924 3,011,352,544 8,244,633.9 65+ 852 852 852 852 853 38,160 26,148 230,342 1,414,348 1,839,358,813 5,035,890.0 Incident Extuglificizin 20-44 0 0 0 0 0 3,569,249 3,114,507,015 8,527,055.5 45-64 0 0 0 0 0 2,779,164 3,011,856,614 8,245,931.9 3,114,507,015 8,527,055.5 45-64 1,027	Incident Dapaglifle	ozin											
Fig.	20-44	33	33	33	33	1,230	1,290	25,520	1,185,589	933,790,197	2,556,578.2		
Incident Empaglifiozin	45-64	214	214	214	214	8,326	8,816	144,956	2,779,103	3,011,655,312	8,245,462.9		
\$\frac{20-44}{45-64} = \frac{152}{1,371} = \frac{152}{1,371} = \frac{152}{1,371} = \frac{153}{1,371} = \frac{1,371}{1,371} = \frac{1,371}{1,371} = \frac{1,371}{1,371} = \frac{1,371}{1,371} = \frac{63,302}{38,160} = \frac{7,802}{26,148} = \frac{23,342}{230,342} = \frac{7,8024}{3,14348} = \frac{2,865,695,887}{38,255,544} = \frac{2,244}{2,244},633.9	65+	75	75	75	75	2,632	2,752	56,843	1,414,459	1,839,550,387	5,036,414.5		
45-64 1,371 1,371 1,371 1,371 1,371 63,302 47,283 398,086 2,778,924 3,011,352,544 8,244,633.9 65+ 852 852 852 853 38,160 26,148 230,342 1,414,348 1,839,358,813 5,035,890.0 Incident Ertugliflozin	Incident Empaglifl	ozin											
Rose	20-44	152	152	152	153	7,300	5,402	43,337	3,270,644	2,865,695,887	7,845,847.7		
Recident Ertugliflozin	45-64	1,371	1,371	1,371	1,371	63,302	47,283	398,086	2,778,924	3,011,352,544	8,244,633.9		
20-44 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65+	852	852	852	853	38,160	26,148	230,342	1,414,348	1,839,358,813	5,035,890.0		
45-64 0 0 0 0 0 0 0 0 0 0 0 0 0 1,414,490 1,839,625,213 5,036,619.3 Incident Sitagliptin 20-44 148 148 148 148 148 7,674 8,295 141,836 3,569,079 3,114,203,708 8,526,225.1 45-64 1,027 1,027 1,029 1,031 53,823 58,355 1,011,442 2,778,109 3,008,958,210 8,238,078.6 65+ 994 994 995 996 50,036 53,023 923,284 1,413,729 1,837,100,127 5,029,706.0 Prevalent SGLT-2 Inhibitors 20-44 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 4 66 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3 45-64	Incident Ertugliflo	zin											
Figure F	20-44	0	0	0	0	0	0	0	3,569,249	3,114,507,015	8,527,055.5		
Residence Control Co	45-64	0	0	0	0	0	0	0	2,779,164	3,011,826,614	8,245,931.9		
20-44 148 148 148 148 148 148 7,674 8,295 141,836 3,569,079 3,114,203,708 8,526,225.1 45-64 1,027 1,027 1,029 1,031 53,823 58,355 1,011,442 2,778,109 3,008,958,210 8,238,078.6 65+ 994 994 995 996 50,036 53,023 923,284 1,413,729 1,837,100,127 5,029,706.0 Prevalent SGLT-2 Inhibitors 20-44 313 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	65+	0	0	0	0	0	0	0	1,414,490	1,839,625,213	5,036,619.3		
45-64 1,027 1,027 1,029 1,031 53,823 58,355 1,011,442 2,778,109 3,008,958,210 8,238,078.6 65+ 994 994 995 996 50,036 53,023 923,284 1,413,729 1,837,100,127 5,029,706.0 Prevalent SGLT-2 Inhibitors 20-44 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494	Incident Sitagliptir	1											
65+ 994 994 995 996 50,036 53,023 923,284 1,413,729 1,837,100,127 5,029,706.0 Prevalent SGLT-2 Inhibitors 20-44 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	20-44	148	148	148	148	7,674	8,295	141,836	3,569,079	3,114,203,708	8,526,225.1		
Prevalent SGLT-2 Inhibitors 20-44 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9<	45-64	1,027	1,027	1,029	1,031	53,823	58,355	1,011,442	2,778,109	3,008,958,210	8,238,078.6		
20-44 313 313 313 314 14,101 12,588 154,335 3,569,249 3,114,376,671 8,526,698.6 45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262	65+	994	994	995	996	50,036	53,023	923,284	1,413,729	1,837,100,127	5,029,706.0		
45-64 2,241 2,241 2,249 2,250 100,817 88,338 1,029,497 2,779,108 3,010,835,722 8,243,219.0 65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 10,569 11,240 164,383 <t< td=""><td>Prevalent SGLT-2 I</td><td>nhibitors</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Prevalent SGLT-2 I	nhibitors											
65+ 1,140 1,140 1,144 1,145 49,560 38,437 484,807 1,414,331 1,839,077,773 5,035,120.5 Prevalent Canagliflozin 20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	20-44	313	313	313	314	14,101	12,588	154,335	3,569,249	3,114,376,671	8,526,698.6		
Prevalent Canagliflozin 20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	45-64	2,241	2,241	2,249	2,250	100,817	88,338	1,029,497	2,779,108	3,010,835,722	8,243,219.0		
20-44 103 103 103 103 4,407 4,617 83,021 3,569,249 3,114,440,661 8,526,873.8 45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	65+	1,140	1,140	1,144	1,145	49,560	38,437	484,807	1,414,331	1,839,077,773	5,035,120.5		
45-64 598 598 598 599 26,093 28,623 494,137 2,779,132 3,011,354,677 8,244,639.8 65+ 256 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	Prevalent Canaglij	flozin											
65+ 256 256 256 256 11,137 11,652 225,691 1,414,417 1,839,357,588 5,035,886.6 Prevalent Dapagliflozin 20-44 46 46 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	20-44	103	103	103	103	4,407	4,617	83,021	3,569,249	3,114,440,661	8,526,873.8		
Prevalent Dapagliflozin 20-44 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	45-64	598	598	598	599	26,093	28,623	494,137	2,779,132	3,011,354,677	8,244,639.8		
20-44 46 46 46 46 1,740 1,860 29,388 3,569,249 3,114,482,695 8,526,988.9 45-64 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	65+	256	256	256	256	11,137	11,652	225,691	1,414,417	1,839,357,588	5,035,886.6		
45-64 262 262 262 262 10,569 11,240 164,383 2,779,153 3,011,668,969 8,245,500.3	Prevalent Dapaglij	flozin											
	20-44	46	46	46	46	1,740	1,860	29,388	3,569,249	3,114,482,695	8,526,988.9		
65+ 83 83 83 83 2,902 3,022 62,489 1,414,463 1,839,551,627 5,036,417.9	45-64	262	262	262	262	10,569	11,240	164,383	2,779,153	3,011,668,969	8,245,500.3		
	65+	83	83	83	83	2,902	3,022	62,489	1,414,463	1,839,551,627	5,036,417.9		

Page 93 of 351 cder_mpl1p_wp042



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Age Group	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Prevalent Empagli	iflozin	_							-	
20-44	183	183	183	184	8,849	6,851	50,702	3,270,679	2,865,701,651	7,845,863.5
45-64	1,562	1,562	1,562	1,562	73,911	56,822	454,873	2,779,146	3,011,383,694	8,244,719.2
65+	891	891	891	892	40,774	28,145	241,431	1,414,413	1,839,369,672	5,035,919.7
Prevalent Ertuglifl	ozin									
20-44	0	0	0	0	0	0	0	3,569,249	3,114,507,015	8,527,055.5
45-64	0	0	0	0	0	0	0	2,779,164	3,011,826,614	8,245,931.9
65+	0	0	0	0	0	0	0	1,414,490	1,839,625,213	5,036,619.3
Prevalent Sitaglipt	tin									
20-44	319	319	319	319	16,721	19,000	344,588	3,569,228	3,114,195,894	8,526,203.7
45-64	2,694	2,694	2,697	2,700	161,665	182,778	3,195,858	2,778,945	3,008,398,525	8,236,546.3
65+	2,149	2,149	2,151	2,152	133,005	143,988	2,608,240	1,413,823	1,836,310,478	5,027,544.1

Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 94 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Sex	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 In	hibitors									
Aged 20-44										
Female	130	130	130	131	5,329	4,702	74,071	1,823,647	1,629,627,870	4,461,677.9
Male	109	109	109	109	4,993	4,132	48,776	1,745,513	1,484,736,079	4,064,985.8
Aged 45-64										
Female	855	855	857	858	35,817	30,468	396,026	1,456,858	1,593,141,866	4,361,784.7
Male	1,011	1,011	1,014	1,014	44,557	37,463	476,895	1,321,829	1,417,630,433	3,881,260.6
Aged 65+										
Female	426	426	426	426	17,591	13,894	180,406	776,418	1,022,152,016	2,798,499.7
Male	624	624	627	628	26,626	19,694	256,604	637,809	816,911,100	2,236,580.7
Incident Canagliflo	ozin									
Aged 20-44										
Female	48	48	48	48	1,667	1,787	43,320	1,823,674	1,629,664,801	4,461,779.1
Male	26	26	26	26	1,110	1,140	19,949	1,560,502	1,348,088,127	3,690,864.1
Aged 45-64										
Female	227	227	227	228	9,080	9,825	190,714	1,456,964	1,593,380,525	4,362,438.1
Male	240	240	240	240	9,956	10,596	225,313	1,322,017	1,417,944,597	3,882,120.7
Aged 65+										
Female	100	100	100	100	4,054	4,134	86,879	776,482	1,022,267,387	2,798,815.6
Male	115	115	115	115	4,778	5,078	108,746	637,905	817,086,286	2,237,060.3
Incident Dapagliflo	ozin									
Aged 20-44										
Female	20	20	20	20	720	750	13,722	614,298	495,107,728	1,355,531.1
Male	13	13	13	13	510	540	11,798	331,533	253,896,574	695,130.9
Aged 45-64										
Female	96	96	96	96	3,965	3,965	63,116	1,457,015	1,593,538,073	4,362,869.5
Male	118	118	118	118	4,361	4,851	81,840	1,322,088	1,418,117,239	3,882,593.4
Aged 65+										
Female	30	30	30	30	1,016	1,016	22,346	748,802	985,590,119	2,698,398.7
Male	45	45	45	45	1,616	1,736	34,497	637,941	817,193,969	2,237,355.2
Incident Empaglifl	ozin									
Aged 20-44										
Female	74	74	74	75	3,537	2,635	22,941	1,670,318	1,499,592,939	4,105,661.7
Male	78	78	78	78	3,763	2,767	20,396	1,600,326	1,366,102,948	3,740,186.0
Aged 45-64										
Female	613	613	613	613	26,826	20,047	176,883	1,456,961	1,593,408,062	4,362,513.5

cder_mpl1p_wp042 Page 95 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Sex	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Male	758	758	758	758	36,476	27,236	221,203	1,321,963	1,417,944,482	3,882,120.4
Aged 65+										
Female	331	331	331	331	14,780	10,868	88,768	776,470	1,022,281,845	2,798,855.2
Male	521	521	521	522	23,380	15,280	141,574	637,878	817,076,968	2,237,034.8
Incident Ertugliflo	zin									
Aged 20-44										
Female	0	0	0	0	0	0	0	1,823,694	1,629,708,971	4,461,900.0
Male	0	0	0	0	0	0	0	1,745,555	1,484,798,044	4,065,155.5
Aged 45-64										
Female	0	0	0	0	0	0	0	1,457,042	1,593,611,321	4,363,070.0
Male	0	0	0	0	0	0	0	1,322,122	1,418,215,293	3,882,861.9
Aged 65+										
Female	0	0	0	0	0	0	0	776,530	1,022,386,164	2,799,140.8
Male	0	0	0	0	0	0	0	637,960	817,239,049	2,237,478.6
Incident Sitagliptii	n									
Aged 20-44										
Female	77	77	77	77	4,053	4,376	68,748	1,823,624	1,629,566,299	4,461,509.4
Male	71	71	71	71	3,621	3,919	73,088	1,745,455	1,484,637,409	4,064,715.7
Aged 45-64										
Female	476	476	477	479	24,180	26,304	467,871	1,456,570	1,592,337,342	4,359,582.0
Male	551	551	552	552	29,643	32,051	543,571	1,321,539	1,416,620,868	3,878,496.6
Aged 65+										
Female	468	468	468	468	21,314	22,430	429,867	776,167	1,021,210,957	2,795,923.2
Male	526	526	527	528	28,722	30,593	493,417	637,562	815,889,170	2,233,782.8
Prevalent SGLT-2 I	Inhibitors									
Aged 20-44										
Female	166	166	166	167	7,004	6,438	89,065	1,823,694	1,629,633,965	4,461,694.6
Male	147	147	147	147	7,097	6,150	65,270	1,745,555	1,484,742,706	4,065,004.0
Aged 45-64										
Female	992	992	995	996	42,480	37,150	455,371	1,457,012	1,593,167,707	4,361,855.5
Male	1,249	1,249	1,254	1,254	58,337	51,188	574,126	1,322,096	1,417,668,015	3,881,363.5
Aged 65+	•	-	-	-	-	-	-			
Female	459	459	459	459	19,521	15,774	199,748	776,458	1,022,159,566	2,798,520.4
Male	681	681	685	686	30,039	22,663	285,059	637,873	816,918,207	2,236,600.2
Prevalent Canagli					•	•	•	•		

Prevalent Canagliflozin

Aged 20-44

cder_mpl1p_wp042 Page 96 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	_	Eligible Member-
Sex	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Female	61	61	61	61	2,367	2,517	52,941	1,823,694	1,629,667,908	4,461,787.6
Male	42	42	42	42	2,040	2,100	30,080	1,745,555	1,484,772,753	4,065,086.3
Aged 45-64										
Female	280	280	280	281	11,588	12,813	221,341	1,457,022	1,593,392,982	4,362,472.2
Male	318	318	318	318	14,505	15,810	272,796	1,322,110	1,417,961,695	3,882,167.5
Aged 65+										
Female	117	117	117	117	4,994	5,164	99,409	776,498	1,022,269,891	2,798,822.4
Male	139	139	139	139	6,143	6,488	126,282	637,919	817,087,697	2,237,064.2
Prevalent Dapag	liflozin									
Aged 20-44										
Female	29	29	29	29	1,050	1,140	16,005	614,309	495,108,218	1,355,532.4
Male	17	17	17	17	690	720	13,383	1,505,796	1,300,002,302	3,559,212.3
Aged 45-64										
Female	116	116	116	116	4,994	4,955	71,549	1,457,037	1,593,543,522	4,362,884.4
Male	146	146	146	146	5,575	6,285	92,834	1,322,116	1,418,125,447	3,882,615.9
Aged 65+										
Female	33	33	33	33	1,106	1,106	24,863	748,803	985,590,311	2,698,399.2
Male	50	50	50	50	1,796	1,916	37,626	637,944	817,194,970	2,237,357.9
Prevalent Empag	gliflozin									
Aged 20-44										
Female	88	88	88	89	4,182	3,251	26,031	1,670,335	1,499,595,887	4,105,669.8
Male	95	95	95	95	4,667	3,600	24,671	1,600,344	1,366,105,764	3,740,193.7
Aged 45-64										
Female	673	673	673	673	29,712	22,616	195,776	1,457,033	1,593,419,637	4,362,545.2
Male	889	889	889	889	44,199	34,206	259,097	1,322,113	1,417,964,057	3,882,174.0
Aged 65+										
Female	343	343	343	343	15,580	11,528	92,331	776,494	1,022,287,175	2,798,869.7
Male	548	548	548	549	25,194	16,617	149,100	637,919	817,082,497	2,237,050.0
Prevalent Ertuglij	flozin									
Aged 20-44										
Female	0	0	0	0	0	0	0	1,823,694	1,629,708,971	4,461,900.0
Male	0	0	0	0	0	0	0	1,745,555	1,484,798,044	4,065,155.5
Aged 45-64										
Female	0	0	0	0	0	0	0	1,457,042	1,593,611,321	4,363,070.0
Male	0	0	0	0	0	0	0	1,322,122	1,418,215,293	3,882,861.9
Aged 65+										

cder_mpl1p_wp042 Page 97 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Sex	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Female	0	0	0	0	0	0	0	776,530	1,022,386,164	2,799,140.8
Male	0	0	0	0	0	0	0	637,960	817,239,049	2,237,478.6
Prevalent Sitagliptin										
Aged 20-44										
Female	145	145	145	145	7,262	8,197	150,983	1,823,682	1,629,566,908	4,461,511.0
Male	174	174	174	174	9,459	10,803	193,605	1,745,546	1,484,628,986	4,064,692.6
Aged 45-64										
Female	1,217	1,217	1,219	1,221	71,088	79,834	1,455,262	1,456,945	1,592,089,409	4,358,903.2
Male	1,477	1,477	1,478	1,479	90,577	102,944	1,740,596	1,322,000	1,416,309,116	3,877,643.0
Aged 65+										
Female	1,031	1,031	1,032	1,032	61,088	66,117	1,252,657	776,198	1,020,814,292	2,794,837.2
Male	1,118	1,118	1,119	1,120	71,917	77,871	1,355,583	637,625	815,496,186	2,232,706.9

Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 98 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 Inl	hibitors									
Aged 20-44										
2013	5	5	5	5	210	210	6,738	1,674,636	442,346,987	1,211,080.0
2014	33	33	33	33	1,195	1,195	36,111	1,734,511	525,973,901	1,440,038.1
2015	31	31	31	31	1,087	1,227	25,883	1,881,031	563,230,022	1,542,039.8
2016	49	49	49	49	2,277	2,212	31,413	2,157,835	604,356,400	1,654,637.6
2017	55	55	55	55	2,648	2,057	17,906	2,146,967	643,246,997	1,761,114.3
2018	66	66	66	67	2,905	1,933	4,796	2,033,317	335,209,642	917,754.0
Aged 45-64										
2013	70	70	70	70	2,508	2,508	85,956	1,584,317	442,276,681	1,210,887.6
2014	170	170	170	170	6,107	6,312	195,427	1,605,222	520,773,524	1,425,800.2
2015	199	199	199	199	8,199	8,604	176,725	1,722,360	553,314,475	1,514,892.5
2016	278	278	279	280	12,269	12,013	182,081	1,896,081	580,346,795	1,588,902.9
2017	562	562	564	564	27,213	21,190	184,907	1,879,470	603,899,923	1,653,387.9
2018	587	587	589	589	24,078	17,304	47,825	1,826,532	310,160,901	849,174.3
Aged 65+										
2013	20	20	20	20	764	764	30,012	892,184	255,211,170	698,730.1
2014	81	81	81	81	3,213	3,273	87,613	952,102	320,384,247	877,164.3
2015	92	92	92	92	3,500	3,655	90,504	1,001,956	337,169,859	923,120.8
2016	129	129	131	131	5,766	5,109	81,557	1,082,242	357,541,807	978,896.1
2017	372	372	373	374	17,052	11,463	119,228	1,118,257	375,923,604	1,029,222.7
2018	356	356	356	356	13,922	9,324	28,096	1,109,459	192,832,429	527,946.4
Incident Canagliflo	zin									
Aged 20-44										
2013	5	5	5	5	210	210	6,738	171,606	44,237,749	121,116.4
2014	25	25	25	25	895	895	26,650	1,579,686	479,091,511	1,311,681.1
2015	22	22	22	22	757	867	17,343	1,881,042	563,234,770	1,542,052.8
2016	16	16	16	16	735	775	10,019	1,986,480	556,165,876	1,522,699.2
2017	6	6	6	6	180	180	2,519	581,026	167,001,714	457,225.8
Aged 45-64										
2013	70	70	70	70	2,508	2,508	85,956	687,622	190,077,512	520,403.9
2014	116	116	116	116	4,247	4,437	135,566	1,605,226	520,781,450	1,425,821.9
2015	127	127	127	127	5,196	5,511	115,396	1,722,433	553,350,331	1,514,990.6
2016	92	92	92	93	3,941	4,491	60,264	1,896,294	580,428,063	1,589,125.4
2017	46	46	46	46	2,435	2,645	17,315	1,879,915	604,114,889	1,653,976.4
2018	16	16	16	16	709	829	1,530	1,764,927	299,724,646	820,601.4

cder_mpl1p_wp042 Page 99 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Aged 65+										
2013	20	20	20	20	764	764	30,012	203,452	57,688,516	157,942.5
2014	54	54	54	54	2,230	2,260	63,484	952,103	320,387,690	877,173.7
2015	66	66	66	66	2,502	2,672	65,322	1,001,985	337,182,643	923,155.8
2016	34	34	34	34	1,500	1,620	23,431	1,041,901	344,192,656	942,348.1
2017	32	32	32	32	1,390	1,450	12,545	1,118,472	376,036,846	1,029,532.8
2018	9	9	9	9	446	446	831	999,926	173,825,576	475,908.5
Incident Dapaglifl	lozin									
Aged 20-44										
2014	8	8	8	8	240	240	9,532	299,216	88,643,099	242,691.6
2015	7	7	7	7	270	300	6,944	370,310	105,519,762	288,897.4
2016	10	10	10	10	420	450	7,116	379,806	102,195,670	279,796.5
2017	5	5	5	5	150	150	1,546	266,144	78,670,340	215,387.7
2018	3	3	3	3	150	150	382	202,552	31,338,995	85,801.5
Aged 45-64										
2014	52	52	52	52	1,800	1,815	56,815	1,605,303	520,815,002	1,425,913.8
2015	58	58	58	58	2,254	2,419	49,247	1,657,463	532,720,211	1,458,508.4
2016	34	34	34	34	1,477	1,652	21,778	1,677,637	513,054,254	1,404,666.0
2017	44	44	44	44	1,802	1,892	14,327	1,880,184	604,211,271	1,654,240.3
2018	26	26	26	26	993	1,038	2,789	589,937	98,079,985	268,528.4
Aged 65+										
2014	25	25	25	25	930	960	25,011	219,631	73,100,697	200,138.8
2015	19	19	19	19	658	688	18,979	1,002,061	337,219,267	923,256.0
2016	15	15	15	15	546	606	8,413	232,611	75,662,531	207,152.7
2017	12	12	12	12	365	365	4,259	965,435	324,906,142	889,544.5
2018	4	4	4	4	133	133	181	240,992	41,399,377	113,345.3
Incident Empaglifi	flozin									
Aged 20-44										
2014	1	1	1	1	90	90	1,359	154,890	45,875,544	125,600.4
2015	2	2	2	2	60	60	1,596	181,533	53,406,343	146,218.6
2016	31	31	31	31	1,592	1,347	19,127	1,986,528	556,177,733	1,522,731.6
2017	53	53	53	53	2,768	2,102	16,672	1,978,510	593,509,744	1,624,941.1
2018	65	65	65	66	2,790	1,803	4,583	1,873,295	308,831,899	845,535.7
Aged 45-64										
2014	5	5	5	5	150	150	5,822	226,863	72,663,768	198,942.6
2015	25	25	25	25	1,099	1,054	20,469	1,498,642	481,832,429	1,319,185.3

cder_mpl1p_wp042 Page 100 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2016	219	219	219	219	11,480	9,333	146,400	1,746,720	534,588,993	1,463,624.9
2017	552	552	552	552	27,104	20,321	179,423	1,879,955	604,063,438	1,653,835.6
2018	570	570	570	570	23,469	16,425	45,972	1,826,961	310,238,981	849,388.0
Aged 65+										
2014	4	4	4	4	113	113	677	636,265	215,164,980	589,089.6
2015	14	14	14	14	890	750	12,874	881,559	297,106,940	813,434.5
2016	110	110	110	110	5,786	4,604	71,437	988,490	326,476,581	893,844.2
2017	370	370	370	371	17,437	11,353	117,494	1,118,509	376,013,189	1,029,468.0
2018	354	354	354	354	13,934	9,328	27,860	1,109,704	192,875,792	528,065.1
Incident Ertuglifloz	in									
Aged 20-44										
2013	0	0	0	0	0	0	0	1,674,636	442,347,484	1,211,081.4
2014	0	0	0	0	0	0	0	1,734,525	525,982,628	1,440,062.0
2015	0	0	0	0	0	0	0	1,881,082	563,250,470	1,542,095.7
2016	0	0	0	0	0	0	0	2,157,941	604,390,144	1,654,730.0
2017	0	0	0	0	0	0	0	2,147,101	643,294,217	1,761,243.6
2018	0	0	0	0	0	0	0	2,033,479	335,242,072	917,842.8
Aged 45-64										
2013	0	0	0	0	0	0	0	1,584,319	442,284,945	1,210,910.2
2014	0	0	0	0	0	0	0	1,605,307	520,822,834	1,425,935.2
2015	0	0	0	0	0	0	0	1,722,662	553,442,587	1,515,243.2
2016	0	0	0	0	0	0	0	1,896,698	580,563,272	1,589,495.6
2017	0	0	0	0	0	0	0	1,880,336	604,266,109	1,654,390.4
2018	0	0	0	0	0	0	0	1,827,912	310,446,867	849,957.2
Aged 65+										
2013	0	0	0	0	0	0	0	892,187	255,214,204	698,738.4
2014	0	0	0	0	0	0	0	952,139	320,405,841	877,223.4
2015	0	0	0	0	0	0	0	1,002,090	337,231,243	923,288.8
2016	0	0	0	0	0	0	0	1,082,530	357,645,718	979,180.6
2017	0	0	0	0	0	0	0	1,118,692	376,122,477	1,029,767.2
2018	0	0	0	0	0	0	0	1,110,301	193,005,730	528,420.9
Incident Sitagliptin										
Aged 20-44										
2013	67	67	67	67	3,432	3,525	93,104	1,537,412	406,478,917	1,112,878.6
2014	20	20	20	20	1,012	1,267	23,088	1,424,560	435,709,835	1,192,908.5
2015	17	17	17	17	772	865	10,656	1,657,662	496,542,122	1,359,458.2

cder_mpl1p_wp042 Page 101 of 351



Table 7. Summary									by Age Group an	
	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2016	16	16	16	16	703	703	8,698	1,948,301	550,486,177	1,507,149.0
2017	15	15	15	15	1,130	1,130	5,297	1,864,971	563,122,808	1,541,746.2
2018	13	13	13	13	625	805	993	1,689,484	280,604,047	768,252.0
Aged 45-64										
2013	409	409	409	409	22,123	23,422	578,984	1,582,729	441,733,189	1,209,399.6
2014	141	141	143	143	7,161	8,193	165,735	1,603,769	520,220,893	1,424,287.2
2015	142	142	142	144	7,475	7,690	123,925	1,721,770	553,007,323	1,514,051.5
2016	133	133	133	133	7,238	8,238	91,051	1,895,575	580,141,426	1,588,340.7
2017	139	139	139	139	7,292	8,082	45,800	1,879,301	603,742,762	1,652,957.6
2018	63	63	63	63	2,534	2,730	5,947	1,643,057	280,584,649	768,198.9
Aged 65+										
2013	267	267	267	267	15,555	15,764	407,132	890,944	254,771,932	697,527.5
2014	159	159	160	160	6,793	7,379	176,249	950,901	319,890,278	875,811.8
2015	186	186	186	187	9,554	10,244	179,143	1,001,283	336,833,935	922,201.1
2016	142	142	142	142	6,572	7,122	95,670	1,081,490	357,255,842	978,113.2
2017	167	167	167	167	8,503	9,078	58,473	1,117,598	375,642,914	1,028,454.2
2018	73	73	73	73	3,059	3,436	6,617	1,108,956	192,705,226	527,598.2
Prevalent SGLT-2	Inhibitors									
Aged 20-44										
2013	5	5	5	5	210	210	6,738	171,606	44,237,749	121,116.4
2014	39	39	39	39	1,375	1,375	41,654	1,579,694	479,090,668	1,311,678.8
2015	41	41	41	41	1,667	1,837	33,990	1,881,046	563,231,259	1,542,043.1
2016	63	63	63	63	3,127	3,092	39,114	2,157,880	604,359,776	1,654,646.9
2017	80	80	80	80	3,817	3,110	25,980	2,147,006	643,251,173	1,761,125.7
2018	85	85	85	86	3,905	2,964	6,859	1,873,264	308,824,663	845,515.8
Aged 45-64										
2013	72	72	72	72	2,568	2,568	89,121	687,624	190,077,582	520,404.1
2014	181	181	181	181	6,647	6,942	204,746	1,605,239	520,775,023	1,425,804.3
2015	248	248	248	248	10,180	10,720	212,659	1,722,441	553,322,344	1,514,914.0
2016	352	352	353	354	16,270	16,254	228,151	1,896,283	580,361,801	1,588,944.0
2017	691	691	695	695	35,107	29,054	235,065	1,879,650	603,919,739	1,653,442.1
2018	697	697	700	700	30,045	22,800	59,755	1,826,704	310,180,064	849,226.7
Aged 65+					•	,	,			•
2013	20	20	20	20	764	764	30,012	203,453	57,688,670	157,943.0
2014	87	87	87	87	3,393	3,513	93,522	952,106	320,384,918	877,166.1
2015	105	105	105	105	4,360	4,500	104,974	1,001,970	337,171,675	923,125.7
					•	•	•	• •	• •	•

cder_mpl1p_wp042 Page 102 of 351



Vear Users Episodes Dispensings Dispensings Supplied Supplied End (Days) Members Days Vears	Table 7. Julillia			Adjusted	Raw				Eligible	B, by Age Group an	
2016	.,			-					_	_	_
2017										<u>-</u>	
2018 374 374 374 374 374 374 374 14,881 10,121 29,895 1,109,490 192,837,167 527,959.4						•		· ·			·
Prevalent Canagliflozin Aged 20-44 2013 5 5 5 5 5 210 210 6,738 171,606 44,237,749 121,116.4 2014 31 31 31 31 31 1,075 1,075 32,193 1,579,604 479,091,695 1,311,681.6 2015 30 30 30 30 30 30 1,277 1,417 24,270 1,881,052 563,235,467 1,542,054.7 2016 23 23 23 23 23 23 1,185 1,225 14,063 1,986,503 556,167,668 1,522,704.1 2017 13 13 13 13 13 13 570 600 5,601 1,852,108 557,863,019 1,577,345.7 2018 1 1 1 1 90 90 156 183,792 28,199,272 77,260.2 Aged 45-64 2014 124 124 124 4,637 4,917 142,746 1,605,240 520,782,759 1,425,825.5 2015 163 163 163 163 6,673 7,093 142,733 1,722,493 553,356,029 1,515,006.2 2016 132 132 132 132 133 36,152 6,673 7,093 142,733 1,722,493 553,356,029 1,515,006.2 2016 132 132 132 132 133 36,152 6,673 6,601 1,896,404 580,437,97 1,589,152.1 2017 78 78 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,999.3 2018 29 29 29 29 29 29 1,492 1,732 3,146 1,764,947 299,728,997 820,613.3 2018 29 29 29 29 29 29 29 2							•	•			
Aged 20-44			374	374	374	14,881	10,121	29,895	1,109,490	192,837,167	527,959.4
\$\ \begin{array}{c c c c c c c c c c c c c c c c c c c	_	liflozin									
2014 31 31 31 31 31 31 31	_										
2015 30 30 30 30 30 1,277 1,417 24,270 1,881,052 563,255,467 1,542,054,7 2016 23 23 23 23 23 1,185 1,225 14,063 1,986,503 556,167,668 1,522,704,1 2017 13 13 13 13 13 13 570 600 5,601 1,852,108 557,863,019 1,527,345,7 2018 1	2013						210	•	•		121,116.4
2016							1,075			479,091,695	1,311,681.6
2017 13 13 13 13 13 13 570 600 5,601 1,852,108 557,863,019 1,527,345.7 2018 1 1 1 1 90 90 156 183,792 28,219,272 77,260.2 Aged 45-64 4 72 72 72 72 2,568 2,568 89,121 687,624 190,077,582 520,404.1 2014 124 124 124 124 142 4,637 4,917 142,746 1,605,240 520,782,759 1,425,825.5 2015 163 163 163 163 163 163 163 163 163 163 56,673 7,093 142,733 1,722,493 553,356,029 1,425,825.5 2016 2017 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,993 3 2017 2017 2018 2017 2018,993 2019 201 764	2015	30	30	30	30	1,277	1,417	24,270	1,881,052	563,235,467	1,542,054.7
2018 1 1 1 1 90 90 156 183,792 28,219,772 77,260.2 Aged 45-64 V V V V V V V V V V V Aged 45-64 190,077,582 520,404.1 C V	2016	23	23	23	23	1,185	1,225	14,063	1,986,503	556,167,668	1,522,704.1
Aged 45-64 2013 72	2017	13	13	13	13	570	600	5,601	1,852,108	557,863,019	1,527,345.7
2013 72 72 72 72 2,568 2,568 89,121 687,624 190,077,582 520,404.1 2014 124 124 124 124 4,637 4,917 142,746 1,605,240 520,782,759 1,225,825.5 2015 163 163 163 163 66,73 4,917 142,733 1,722,493 553,356,029 1,515,006.2 2016 132 132 132 133 6,152 6,972 86,019 1,896,404 580,437,797 1,589,152.1 2017 78 78 78 78 78 78 8,019 1,899,6404 580,437,797 1,589,152.1 2018 29 29 29 29 29 1,492 1,732 3,146 1,764,947 299,728,997 820,613.3 Aged 65+ 2018 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59	2018	1	1	1	1	90	90	156	183,792	28,219,272	77,260.2
2014 124 124 124 124 4,637 4,917 142,746 1,605,240 520,782,759 1,425,825.5 2015 163 163 163 163 6,673 7,093 142,733 1,722,493 553,356,029 1,515,006.2 2016 132 132 132 133 6,152 6,972 86,019 1,896,404 580,437,797 1,589,152.1 2017 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,999.3 2018 29 29 29 29 1,492 1,732 3,146 1,764,947 299,728,997 820,613.3 Aged 65+ 2013 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 <td>Aged 45-64</td> <td></td>	Aged 45-64										
2015 163 163 163 163 6,673 7,093 142,733 1,722,493 553,356,029 1,515,006.2 2016 132 132 132 133 6,152 6,972 86,019 1,886,404 580,437,797 1,589,152.1 2017 78 78 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,999.3 2018 29 29 29 29 29 29,728,997 820,613.3 Aged 65+ 2013 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2016 48 48 48 2,280 2,490 33,449 1,082,357 357,576,605 978,994.1 2017 40 40 40 40 1,810	2013	72	72	72	72	2,568	2,568	89,121	687,624	190,077,582	520,404.1
2016 132 132 132 133 6,152 6,972 86,019 1,896,404 580,437,797 1,589,152.1 2017 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,999.3 2018 29 29 29 29 1,732 3,146 1,764,947 299,728,997 820,613.3 Aged 65+ V 2013 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 77 3,272 3,427 77,572 1,001,998 337,184,108 923,159.8 2016 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2018 12 12 12	2014	124	124	124	124	4,637	4,917	142,746	1,605,240	520,782,759	1,425,825.5
2017 78 78 78 78 4,571 5,341 30,372 1,879,961 604,123,227 1,653,999.3 2018 29 29 29 29 1,492 1,732 3,146 1,764,947 299,728,997 820,613.3 Aged 65+ 30 30 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 1572 1,001,998	2015	163	163	163	163	6,673	7,093	142,733	1,722,493	553,356,029	1,515,006.2
2018 29 29 29 1,492 1,732 3,146 1,764,947 299,728,997 820,613.3 Aged 65+ 2013 20 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 3,272 3,427 77,572 1,001,998 337,184,108 923,159,8 2016 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 631 631 1,051 99,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 8 </td <td>2016</td> <td>132</td> <td>132</td> <td>132</td> <td>133</td> <td>6,152</td> <td>6,972</td> <td>86,019</td> <td>1,896,404</td> <td>580,437,797</td> <td>1,589,152.1</td>	2016	132	132	132	133	6,152	6,972	86,019	1,896,404	580,437,797	1,589,152.1
Aged 65+ 2013 20 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 77 77 77 77,775.2 1,001,998 337,184,108 923,159.8 2016 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 12 631 631 1,051 99,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 8 240 240 9,532 299,217 88,643,130 242,6	2017	78	78	78	78	4,571	5,341	30,372	1,879,961	604,123,227	1,653,999.3
2013 20 20 20 764 764 30,012 203,453 57,688,670 157,943.0 2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 77 3,272 3,427 77,572 1,001,998 337,184,108 923,159.8 2016 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 12 631 631 1,051 99,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2	2018	29	29	29	29	1,492	1,732	3,146	1,764,947	299,728,997	820,613.3
2014 59 59 59 59 2,380 2,470 67,887 952,107 320,388,331 877,175.4 2015 77 77 77 77 3,272 3,427 77,572 1,001,998 337,184,108 923,159.8 2016 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 631 631 1,051 999,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13	Aged 65+										
2015 77 77 77 77 77 3,272 3,427 77,572 1,001,998 337,184,108 923,159.8 2016 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 12 631 631 1,051 999,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 13 13 178,307,342 488,178.9 2017 10 10 10	2013	20	20	20	20	764	764	30,012	203,453	57,688,670	157,943.0
2016 48 48 48 48 48 2,280 2,490 33,449 1,082,357 357,577,605 978,994.1 2017 40 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 12 12 631 631 1,051 999,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 10 10 360 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2014	59	59	59	59	2,380	2,470	67,887	952,107	320,388,331	877,175.4
2017 40 40 40 40 1,810 1,870 15,720 1,118,465 376,036,610 1,029,532.1 2018 12 12 12 12 631 631 1,051 999,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306	2015	77	77	77	77	3,272	3,427	77,572	1,001,998	337,184,108	923,159.8
2018 12 12 12 12 12 631 631 1,051 999,914 173,824,316 475,905.0 Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 2,554 2,749	2016	48	48	48	48	2,280	2,490	33,449	1,082,357	357,577,605	978,994.1
Prevalent Dapagliflozin Aged 20-44 2014 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 13 13 178,307,342 488,178.9 2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2017	40	40	40	40	1,810	1,870	15,720	1,118,465	376,036,610	1,029,532.1
Aged 20-44 8 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 13 13 178,307,342 488,178.9 2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2018	12	12	12	12	631	631	1,051	999,914	173,824,316	475,905.0
2014 8 8 8 8 240 240 9,532 299,217 88,643,130 242,691.7 2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	Prevalent Dapag	ıliflozin									
2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	Aged 20-44										
2015 9 9 9 9 330 360 8,124 370,313 105,520,179 288,898.5 2016 13 13 13 13 570 630 8,195 667,713 178,307,342 488,178.9 2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2014	8	8	8	8	240	240	9,532	299,217	88,643,130	242,691.7
2016 13 14 13 14 1	2015				9	330	360	8,124	370,313	105,520,179	288,898.5
2017 10 10 10 10 360 360 2,826 484,311 141,356,135 387,012.0 2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5											•
2018 6 6 6 6 240 270 711 1,418,656 234,974,476 643,325.1 Aged 45-64 2014 54 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2017	10	10	10	10	360	360		484,311	141,356,135	
Aged 45-64 2014 54 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5	2018	6				240			•		·
2014 54 54 54 54 1,920 1,935 57,612 1,605,306 520,815,195 1,425,914.3 2015 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5									, , ,	, , -	,
2015 66 66 66 66 2,554 2,749 53,531 1,657,479 532,721,701 1,458,512.5		54	54	54	54	1,920	1,935	57,612	1,605,306	520,815,195	1,425,914.3
						•	· ·	· ·			
	2016	46	46	46	46	2,017	2,252	28,462	1,827,541	558,975,877	1,530,392.5

cder_mpl1p_wp042 Page 103 of 351



	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible		Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2017	61	61	61	61	2,692	2,867	21,158	1,880,216	604,216,145	1,654,253.6
2018	35	35	35	35	1,386	1,437	3,620	1,620,598	275,269,355	753,646.4
Aged 65+										
2014	26	26	26	26	960	990	26,517	219,631	73,100,727	200,138.9
2015	21	21	21	21	748	778	21,199	1,002,062	337,219,534	923,256.8
2016	18	18	18	18	636	696	9,829	232,615	75,662,788	207,153.4
2017	13	13	13	13	395	395	4,596	965,436	324,906,657	889,545.9
2018	5	5	5	5	163	163	348	279,770	48,146,755	131,818.6
Prevalent Empagi	liflozin									
Aged 20-44										
2014	1	1	1	1	90	90	1,359	154,890	45,875,544	125,600.4
2015	2	2	2	2	60	60	1,596	181,533	53,406,343	146,218.6
2016	35	35	35	35	1,842	1,597	21,705	1,986,543	556,178,603	1,522,734.0
2017	65	65	65	65	3,247	2,480	19,881	1,978,532	593,512,530	1,624,948.7
2018	80	80	80	81	3,610	2,624	6,161	1,873,318	308,834,007	845,541.4
Aged 45-64										
2014	6	6	6	6	180	180	7,164	226,864	72,663,796	198,942.6
2015	30	30	30	30	1,303	1,258	24,782	1,563,782	502,524,497	1,375,837.1
2016	241	241	241	241	12,583	10,306	159,911	1,896,661	580,511,335	1,589,353.4
2017	629	629	629	629	31,694	24,566	207,766	1,880,068	604,075,270	1,653,868.0
2018	656	656	656	656	28,151	20,513	55,250	1,827,105	310,253,286	849,427.2
Aged 65+										
2014	4	4	4	4	113	113	677	636,265	215,164,980	589,089.6
2015	14	14	14	14	890	750	12,874	881,559	297,106,940	813,434.5
2016	112	112	112	112	5,966	4,694	72,602	988,516	326,477,162	893,845.8
2017	393	393	393	394	19,127	12,678	126,006	1,118,544	376,017,450	1,029,479.7
2018	368	368	368	368	14,678	9,910	29,272	1,109,745	192,881,725	528,081.4
Prevalent Ertuglif	flozin									
Aged 20-44										
2013	0	0	0	0	0	0	0	1,674,636	442,347,484	1,211,081.4
2014	0	0	0	0	0	0	0	1,734,525	525,982,628	1,440,062.0
2015	0	0	0	0	0	0	0	1,881,082	563,250,470	1,542,095.7
2016	0	0	0	0	0	0	0	2,157,941	604,390,144	1,654,730.0
2017	0	0	0	0	0	0	0	2,147,101	643,294,217	1,761,243.6
2018	0	0	0	0	0	0	0	2,033,479	335,242,072	917,842.8
Aged 45-64	-	-	-	-	-	-	-	, , -	, ,	,

cder_mpl1p_wp042 Page 104 of 351



Table 7. Summar									B, by Age Group an	
	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	_	Eligible Member-
Year	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
2013	0	0	0	0	0	0	0	1,584,319	442,284,945	1,210,910.2
2014	0	0	0	0	0	0	0	1,605,307	520,822,834	1,425,935.2
2015	0	0	0	0	0	0	0	1,722,662	553,442,587	1,515,243.2
2016	0	0	0	0	0	0	0	1,896,698	580,563,272	1,589,495.6
2017	0	0	0	0	0	0	0	1,880,336	604,266,109	1,654,390.4
2018	0	0	0	0	0	0	0	1,827,912	310,446,867	849,957.2
Aged 65+										
2013	0	0	0	0	0	0	0	892,187	255,214,204	698,738.4
2014	0	0	0	0	0	0	0	952,139	320,405,841	877,223.4
2015	0	0	0	0	0	0	0	1,002,090	337,231,243	923,288.8
2016	0	0	0	0	0	0	0	1,082,530	357,645,718	979,180.6
2017	0	0	0	0	0	0	0	1,118,692	376,122,477	1,029,767.2
2018	0	0	0	0	0	0	0	1,110,301	193,005,730	528,420.9
Prevalent Sitaglip	tin									
Aged 20-44										
2013	184	184	184	184	10,045	11,389	261,705	1,674,636	442,313,172	1,210,987.5
2014	39	39	39	39	1,972	2,527	38,531	1,590,042	483,155,064	1,322,806.5
2015	29	29	29	29	1,262	1,415	20,504	1,810,082	542,354,635	1,484,886.1
2016	25	25	25	25	1,137	1,289	14,012	1,948,294	550,475,187	1,507,118.9
2017	26	26	26	26	1,598	1,583	8,659	1,864,956	563,115,845	1,541,727.2
2018	16	16	16	16	707	797	1,177	1,689,471	280,602,059	768,246.6
Aged 45-64										
2013	1,708	1,708	1,708	1,709	107,785	120,884	2,518,838	1,584,303	441,911,817	1,209,888.6
2014	221	221	223	223	12,117	13,799	255,807	1,603,735	520,238,066	1,424,334.2
2015	231	231	231	233	12,577	13,871	198,161	1,721,075	552,818,396	1,513,534.3
2016	218	218	219	219	12,518	14,655	143,491	1,894,985	579,896,685	1,587,670.6
2017	204	204	204	204	11,671	13,345	68,572	1,878,643	603,519,640	1,652,346.7
2018	112	112	112	112	4,997	6,225	10,989	1,826,091	310,013,921	848,771.9
Aged 65+										
2013	1,220	1,220	1,221	1,221	84,712	90,039	1,928,079	892,108	254,926,974	697,952.0
2014	219	219	220	220	10,586	11,672	254,792	950,784	319,899,441	875,836.9
2015	223	223	223	224	12,016	13,361	216,725	1,000,528	336,635,621	921,658.1
2016	181	181	181	181	9,432	10,390	125,846	1,080,706	356,971,598	977,335.0
2017	199	199	199	199	11,237	12,597	72,445	1,116,673	375,331,339	1,027,601.2
2018	107	107	107	107	5,022	5,929	10,353	1,108,032	192,545,505	527,160.9

¹Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period cder_mpl1p_wp042



Table 8. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Race

Table of Sammary of Sect 2		a c.tagnipem					,		,	
	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Race	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied		End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 Inhibitors		<u>'</u>	<u>, </u>	<u>, </u>			, , ,		,	
American Indian or Alaska	47	47	48	48	1,965	1,532	19,112	51,602	58,905,163	161,273.5
Native										
Asian	379	379	379	379	18,151	13,550	115,581	1,000,897	1,188,439,966	3,253,771.3
Black or African American	242	242	242	243	11,652	8,461	69,816	602,542	706,736,502	1,934,939.1
Native Hawaiian or Other Pacific Islander	158	158	158	158	6,555	4,656	38,460	117,929	136,076,328	372,556.7
Unknown	776	776	780	781	29,755	28,867	458,771	1,593,331	1,410,396,880	3,861,456.2
White	1,553	1,553	1,556	1,557	66,835	53,287	731,038	3,619,734	4,463,644,525	12,220,792.7
Incident Canagliflozin										
American Indian or Alaska	7	7	7	7	390	390	5,768	51,606	58,919,199	161,312.0
Native										
Asian	41	41	41	41	2,035	2,065	36,411	1,000,937	1,188,536,243	3,254,034.9
Black or African American	30	30	30	30	1,488	1,578	25,309	602,568	706,790,799	1,935,087.7
Native Hawaiian or Other Pacific Islander	15	15	15	15	510	540	11,902	117,942	136,107,676	372,642.5
Unknown	268	268	268	268	9,680	10,770	252,936	1,593,464	1,410,657,465	3,862,169.7
White	395	395	395	396	16,542	17,217	342,595	3,619,908	4,464,102,313	12,222,046.0
Incident Dapagliflozin										
American Indian or Alaska Native	3	3	3	3	90	90	2,403	51,608	58,923,984	161,325.1
Asian	12	12	12	12	575	605	8,239	1,000,948	1,188,571,069	3,254,130.2
Black or African American	10	10	10	10	411	456	6,686	602,568	706,812,186	1,935,146.3
Native Hawaiian or Other Pacific Islander	2	2	2	2	60	60	705	117,942	136,119,859	372,675.9
Unknown	133	133	133	133	4,651	5,051	98,788	1,593,514	1,410,848,098	3,862,691.6
White	162	162	162	162	6,401	6,596	110,498	3,619,987	4,464,410,051	12,222,888.6
Incident Empagliflozin										
American Indian or Alaska	39	39	39	39	1,602	1,124	11,639	51,604	58,913,703	161,296.9
Native										

cder_mpl1p_wp042 Page 106 of 351



Table 8. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Race

Number of Number of Adjusted Raw Days Amount Time to Data	a Eligible	Eligible Member	- Eligible Member-
Race Users Episodes Dispensings ¹ Dispensings ² Supplied Supplied End (Days)	Members ³	Days ³	Years ³
Asian 353 353 353 353 17,524 12,428 85,252	1,000,927	1,188,491,869	3,253,913.4
Black or African American 221 221 221 222 10,772 7,236 47,129	602,553	706,768,789	1,935,027.5
Native Hawaiian or Other 146 146 146 146 6,195 4,266 28,689 Pacific Islander	117,932	136,088,049	372,588.8
Unknown 483 483 483 484 21,487 18,064 157,846	1,593,440	1,410,764,206	3,862,461.9
White 1,133 1,133 1,133 1,133 51,182 35,715 341,210	3,619,867	4,464,139,972	12,222,149.1
Incident Ertugliflozin			
American Indian or Alaska 0 0 0 0 0 0 0 0 Native	51,608	58,926,384	161,331.6
Asian 0 0 0 0 0 0 0	1,000,958	1,188,586,997	3,254,173.8
Black or African American 0 0 0 0 0 0 0	602,573	706,822,523	1,935,174.6
	55_,515	, , ,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Native Hawaiian or Other 0 0 0 0 0 0 0 Pacific Islander	117,944	136,121,156	372,679.4
Unknown 0 0 0 0 0 0	1,593,543	1,410,963,457	3,863,007.4
White 0 0 0 0 0 0 0	3,620,013	4,464,538,325	12,223,239.8
Incident Sitagliptin	, ,		, ,
American Indian or Alaska 18 18 18 18 1,040 1,040 17,977 Native	51,594	58,877,646	161,198.2
Asian 296 296 296 296 18,310 20,240 339,347	1,000,774	1,187,641,777	3,251,586.0
Black or African American 226 226 226 226 11,516 12,770 221,460	602,474	706,346,778	1,933,872.1
Native Hawaiian or Other 45 45 45 1,926 2,286 55,824 Pacific Islander	117,916	135,937,479	372,176.5
Unknown 436 436 438 438 19,036 20,854 401,365	1,593,188	1,409,772,469	3,859,746.7
White 1,148 1,148 1,149 1,152 59,705 62,483 1,040,589	3,619,333	4,461,685,896	12,215,430.2
Prevalent SGLT-2 Inhibitors	-,,	, : ,:::,::	, -,
American Indian or Alaska 51 51 52 52 2,175 1,742 20,280	51,608	58,906,156	161,276.3
Native	•		,
Asian 430 430 430 430 21,329 16,588 137,149	1,000,958	1,188,450,409	3,253,799.9
Black or African American 269 269 269 270 13,020 9,739 79,082	602,573	706,743,176	1,934,957.4

cder_mpl1p_wp042 Page 107 of 351



Table 8. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Race

	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Race	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Native Hawaiian or Other	169	169	169	169	6,978	4,997	41,672	117,944	136,079,039	372,564.1
Pacific Islander										
Unknown	956	956	962	963	39,062	38,554	537,857	1,593,543	1,410,425,576	3,861,534.8
White	1,819	1,819	1,824	1,825	81,914	67,744	852,599	3,620,013	4,463,685,810	12,220,905.7
Prevalent Canagliflozin										
American Indian or Alaska	8	8	8	8	450	450	6,437	51,608	58,919,950	161,314.0
Native										
Asian	55	55	55	55	2,765	2,885	46,717	1,000,958	1,188,540,358	3,254,046.2
Black or African American	35	35	35	35	1,758	1,848	29,247	602,573	706,792,773	1,935,093.1
Native Hawaiian or Other	15	15	15	15	510	540	11,902	117,944	136,108,610	372,645.1
Pacific Islander										
Unknown	334	334	334	334	13,112	14,882	293,281	1,593,543	1,410,669,819	3,862,203.5
White	510	510	510	511	23,042	24,287	415,265	3,620,013	4,464,121,416	12,222,098.3
Prevalent Dapagliflozin										
American Indian or Alaska	3	3	3	3	90	90	2,403	51,608	58,923,984	161,325.1
Native										
Asian	21	21	21	21	1,045	1,175	12,326	1,000,958	1,188,574,724	3,254,140.2
Black or African American	14	14	14	14	531	576	8,029	602,573	706,814,485	1,935,152.6
							·			
Native Hawaiian or Other	4	4	4	4	154	154	1,177	117,944	136,119,984	372,676.2
Pacific Islander										
Unknown	158	158	158	158	5,700	6,196	110,019	1,593,543	1,410,853,685	3,862,706.9
White	191	191	191	191	7,691	, 7,931	122,306	3,620,013	4,464,416,429	12,222,906.0
Prevalent Empagliflozin					,	•	·		, , ,	, ,
American Indian or Alaska	42	42	42	42	1,752	1,274	12,138	51,608	58,914,294	161,298.5
Native										
Asian	375	375	375	375	19,012	13,816	89,880	1,000,958	1,188,497,550	3,253,929.0
Black or African American	236	236	236	237	11,656	8,060	50,605	602,573	706,772,183	1,935,036.8
					,	-,	,	7	,,	, ,
Native Hawaiian or Other	155	155	155	155	6,524	4,513	31,429	117,944	136,089,932	372,593.9
Pacific Islander					•	•		•	• •	•
Unknown	572	572	572	573	26,233	22,369	185,324	1,593,543	1,410,778,388	3,862,500.7

cder_mpl1p_wp042 Page 108 of 351



Table 8. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Race

	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Race	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
White	1,256	1,256	1,256	1,256	58,357	41,788	377,630	3,620,013	4,464,162,130	12,222,209.8
Prevalent Ertugliflozin										
American Indian or Alaska	0	0	0	0	0	0	0	51,608	58,926,384	161,331.6
Native										
Asian	0	0	0	0	0	0	0	1,000,958	1,188,586,997	3,254,173.8
Black or African American	0	0	0	0	0	0	0	602,573	706,822,523	1,935,174.6
Native Hawaiian or Other	0	0	0	0	0	0	0	117,944	136,121,156	372,679.4
Pacific Islander										
Unknown	0	0	0	0	0	0	0	1,593,543	1,410,963,457	3,863,007.4
White	0	0	0	0	0	0	0	3,620,013	4,464,538,325	12,223,239.8
Prevalent Sitagliptin										
American Indian or Alaska	41	41	41	41	2,310	2,580	42,403	51,607	58,872,796	161,184.9
Native										
Asian	888	888	889	889	64,380	71,164	1,211,822	1,000,946	1,187,287,706	3,250,616.6
Black or African American	469	469	469	469	27,871	31,639	570,149	602,569	706,212,298	1,933,503.9
Native Hawaiian or Other	167	167	167	167	9,728	10,648	241,658	117,941	135,853,926	371,947.8
Pacific Islander										
Unknown	1,045	1,045	1,047	1,048	52,448	61,511	1,138,125	1,593,502	1,409,557,682	3,859,158.6
White	2,552	2,552	2,554	2,557	154,654	168,225	2,944,529	3,619,950	4,461,120,489	12,213,882.2

Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 109 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



Table 9. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Hispanic Origin

	Number of	Number of	Adjusted	Raw	Days	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Hispanic	Users	Episodes	Dispensings ¹	Dispensings ²	Supplied	Supplied	End (Days)	Members ³	Days ³	Years ³
Incident SGLT-2 Inhibitors	000.0	_p.coc.cc	2.000	2.06.080	опрриси	ou.ppou			20,0	100.10
Hispanic Origin	258	258	258	258	11,582	9,652	109,151	989,133	1,097,223,001	3,004,032.9
Not Hispanic Origin	1,728	1,728	1,732	1,733	73,130	55,385	713,017	1,959,038	2,214,954,929	6,064,216.1
Unknown	1,169	1,169	1,173	1,175	50,201	45,315	610,610	4,037,864	4,652,021,434	12,736,540.5
Incident Canagliflozin	•	·	•	•	•	,	•			
Hispanic Origin	52	52	52	52	2,220	2,520	48,234	989,175	1,097,305,971	3,004,260.0
Not Hispanic Origin	367	367	367	368	14,913	15,498	314,515	1,959,179	2,215,412,872	6,065,469.9
Unknown	337	337	337	337	13,512	14,542	312,172	4,038,071	4,652,394,852	12,737,562.9
Incident Dapagliflozin					•					
Hispanic Origin	16	16	16	16	554	554	11,355	989,193	1,097,354,824	3,004,393.8
Not Hispanic Origin	162	162	162	162	6,111	6,276	107,547	1,959,231	2,215,673,626	6,066,183.8
Unknown	144	144	144	144	5,523	6,028	108,417	4,038,143	4,652,656,797	12,738,280.1
Incident Empagliflozin										
Hispanic Origin	215	215	215	215	10,398	7,768	65,557	989,164	1,097,290,955	3,004,218.9
Not Hispanic Origin	1,313	1,313	1,313	1,313	57,314	38,445	335,753	1,959,148	2,215,422,184	6,065,495.4
Unknown	847	847	847	849	41,050	32,619	270,455	4,038,011	4,652,453,449	12,737,723.3
Incident Ertugliflozin										
Hispanic Origin	0	0	0	0	0	0	0	989,200	1,097,372,674	3,004,442.6
Not Hispanic Origin	0	0	0	0	0	0	0	1,959,260	2,215,800,892	6,066,532.2
Unknown	0	0	0	0	0	0	0	4,038,179	4,652,785,276	12,738,631.8
Incident Sitagliptin										
Hispanic Origin	190	190	190	190	10,684	11,021	219,889	989,095	1,096,826,843	3,002,948.2
Not Hispanic Origin	979	979	979	982	46,556	50,171	837,865	1,958,665	2,213,411,111	6,059,989.4
Unknown	1,000	1,000	1,003	1,003	54,293	58,481	1,018,808	4,037,519	4,650,024,091	12,731,072.1
Prevalent SGLT-2 Inhibitors										
Hispanic Origin	312	312	312	312	14,857	13,000	131,262	989,200	1,097,241,377	3,004,083.2
Not Hispanic Origin	1,950	1,950	1,956	1,957	84,390	65,713	815,417	1,959,260	2,214,985,953	6,064,301.0
Unknown	1,432	1,432	1,438	1,440	65,231	60,649	721,960	4,038,179	4,652,062,836	12,736,653.9
Prevalent Canagliflozin										
Hispanic Origin	72	72	72	72	3,435	4,025	60,644	989,200	1,097,312,178	3,004,277.0
Not Hispanic Origin	452	452	452	453	19,203	20,028	373,537	1,959,260	2,215,425,956	6,065,505.7
Unknown	433	433	433	433	18,999	20,839	368,668	4,038,179	4,652,414,792	12,737,617.5
Prevalent Dapagliflozin										
Hispanic Origin	24	24	24	24	943	1,003	15,171	989,200	1,097,357,556	3,004,401.2
Not Hispanic Origin	195	195	195	195	7,521	7,716	120,741	1,959,260	2,215,680,519	6,066,202.7

cder_mpl1p_wp042 Page 110 of 351



Table 9. Summary of SGLT-2 Inhibitors and Sitagliptin in the Sentinel Distributed Database between March 1, 2013 and June 30, 2018, by Hispanic Origin

	Number of	Number of	Adjusted	Raw	Dave	Amount	Time to Data	Eligible	Eligible Member-	Eligible Member-
Hispanic	Users	Episodes	Dispensings ¹	Dispensings ²	Days Supplied	Amount Supplied	End (Days)	Members ³	Days ³	Years ³
Unknown	172	172	172	172	6,747	7,403	120,348	4,038,179	4,652,665,216	12,738,303.1
Prevalent Empagliflozin	_,_		_, _		5), .,	7,100		.,000,270	.,00=,000,==0	
Hispanic Origin	241	241	241	241	12,009	9,147	71,352	989,200	1,097,301,131	3,004,246.8
Not Hispanic Origin	1,412	1,412	1,412	1,412	62,466	42,529	364,018	1,959,260	2,215,438,457	6,065,539.9
Unknown	983	983	983	985	49,059	40,142	311,636	4,038,179	4,652,474,889	12,737,782.0
Prevalent Ertugliflozin										
Hispanic Origin	0	0	0	0	0	0	0	989,200	1,097,372,674	3,004,442.6
Not Hispanic Origin	0	0	0	0	0	0	0	1,959,260	2,215,800,892	6,066,532.2
Unknown	0	0	0	0	0	0	0	4,038,179	4,652,785,276	12,738,631.8
Prevalent Sitagliptin										
Hispanic Origin	460	460	460	460	29,121	32,676	600,220	989,189	1,096,698,852	3,002,597.8
Not Hispanic Origin	2,166	2,166	2,168	2,171	120,011	132,688	2,399,189	1,959,216	2,212,947,973	6,058,721.3
Unknown	2,536	2,536	2,539	2,540	162,259	180,402	3,149,277	4,038,110	4,649,258,072	12,728,974.9

¹Adjusted Dispensings contains outpatient pharmacy dispensings, but counts multiple dispensings that occur on the same day as one dispensing

cder_mpl1p_wp042 Page 111 of 351

²Raw Dispensing counts contains all outpatient pharmacy dispensings, even if multiple dispensings occur on the same day.

³Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period



Table 10a. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (365 days)	Claims BMI 19≤BMI≤24.9 (365 days)	Claims BMI 25≤BMI≤29.9 (365 days)	Claims BMI 30≤BMI≤39.9 (365 days)	Claims BMI 40≤BMI≤69.9 (365 days)	Claims BMI BMI≥70 (365 days)	Claims BMI Other obesity (365 days)	Claims BMI None (365 days)	Cohort Denominator
Incident SGLT-2 Inhibitors	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	· , , ,		· · ·	•	· ·		
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)	3,155
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	2 (1.5%)	0 (0.0%)	1 (0.8%)	0 (0.0%)	0 (0.0%)	4 (3.1%)	123 (94.6%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	12 (2.6%)	3 (0.6%)	1 (0.2%)	0 (0.0%)	54 (11.7%)	393 (84.9%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	141 (14.5%)	10 (1.0%)	0 (0.0%)	383 (39.3%)	440 (45.1%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (1.4%)	121 (33.2%)	0 (0.0%)	193 (53.0%)	45 (12.4%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	1 (0.1%)	4 (0.3%)	12 (1.0%)	80 (6.6%)	52 (4.3%)	0 (0.0%)	271 (22.2%)	799 (65.5%)	
Clinical BMI_Ht_AND_Wt_Missing (365	1 (0.1%)	4 (0.4%)	11 (1.2%)	64 (6.9%)	38 (4.1%)	0 (0.0%)	202 (21.8%)	606 (65.4%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	1 (0.3%)	16 (5.5%)	14 (4.8%)	0 (0.0%)	68 (23.3%)	193 (66.1%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	
Incident Canagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	756
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (10.5%)	17 (89.5%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (2.5%)	0 (0.0%)	0 (0.0%)	13 (16.3%)	65 (81.3%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	20 (12.6%)	3 (1.9%)	0 (0.0%)	75 (47.2%)	61 (38.4%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	25 (31.3%)	0 (0.0%)	47 (58.8%)	8 (10.0%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	1 (0.2%)	2 (0.5%)	2 (0.5%)	20 (4.8%)	17 (4.1%)	0 (0.0%)	107 (25.6%)	269 (64.4%)	
Clinical BMI_Ht_AND_Wt_Missing (365	1 (0.3%)	2 (0.5%)	2 (0.5%)	19 (4.9%)	13 (3.3%)	0 (0.0%)	98 (25.2%)	254 (65.3%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (3.4%)	4 (13.8%)	0 (0.0%)	9 (31.0%)	15 (51.7%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Incident Dapagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	322
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (100.0%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (25.0%)	15 (75.0%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (6.6%)	4 (6.6%)	0 (0.0%)	32 (52.5%)	21 (34.4%)	

cder_mpl1p_wp042 Page 112 of 351



Table 10a. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (365 days)	Claims BMI 19≤BMI≤24.9 (365 days)	Claims BMI 25≤BMI≤29.9 (365 days)	Claims BMI 30≤BMI≤39.9 (365 days)	Claims BMI 40≤BMI≤69.9 (365 days)	Claims BMI BMI≥70 (365 days)	Claims BMI Other obesity (365 days)	Claims BMI None (365 days)	Cohort Denominator
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (5.7%)	10 (28.6%)	0 (0.0%)	22 (62.9%)	1 (2.9%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	0 (0.0%)	4 (2.0%)	11 (5.5%)	5 (2.5%)	0 (0.0%)	43 (21.4%)	138 (68.7%)	
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	0 (0.0%)	4 (2.1%)	10 (5.3%)	5 (2.6%)	0 (0.0%)	39 (20.5%)	132 (69.5%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (9.1%)	0 (0.0%)	0 (0.0%)	4 (36.4%)	6 (54.5%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Incident Empagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (100.0%)	2,375
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	2 (1.7%)	0 (0.0%)	1 (0.9%)	0 (0.0%)	0 (0.0%)	2 (1.7%)	112 (95.7%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	12 (3.0%)	1 (0.3%)	1 (0.3%)	0 (0.0%)	45 (11.3%)	339 (85.2%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	2 (0.2%)	123 (15.0%)	9 (1.1%)	0 (0.0%)	303 (37.0%)	382 (46.6%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.4%)	95 (33.0%)	0 (0.0%)	148 (51.4%)	41 (14.2%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	3 (0.4%)	7 (0.9%)	64 (8.6%)	39 (5.2%)	0 (0.0%)	154 (20.6%)	480 (64.3%)	
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	3 (0.6%)	6 (1.3%)	47 (9.9%)	28 (5.9%)	0 (0.0%)	96 (20.2%)	296 (62.2%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	1 (0.4%)	17 (6.3%)	11 (4.1%)	0 (0.0%)	57 (21.1%)	184 (68.1%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	
Incident Ertugliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
days)									

cder_mpl1p_wp042 Page 113 of 351



Table 10a. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (365 days)	Claims BMI 19≤BMI≤24.9 (365 days)	Claims BMI 25≤BMI≤29.9 (365 days)	Claims BMI 30≤BMI≤39.9 (365 days)	Claims BMI 40≤BMI≤69.9 (365 days)	Claims BMI BMI≥70 (365 days)	Claims BMI Other obesity (365 days)	Claims BMI None (365 days)	Cohort Denominator
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	<u>-</u>
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin									
Clinical BMI_15≤BMI<18.5 (365 days)	1 (20.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (80.0%)	2,169
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	5 (2.9%)	0 (0.0%)	1 (0.6%)	0 (0.0%)	0 (0.0%)	1 (0.6%)	168 (96.0%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	8 (1.9%)	6 (1.4%)	0 (0.0%)	0 (0.0%)	46 (10.9%)	361 (85.7%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	1 (0.2%)	76 (12.1%)	7 (1.1%)	0 (0.0%)	213 (34.0%)	329 (52.6%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (1.9%)	58 (27.1%)	0 (0.0%)	112 (52.3%)	40 (18.7%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	2 (0.3%)	8 (1.1%)	46 (6.3%)	23 (3.2%)	1 (0.1%)	148 (20.4%)	499 (68.6%)	
Clinical BMI_Ht_AND_Wt_Missing (365 days)	0 (0.0%)	2 (0.3%)	7 (1.1%)	41 (6.6%)	21 (3.4%)	1 (0.2%)	122 (19.7%)	424 (68.6%)	
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	1 (1.0%)	4 (3.8%)	2 (1.9%)	0 (0.0%)	25 (24.0%)	72 (69.2%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (20.0%)	0 (0.0%)	0 (0.0%)	1 (20.0%)	3 (60.0%)	
Prevalent SGLT-2 Inhibitors									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)	3,694
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	2 (1.3%)	1 (0.7%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	5 (3.3%)	143 (94.1%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	1 (0.2%)	14 (2.6%)	3 (0.6%)	1 (0.2%)	0 (0.0%)	61 (11.5%)	452 (85.0%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	2 (0.2%)	159 (14.1%)	14 (1.2%)	0 (0.0%)	434 (38.6%)	515 (45.8%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (1.9%)	135 (31.5%)	1 (0.2%)	232 (54.1%)	53 (12.4%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	1 (0.1%)	4 (0.3%)	14 (1.0%)	96 (6.6%)	65 (4.5%)	0 (0.0%)	325 (22.4%)	947 (65.2%)	
Clinical BMI_Ht_AND_Wt_Missing (365 days)	1 (0.1%)	4 (0.4%)	13 (1.1%)	80 (7.0%)	50 (4.4%)	0 (0.0%)	253 (22.3%)	734 (64.7%)	
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	1 (0.3%)	16 (5.1%)	15 (4.8%)	0 (0.0%)	70 (22.3%)	212 (67.5%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (66.7%)	1 (33.3%)	
Prevalent Canagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	957
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	1 (4.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (8.0%)	22 (88.0%)	

cder_mpl1p_wp042 Page 114 of 351



Table 10a. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (365 days)	Claims BMI 19≤BMI≤24.9 (365 days)	Claims BMI 25≤BMI≤29.9 (365 days)	Claims BMI 30≤BMI≤39.9 (365 days)	Claims BMI 40≤BMI≤69.9 (365 days)	Claims BMI BMI≥70 (365 days)	Claims BMI Other obesity (365 days)	Claims BMI None (365 days)	Cohort Denominator
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	1 (1.0%)	0 (0.0%)	2 (2.0%)	0 (0.0%)	0 (0.0%)	16 (16.0%)	81 (81.0%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	25 (11.2%)	4 (1.8%)	0 (0.0%)	104 (46.4%)	91 (40.6%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	36 (33.0%)	0 (0.0%)	62 (56.9%)	11 (10.1%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	1 (0.2%)	2 (0.4%)	3 (0.6%)	31 (6.2%)	18 (3.6%)	0 (0.0%)	133 (26.7%)	311 (62.3%)	
Clinical BMI_Ht_AND_Wt_Missing (365	1 (0.2%)	2 (0.4%)	3 (0.6%)	30 (6.5%)	14 (3.0%)	0 (0.0%)	123 (26.5%)	292 (62.8%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.9%)	4 (11.8%)	0 (0.0%)	10 (29.4%)	19 (55.9%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Prevalent Dapagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	391
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (100.0%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (16.7%)	25 (83.3%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (8.1%)	5 (6.8%)	0 (0.0%)	35 (47.3%)	28 (37.8%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (4.7%)	12 (27.9%)	0 (0.0%)	28 (65.1%)	1 (2.3%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	0 (0.0%)	4 (1.7%)	12 (5.1%)	7 (3.0%)	0 (0.0%)	52 (22.0%)	161 (68.2%)	
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	0 (0.0%)	4 (1.8%)	11 (5.0%)	7 (3.2%)	0 (0.0%)	47 (21.3%)	152 (68.8%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.7%)	0 (0.0%)	0 (0.0%)	5 (33.3%)	9 (60.0%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Prevalent Empagliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (100.0%)	2,636
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	2 (1.5%)	0 (0.0%)	1 (0.8%)	0 (0.0%)	0 (0.0%)	3 (2.3%)	125 (95.4%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	14 (3.2%)	1 (0.2%)	1 (0.2%)	0 (0.0%)	48 (11.1%)	370 (85.3%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	2 (0.2%)	135 (15.2%)	10 (1.1%)	0 (0.0%)	323 (36.3%)	420 (47.2%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (2.2%)	96 (30.7%)	1 (0.3%)	164 (52.4%)	45 (14.4%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	3 (0.3%)	8 (0.9%)	68 (7.9%)	49 (5.7%)	0 (0.0%)	173 (20.1%)	561 (65.1%)	

cder_mpl1p_wp042 Page 115 of 351



Table 10a. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (365 days)	Claims BMI 19≤BMI≤24.9 (365 days)	Claims BMI 25≤BMI≤29.9 (365 days)	Claims BMI 30≤BMI≤39.9 (365 days)	Claims BMI 40≤BMI≤69.9 (365 days)	Claims BMI BMI≥70 (365 days)	Claims BMI Other obesity (365 days)	Claims BMI None (365 days)	Cohort Denominator
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	3 (0.5%)	7 (1.2%)	51 (8.9%)	37 (6.4%)	0 (0.0%)	113 (19.6%)	365 (63.4%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	1 (0.4%)	17 (6.0%)	12 (4.2%)	0 (0.0%)	58 (20.5%)	195 (68.9%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (66.7%)	1 (33.3%)	
Prevalent Ertugliflozin									
Clinical BMI_15≤BMI<18.5 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Ht_AND_Wt_Missing (365	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin									
Clinical BMI_15≤BMI<18.5 (365 days)	1 (12.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (87.5%)	5,162
Clinical BMI_18.5≤BMI<25 (365 days)	0 (0.0%)	6 (1.4%)	0 (0.0%)	1 (0.2%)	1 (0.2%)	0 (0.0%)	6 (1.4%)	428 (96.8%)	
Clinical BMI_25≤BMI<30 (365 days)	0 (0.0%)	0 (0.0%)	10 (0.9%)	15 (1.4%)	0 (0.0%)	0 (0.0%)	109 (10.2%)	939 (87.5%)	
Clinical BMI_30≤BMI<40 (365 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	126 (8.3%)	16 (1.1%)	0 (0.0%)	482 (31.9%)	887 (58.7%)	
Clinical BMI_40≤BMI<70 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8 (1.6%)	105 (20.8%)	0 (0.0%)	278 (54.9%)	115 (22.7%)	
Clinical BMI_70≤BMI≤90 (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (50.0%)	0 (0.0%)	1 (50.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (365 days)	1 (0.1%)	5 (0.3%)	12 (0.7%)	52 (3.2%)	32 (2.0%)	1 (0.1%)	270 (16.7%)	1,245 (76.9%)	
Clinical BMI_Ht_AND_Wt_Missing (365	1 (0.1%)	5 (0.4%)	9 (0.7%)	47 (3.6%)	30 (2.3%)	1 (0.1%)	223 (17.0%)	998 (76.0%)	
days)									
Clinical BMI_Ht_Missing (365 days)	0 (0.0%)	0 (0.0%)	3 (1.0%)	4 (1.4%)	2 (0.7%)	0 (0.0%)	46 (16.0%)	233 (80.9%)	
Clinical BMI_Wt_Missing (365 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	14 (87.5%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 116 of 351



Table 10b. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (183 days)	Claims BMI 19≤BMI≤24.9 (183 days)	Claims BMI 25≤BMI≤29.9 (183 days)	Claims BMI 30≤BMI≤39.9 (183 days)	Claims BMI 40≤BMI≤69.9 (183 days)	Claims BMI BMI≥70 (183 days)	Claims BMI Other obesity (183 days)	Claims BMI None (183 days)	Cohort Denominator
Incident SGLT-2 Inhibitors									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (100.0%)	3,155
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	1 (1.0%)	0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	3 (2.9%)	100 (95.2%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	10 (2.6%)	1 (0.3%)	1 (0.3%)	0 (0.0%)	29 (7.5%)	348 (89.5%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	97 (11.7%)	7 (0.8%)	0 (0.0%)	277 (33.3%)	450 (54.1%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.9%)	102 (32.3%)	0 (0.0%)	157 (49.7%)	54 (17.1%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	1 (0.1%)	3 (0.2%)	13 (0.9%)	79 (5.2%)	53 (3.5%)	0 (0.0%)	267 (17.7%)	1,094 (72.5%)	
Clinical BMI_Ht AND Wt Missing (183	1 (0.1%)	3 (0.3%)	11 (1.0%)	58 (5.5%)	31 (2.9%)	0 (0.0%)	167 (15.9%)	782 (74.3%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	2 (0.4%)	21 (4.6%)	22 (4.9%)	0 (0.0%)	97 (21.5%)	310 (68.6%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (60.0%)	2 (40.0%)	
Incident Canagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	756
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (7.1%)	13 (92.9%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.5%)	0 (0.0%)	0 (0.0%)	8 (11.8%)	59 (86.8%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	13 (9.4%)	2 (1.4%)	0 (0.0%)	54 (38.8%)	70 (50.4%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	22 (31.9%)	0 (0.0%)	39 (56.5%)	8 (11.6%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	1 (0.2%)	2 (0.4%)	2 (0.4%)	19 (4.1%)	16 (3.4%)	0 (0.0%)	93 (20.0%)	333 (71.5%)	
Clinical BMI_Ht AND Wt Missing (183	1 (0.2%)	2 (0.5%)	2 (0.5%)	17 (4.0%)	13 (3.1%)	0 (0.0%)	83 (19.6%)	305 (72.1%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (4.8%)	3 (7.1%)	0 (0.0%)	10 (23.8%)	27 (64.3%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	
Incident Dapagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	322
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.7%)	14 (93.3%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.9%)	3 (5.9%)	0 (0.0%)	26 (51.0%)	20 (39.2%)	

cder_mpl1p_wp042 Page 117 of 351



Table 10b. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (183 days)	Claims BMI 19≤BMI≤24.9 (183 days)	Claims BMI 25≤BMI≤29.9 (183 days)	Claims BMI 30≤BMI≤39.9 (183 days)	Claims BMI 40≤BMI≤69.9 (183 days)	Claims BMI BMI≥70 (183 days)	Claims BMI Other obesity (183 days)	Claims BMI None (183 days)	Cohort Denominator
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (3.2%)	9 (29.0%)	0 (0.0%)	19 (61.3%)	2 (6.5%)	_
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	0 (0.0%)	4 (1.8%)	12 (5.4%)	4 (1.8%)	0 (0.0%)	36 (16.2%)	166 (74.8%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	0 (0.0%)	4 (1.9%)	11 (5.3%)	4 (1.9%)	0 (0.0%)	32 (15.5%)	156 (75.4%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.7%)	0 (0.0%)	0 (0.0%)	4 (26.7%)	10 (66.7%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Incident Empagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)	2,375
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	1 (1.0%)	0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	2 (2.0%)	94 (95.9%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	10 (3.0%)	0 (0.0%)	1 (0.3%)	0 (0.0%)	26 (7.9%)	294 (88.8%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	85 (12.3%)	8 (1.2%)	0 (0.0%)	211 (30.5%)	386 (55.9%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	78 (31.2%)	0 (0.0%)	116 (46.4%)	53 (21.2%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	2 (0.2%)	8 (0.8%)	62 (6.2%)	42 (4.2%)	0 (0.0%)	167 (16.7%)	720 (71.9%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	2 (0.3%)	6 (1.0%)	41 (7.1%)	22 (3.8%)	0 (0.0%)	77 (13.4%)	426 (74.2%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	2 (0.5%)	21 (5.0%)	20 (4.7%)	0 (0.0%)	87 (20.6%)	293 (69.3%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (75.0%)	1 (25.0%)	
Incident Ertugliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
days)									

cder_mpl1p_wp042 Page 118 of 351



Table 10b. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (183 days)	Claims BMI 19≤BMI≤24.9 (183 days)	Claims BMI 25≤BMI≤29.9 (183 days)	Claims BMI 30≤BMI≤39.9 (183 days)	Claims BMI 40≤BMI≤69.9 (183 days)	Claims BMI BMI≥70 (183 days)	Claims BMI Other obesity (183 days)	Claims BMI None (183 days)	Cohort Denominator
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	5 (100.0%)	2,169
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	3 (2.0%)	0 (0.0%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	149 (97.4%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	5 (1.4%)	4 (1.1%)	0 (0.0%)	0 (0.0%)	28 (7.7%)	327 (89.8%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.2%)	52 (9.5%)	6 (1.1%)	0 (0.0%)	163 (29.9%)	324 (59.3%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.0%)	46 (24.1%)	0 (0.0%)	90 (47.1%)	53 (27.7%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	3 (0.3%)	7 (0.8%)	43 (4.7%)	22 (2.4%)	1 (0.1%)	127 (14.0%)	706 (77.7%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	3 (0.4%)	7 (0.9%)	38 (5.1%)	18 (2.4%)	1 (0.1%)	101 (13.5%)	578 (77.5%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (2.5%)	4 (2.5%)	0 (0.0%)	26 (16.3%)	126 (78.8%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (33.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (66.7%)	
Prevalent SGLT-2 Inhibitors									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (100.0%)	3,694
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	1 (0.8%)	0 (0.0%)	1 (0.8%)	0 (0.0%)	0 (0.0%)	3 (2.5%)	114 (95.8%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	11 (2.5%)	1 (0.2%)	1 (0.2%)	0 (0.0%)	34 (7.7%)	392 (89.3%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	106 (11.3%)	10 (1.1%)	0 (0.0%)	308 (32.8%)	515 (54.8%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.8%)	111 (30.7%)	0 (0.0%)	180 (49.9%)	67 (18.6%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	1 (0.1%)	3 (0.2%)	15 (0.8%)	92 (5.0%)	65 (3.5%)	0 (0.0%)	315 (17.2%)	1,340 (73.2%)	
Clinical BMI_Ht AND Wt Missing (183	1 (0.1%)	3 (0.2%)	13 (1.0%)	70 (5.3%)	41 (3.1%)	0 (0.0%)	206 (15.6%)	988 (74.7%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	2 (0.4%)	22 (4.4%)	24 (4.8%)	0 (0.0%)	106 (21.1%)	349 (69.4%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (50.0%)	3 (50.0%)	
Prevalent Canagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	957
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (5.0%)	19 (95.0%)	

cder_mpl1p_wp042 Page 119 of 351



Table 10b. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (183 days)	Claims BMI 19≤BMI≤24.9 (183 days)	Claims BMI 25≤BMI≤29.9 (183 days)	Claims BMI 30≤BMI≤39.9 (183 days)	Claims BMI 40≤BMI≤69.9 (183 days)	Claims BMI BMI≥70 (183 days)	Claims BMI Other obesity (183 days)	Claims BMI None (183 days)	Cohort Denominator
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (1.2%)	0 (0.0%)	0 (0.0%)	11 (13.3%)	71 (85.5%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	17 (9.1%)	2 (1.1%)	0 (0.0%)	71 (38.0%)	97 (51.9%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	29 (31.9%)	0 (0.0%)	48 (52.7%)	14 (15.4%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	1 (0.2%)	2 (0.3%)	3 (0.5%)	27 (4.7%)	20 (3.5%)	0 (0.0%)	118 (20.5%)	405 (70.3%)	
Clinical BMI_Ht AND Wt Missing (183	1 (0.2%)	2 (0.4%)	3 (0.6%)	24 (4.6%)	15 (2.9%)	0 (0.0%)	104 (20.1%)	369 (71.2%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.3%)	5 (8.8%)	0 (0.0%)	14 (24.6%)	35 (61.4%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	
Prevalent Dapagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	391
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	4 (100.0%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (4.5%)	21 (95.5%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (5.0%)	4 (6.7%)	0 (0.0%)	27 (45.0%)	26 (43.3%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (2.8%)	10 (27.8%)	0 (0.0%)	23 (63.9%)	2 (5.6%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	0 (0.0%)	4 (1.5%)	12 (4.5%)	6 (2.2%)	0 (0.0%)	42 (15.7%)	204 (76.1%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	0 (0.0%)	4 (1.6%)	11 (4.5%)	6 (2.4%)	0 (0.0%)	35 (14.3%)	189 (77.1%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (4.3%)	0 (0.0%)	0 (0.0%)	7 (30.4%)	15 (65.2%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Prevalent Empagliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (100.0%)	2,636
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	1 (1.0%)	0 (0.0%)	1 (1.0%)	0 (0.0%)	0 (0.0%)	2 (1.9%)	101 (96.2%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	11 (3.1%)	0 (0.0%)	1 (0.3%)	0 (0.0%)	27 (7.5%)	319 (89.1%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	89 (12.0%)	9 (1.2%)	0 (0.0%)	227 (30.7%)	414 (55.9%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (1.1%)	79 (29.7%)	0 (0.0%)	126 (47.4%)	58 (21.8%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	2 (0.2%)	9 (0.8%)	68 (5.8%)	48 (4.1%)	0 (0.0%)	183 (15.7%)	853 (73.3%)	

cder_mpl1p_wp042 Page 120 of 351



Table 10b. Concurrence Matrix Comparing Clinical and Claims Evidence of BMI in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Claims BMI BMI<19 (183 days)	Claims BMI 19≤BMI≤24.9 (183 days)	Claims BMI 25≤BMI≤29.9 (183 days)	Claims BMI 30≤BMI≤39.9 (183 days)	Claims BMI 40≤BMI≤69.9 (183 days)	Claims BMI BMI≥70 (183 days)	Claims BMI Other obesity (183 days)	Claims BMI None (183 days)	Cohort Denominator
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	2 (0.3%)	7 (1.0%)	47 (6.6%)	28 (4.0%)	0 (0.0%)	90 (12.7%)	533 (75.4%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	2 (0.4%)	21 (4.7%)	20 (4.4%)	0 (0.0%)	90 (20.0%)	318 (70.5%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (60.0%)	2 (40.0%)	
Prevalent Ertugliflozin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Ht AND Wt Missing (183	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin									
Clinical BMI_15<=BMI<18.5 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7 (100.0%)	5,162
Clinical BMI_18.5<=BMI<25 (183 days)	0 (0.0%)	3 (0.9%)	0 (0.0%)	1 (0.3%)	0 (0.0%)	0 (0.0%)	3 (0.9%)	335 (98.0%)	
Clinical BMI_25<=BMI<30 (183 days)	0 (0.0%)	0 (0.0%)	6 (0.7%)	8 (0.9%)	0 (0.0%)	0 (0.0%)	56 (6.5%)	790 (91.9%)	
Clinical BMI_30<=BMI<40 (183 days)	0 (0.0%)	0 (0.0%)	1 (0.1%)	82 (6.6%)	14 (1.1%)	0 (0.0%)	326 (26.3%)	817 (65.9%)	
Clinical BMI_40<=BMI<70 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	6 (1.4%)	81 (19.3%)	0 (0.0%)	191 (45.6%)	141 (33.7%)	
Clinical BMI_70<=BMI<=90 (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	
Clinical BMI_Any_Missing (183 days)	1 (0.0%)	5 (0.2%)	10 (0.4%)	50 (2.2%)	32 (1.4%)	1 (0.0%)	237 (10.3%)	1,956 (85.3%)	
Clinical BMI_Ht AND Wt Missing (183	1 (0.1%)	5 (0.3%)	9 (0.5%)	44 (2.4%)	27 (1.5%)	1 (0.1%)	179 (9.9%)	1,542 (85.3%)	
days)									
Clinical BMI_Ht_Missing (183 days)	0 (0.0%)	0 (0.0%)	1 (0.2%)	5 (1.1%)	5 (1.1%)	0 (0.0%)	58 (12.3%)	404 (85.4%)	
Clinical BMI_Wt_Missing (183 days)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (9.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	10 (90.9%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 121 of 351



Sentiner Distributed Database (SDD) Setween March 1, 20	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (365 days)	Claims (365 days)	Cohort Denominator
Incident SGLT-2 Inhibitors			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days)	851 (97.0%)	26 (3.0%)	3,155
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>364 (97.6%)</td><td>9 (2.4%)</td><td></td></creatinine≤0.9>	364 (97.6%)	9 (2.4%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>341 (97.2%)</td><td>10 (2.8%)</td><td></td></creatinine≤1.0>	341 (97.2%)	10 (2.8%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>395 (97.8%)</td><td>9 (2.2%)</td><td></td></creatinine≤1.2>	395 (97.8%)	9 (2.2%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>161 (95.8%)</td><td>7 (4.2%)</td><td></td></creatinine≤1.5>	161 (95.8%)	7 (4.2%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>38 (97.4%)</td><td>1 (2.6%)</td><td></td></creatinine≤2.0>	38 (97.4%)	1 (2.6%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>4 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	4 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	773 (82.4%)	165 (17.6%)	
Incident Canagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days)	173 (100.0%)	0 (0.0%)	756
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>59 (98.3%)</td><td>1 (1.7%)</td><td></td></creatinine≤0.9>	59 (98.3%)	1 (1.7%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>62 (98.4%)</td><td>1 (1.6%)</td><td></td></creatinine≤1.0>	62 (98.4%)	1 (1.6%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>68 (98.6%)</td><td>1 (1.4%)</td><td></td></creatinine≤1.2>	68 (98.6%)	1 (1.4%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>28 (96.6%)</td><td>1 (3.4%)</td><td></td></creatinine≤1.5>	28 (96.6%)	1 (3.4%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>8 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	8 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	279 (78.8%)	75 (21.2%)	
Incident Dapagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	64 (98.5%)	1 (1.5%)	322
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>37 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤0.9>	37 (100.0%)	0 (0.0%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>20 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	20 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>24 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	24 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>9 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	9 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 122 of 351



Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
Claims (365 days)	Claims (365 days)	Cohort Denominator
2 (100.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
122 (73.9%)	43 (26.1%)	
686 (96.5%)	25 (3.5%)	2,37
294 (97.4%)	8 (2.6%)	
280 (96.9%)	9 (3.1%)	
326 (97.6%)	8 (2.4%)	
145 (96.0%)	6 (4.0%)	
30 (96.8%)	1 (3.2%)	
4 (100.0%)	0 (0.0%)	
0 (0.0%)	1 (100.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
472 (85.5%)	80 (14.5%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
0 (0.0%)	0 (0.0%)	
	Claims (365 days) 2 (100.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 122 (73.9%) 686 (96.5%) 294 (97.4%) 280 (96.9%) 326 (97.6%) 145 (96.0%) 30 (96.8%) 4 (100.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 472 (85.5%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%)	Claims (365 days) Claims (365 days) 2 (100.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 122 (73.9%) 43 (26.1%) 686 (96.5%) 25 (3.5%) 294 (97.4%) 8 (2.6%) 280 (96.9%) 9 (3.1%) 326 (97.6%) 8 (2.4%) 145 (96.0%) 6 (4.0%) 30 (96.8%) 1 (3.2%) 4 (100.0%) 0 (0.0%) 0 (0.0%) 1 (100.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%)

cder_mpl1p_wp042 Page 123 of 351



Schiller Distributed Database (SDD) Setween March 1,	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (365 days)	Claims (365 days)	Cohort Denominator
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	505 (97.9%)	11 (2.1%)	2,169
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>237 (98.8%)</td><td>3 (1.3%)</td><td></td></creatinine≤0.9>	237 (98.8%)	3 (1.3%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>205 (99.5%)</td><td>1 (0.5%)</td><td></td></creatinine≤1.0>	205 (99.5%)	1 (0.5%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>251 (98.0%)</td><td>5 (2.0%)</td><td></td></creatinine≤1.2>	251 (98.0%)	5 (2.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>193 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	193 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>93 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	93 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>23 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	23 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>8 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	8 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>2 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	2 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>17 (94.4%)</td><td>1 (5.6%)</td><td></td></creatinine≤20>	17 (94.4%)	1 (5.6%)	
Clinical Creatinine_Missing (365 days)	462 (75.2%)	152 (24.8%)	
Prevalent SGLT-2 Inhibitors			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	977 (97.4%)	26 (2.6%)	3,694
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>424 (97.2%)</td><td>12 (2.8%)</td><td></td></creatinine≤0.9>	424 (97.2%)	12 (2.8%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>395 (97.5%)</td><td>10 (2.5%)</td><td></td></creatinine≤1.0>	395 (97.5%)	10 (2.5%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>445 (97.6%)</td><td>11 (2.4%)</td><td></td></creatinine≤1.2>	445 (97.6%)	11 (2.4%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>188 (96.4%)</td><td>7 (3.6%)</td><td></td></creatinine≤1.5>	188 (96.4%)	7 (3.6%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>48 (98.0%)</td><td>1 (2.0%)</td><td></td></creatinine≤2.0>	48 (98.0%)	1 (2.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>4 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	4 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	925 (80.8%)	220 (19.2%)	
Prevalent Canagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	222 (100.0%)	0 (0.0%)	957
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>88 (98.9%)</td><td>1 (1.1%)</td><td></td></creatinine≤0.9>	88 (98.9%)	1 (1.1%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>83 (98.8%)</td><td>1 (1.2%)</td><td></td></creatinine≤1.0>	83 (98.8%)	1 (1.2%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>82 (98.8%)</td><td>1 (1.2%)</td><td></td></creatinine≤1.2>	82 (98.8%)	1 (1.2%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>38 (97.4%)</td><td>1 (2.6%)</td><td></td></creatinine≤1.5>	38 (97.4%)	1 (2.6%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>12 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	12 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 124 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (365 days)	Claims (365 days)	Cohort Denominator
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	332 (77.6%)	96 (22.4%)	
Prevalent Dapagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	77 (98.7%)	1 (1.3%)	39:
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>45 (97.8%)</td><td>1 (2.2%)</td><td></td></creatinine≤0.9>	45 (97.8%)	1 (2.2%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>25 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	25 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>32 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	32 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>14 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	14 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>5 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	5 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	142 (74.3%)	49 (25.7%)	
Prevalent Empagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	746 (96.8%)	25 (3.2%)	2,630
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>318 (97.0%)</td><td>10 (3.0%)</td><td></td></creatinine≤0.9>	318 (97.0%)	10 (3.0%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>307 (97.2%)</td><td>9 (2.8%)</td><td></td></creatinine≤1.0>	307 (97.2%)	9 (2.8%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>352 (97.2%)</td><td>10 (2.8%)</td><td></td></creatinine≤1.2>	352 (97.2%)	10 (2.8%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>158 (96.3%)</td><td>6 (3.7%)</td><td></td></creatinine≤1.5>	158 (96.3%)	6 (3.7%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>32 (97.0%)</td><td>1 (3.0%)</td><td></td></creatinine≤2.0>	32 (97.0%)	1 (3.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>4 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	4 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	552 (84.0%)	105 (16.0%)	

cder_mpl1p_wp042 Page 125 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (365 days)	Claims (365 days)	Cohort Denominator
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td>0</td></creatinine≤0.9>	0 (0.0%)	0 (0.0%)	0
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (365 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (365 days	1,195 (97.9%)	26 (2.1%)	5,162
Clinical Creatinine_0.8 <creatinine≤0.9 (365="" days)<="" td=""><td>602 (97.6%)</td><td>15 (2.4%)</td><td></td></creatinine≤0.9>	602 (97.6%)	15 (2.4%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (365="" days)<="" td=""><td>476 (97.9%)</td><td>10 (2.1%)</td><td></td></creatinine≤1.0>	476 (97.9%)	10 (2.1%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (365="" days)<="" td=""><td>620 (98.1%)</td><td>12 (1.9%)</td><td></td></creatinine≤1.2>	620 (98.1%)	12 (1.9%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (365="" days)<="" td=""><td>465 (98.9%)</td><td>5 (1.1%)</td><td></td></creatinine≤1.5>	465 (98.9%)	5 (1.1%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (365="" days)<="" td=""><td>217 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	217 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (365="" days)<="" td=""><td>52 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	52 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (365="" days)<="" td=""><td>16 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	16 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (365="" days)<="" td=""><td>7 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	7 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (365="" days)<="" td=""><td>27 (93.1%)</td><td>2 (6.9%)</td><td></td></creatinine≤20>	27 (93.1%)	2 (6.9%)	
Clinical Creatinine_Missing (365 days)	1,045 (73.9%)	370 (26.1%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 126 of 351



Sentinei Bistribatea Batabase (SBB) Between Walter 1, 20	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (183 days)	Claims (183 days)	Cohort Denominator
Incident SGLT-2 Inhibitors			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	718 (94.5%)	42 (5.5%)	3,155
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>308 (95.4%)</td><td>15 (4.6%)</td><td></td></creatinine≤0.9>	308 (95.4%)	15 (4.6%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>292 (93.9%)</td><td>19 (6.1%)</td><td></td></creatinine≤1.0>	292 (93.9%)	19 (6.1%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>330 (97.1%)</td><td>10 (2.9%)</td><td></td></creatinine≤1.2>	330 (97.1%)	10 (2.9%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>140 (95.2%)</td><td>7 (4.8%)</td><td></td></creatinine≤1.5>	140 (95.2%)	7 (4.8%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>36 (97.3%)</td><td>1 (2.7%)</td><td></td></creatinine≤2.0>	36 (97.3%)	1 (2.7%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>3 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	3 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	796 (64.6%)	437 (35.4%)	
Incident Canagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	147 (98.7%)	2 (1.3%)	756
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>49 (96.1%)</td><td>2 (3.9%)</td><td></td></creatinine≤0.9>	49 (96.1%)	2 (3.9%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>52 (94.5%)</td><td>3 (5.5%)</td><td></td></creatinine≤1.0>	52 (94.5%)	3 (5.5%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>60 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	60 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>26 (96.3%)</td><td>1 (3.7%)</td><td></td></creatinine≤1.5>	26 (96.3%)	1 (3.7%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>8 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	8 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	257 (63.3%)	149 (36.7%)	
Incident Dapagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	52 (96.3%)	2 (3.7%)	322
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>36 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤0.9>	36 (100.0%)	0 (0.0%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>17 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	17 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>22 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	22 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>6 (85.7%)</td><td>1 (14.3%)</td><td></td></creatinine≤1.5>	6 (85.7%)	1 (14.3%)	

cder_mpl1p_wp042 Page 127 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (183 days)	Claims (183 days)	Cohort Denominator
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>1 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	1 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	105 (56.8%)	80 (43.2%)	
Incident Empagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	574 (93.3%)	41 (6.7%)	2,375
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>244 (94.9%)</td><td>13 (5.1%)</td><td></td></creatinine≤0.9>	244 (94.9%)	13 (5.1%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>240 (93.4%)</td><td>17 (6.6%)</td><td></td></creatinine≤1.0>	240 (93.4%)	17 (6.6%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>264 (96.4%)</td><td>10 (3.6%)</td><td></td></creatinine≤1.2>	264 (96.4%)	10 (3.6%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>126 (95.5%)</td><td>6 (4.5%)</td><td></td></creatinine≤1.5>	126 (95.5%)	6 (4.5%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>28 (96.6%)</td><td>1 (3.4%)</td><td></td></creatinine≤2.0>	28 (96.6%)	1 (3.4%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>3 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	3 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	526 (65.2%)	281 (34.8%)	
Incident Ertugliflozin			
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤0.9>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin			

cder_mpl1p_wp042 Page 128 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (183 days)	Claims (183 days)	Cohort Denominator
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	435 (97.5%)	11 (2.5%)	2,169
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>212 (99.5%)</td><td>1 (0.5%)</td><td></td></creatinine≤0.9>	212 (99.5%)	1 (0.5%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>177 (98.3%)</td><td>3 (1.7%)</td><td></td></creatinine≤1.0>	177 (98.3%)	3 (1.7%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>217 (97.3%)</td><td>6 (2.7%)</td><td></td></creatinine≤1.2>	217 (97.3%)	6 (2.7%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>175 (98.9%)</td><td>2 (1.1%)</td><td></td></creatinine≤1.5>	175 (98.9%)	2 (1.1%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>84 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	84 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>22 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	22 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>8 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	8 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>1 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	1 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>14 (87.5%)</td><td>2 (12.5%)</td><td></td></creatinine≤20>	14 (87.5%)	2 (12.5%)	
Clinical Creatinine_Missing (183 days)	448 (56.1%)	351 (43.9%)	
Prevalent SGLT-2 Inhibitors			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	802 (94.9%)	43 (5.1%)	3,694
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>346 (95.1%)</td><td>18 (4.9%)</td><td></td></creatinine≤0.9>	346 (95.1%)	18 (4.9%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>332 (94.6%)</td><td>19 (5.4%)</td><td></td></creatinine≤1.0>	332 (94.6%)	19 (5.4%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>366 (96.6%)</td><td>13 (3.4%)</td><td></td></creatinine≤1.2>	366 (96.6%)	13 (3.4%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>163 (95.9%)</td><td>7 (4.1%)</td><td></td></creatinine≤1.5>	163 (95.9%)	7 (4.1%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>45 (97.8%)</td><td>1 (2.2%)</td><td></td></creatinine≤2.0>	45 (97.8%)	1 (2.2%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>3 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	3 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	929 (60.5%)	606 (39.5%)	
Prevalent Canagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	177 (98.9%)	2 (1.1%)	957
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>69 (95.8%)</td><td>3 (4.2%)</td><td></td></creatinine≤0.9>	69 (95.8%)	3 (4.2%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>69 (95.8%)</td><td>3 (4.2%)</td><td></td></creatinine≤1.0>	69 (95.8%)	3 (4.2%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>71 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	71 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>34 (97.1%)</td><td>1 (2.9%)</td><td></td></creatinine≤1.5>	34 (97.1%)	1 (2.9%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>12 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	12 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 129 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	
	Claims (183 days)	Claims (183 days)	Cohort Denominator
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	305 (59.1%)	211 (40.9%)	
Prevalent Dapagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	64 (97.0%)	2 (3.0%)	391
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>40 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤0.9>	40 (100.0%)	0 (0.0%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>20 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	20 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>28 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	28 (100.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>11 (91.7%)</td><td>1 (8.3%)</td><td></td></creatinine≤1.5>	11 (91.7%)	1 (8.3%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>4 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	4 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	120 (54.3%)	101 (45.7%)	
Prevalent Empagliflozin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	616 (93.6%)	42 (6.4%)	2,636
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>258 (94.5%)</td><td>15 (5.5%)</td><td></td></creatinine≤0.9>	258 (94.5%)	15 (5.5%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>259 (93.8%)</td><td>17 (6.2%)</td><td></td></creatinine≤1.0>	259 (93.8%)	17 (6.2%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>282 (95.6%)</td><td>13 (4.4%)</td><td></td></creatinine≤1.2>	282 (95.6%)	13 (4.4%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>136 (95.8%)</td><td>6 (4.2%)</td><td></td></creatinine≤1.5>	136 (95.8%)	6 (4.2%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>30 (96.8%)</td><td>1 (3.2%)</td><td></td></creatinine≤2.0>	30 (96.8%)	1 (3.2%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>3 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	3 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>1 (100.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	1 (100.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	598 (62.5%)	359 (37.5%)	
Prevalent Ertugliflozin			

cder_mpl1p_wp042 Page 130 of 351



	Evidence of Creatinine Lab in	No Evidence of Creatinine Lab in	_
	Claims (183 days)	Claims (183 days)	Cohort Denominator
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td>0</td></creatinine≤0.9>	0 (0.0%)	0 (0.0%)	0
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.2>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤1.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>0 (0.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤20>	0 (0.0%)	0 (0.0%)	
Clinical Creatinine_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical Creatinine_0.3≤Creatinine≤0.8 (183 days	960 (96.4%)	36 (3.6%)	5,162
Clinical Creatinine_0.8 <creatinine≤0.9 (183="" days)<="" td=""><td>487 (96.8%)</td><td>16 (3.2%)</td><td></td></creatinine≤0.9>	487 (96.8%)	16 (3.2%)	
Clinical Creatinine_0.9 <creatinine≤1.0 (183="" days)<="" td=""><td>378 (96.2%)</td><td>15 (3.8%)</td><td></td></creatinine≤1.0>	378 (96.2%)	15 (3.8%)	
Clinical Creatinine_1.0 <creatinine≤1.2 (183="" days)<="" td=""><td>502 (94.9%)</td><td>27 (5.1%)</td><td></td></creatinine≤1.2>	502 (94.9%)	27 (5.1%)	
Clinical Creatinine_1.2 <creatinine≤1.5 (183="" days)<="" td=""><td>408 (96.7%)</td><td>14 (3.3%)</td><td></td></creatinine≤1.5>	408 (96.7%)	14 (3.3%)	
Clinical Creatinine_1.5 <creatinine≤2.0 (183="" days)<="" td=""><td>193 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.0>	193 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.0 <creatinine≤2.5 (183="" days)<="" td=""><td>50 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤2.5>	50 (100.0%)	0 (0.0%)	
Clinical Creatinine_2.5 <creatinine≤3.0 (183="" days)<="" td=""><td>16 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.0>	16 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.0 <creatinine≤3.5 (183="" days)<="" td=""><td>5 (100.0%)</td><td>0 (0.0%)</td><td></td></creatinine≤3.5>	5 (100.0%)	0 (0.0%)	
Clinical Creatinine_3.5 <creatinine≤20 (183="" days)<="" td=""><td>24 (88.9%)</td><td>3 (11.1%)</td><td></td></creatinine≤20>	24 (88.9%)	3 (11.1%)	
Clinical Creatinine_Missing (183 days)	927 (45.7%)	1,101 (54.3%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 131 of 351



Table 10e. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(365 days)	Claims (365 days)	Cohort Denominator
Incident SGLT-2 Inhibitors			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	8 (100.0%)	0 (0.0%)	3,155
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	73 (98.6%)	1 (1.4%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	573 (99.3%)	4 (0.7%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	658 (99.1%)	6 (0.9%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	410 (97.4%)	11 (2.6%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	371 (97.9%)	8 (2.1%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	53 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	5 (83.3%)	1 (16.7%)	
Clinical HbA1c_Missing (365 days)	878 (90.2%)	95 (9.8%)	
Incident Canagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	1 (100.0%)	0 (0.0%)	756
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	9 (90.0%)	1 (10.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	118 (100.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	119 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	67 (98.5%)	1 (1.5%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	52 (100.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	9 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	1 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	333 (88.1%)	45 (11.9%)	
Incident Dapagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	1 (100.0%)	0 (0.0%)	322
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	13 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	53 (100.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	36 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	21 (100.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	19 (100.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	3 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	0 (0.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 132 of 351



Table 10e. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

, , , , , , , , , , , , , , , , , , , ,	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical HbA1c_Missing (365 days)	156 (88.6%)	20 (11.4%)	
Incident Empagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	6 (100.0%)	0 (0.0%)	2,375
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	60 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	486 (99.2%)	4 (0.8%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	534 (98.9%)	6 (1.1%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	342 (97.2%)	10 (2.8%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	319 (97.6%)	8 (2.4%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	43 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	4 (80.0%)	1 (20.0%)	
Clinical HbA1c_Missing (365 days)	509 (92.2%)	43 (7.8%)	
Incident Ertugliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	0 (0.0%)	0 (0.0%)	0
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	16 (100.0%)	0 (0.0%)	2,169
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	92 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	496 (99.4%)	3 (0.6%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	402 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	257 (99.2%)	2 (0.8%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	192 (99.5%)	1 (0.5%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	44 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 133 of 351



Table 10e. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 365 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical HbA1c_15≤HbA1c≤25 (365 days)	6 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	551 (83.7%)	107 (16.3%)	
Prevalent SGLT-2 Inhibitors			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	12 (100.0%)	0 (0.0%)	3,694
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	104 (98.1%)	2 (1.9%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	759 (99.3%)	5 (0.7%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	720 (99.2%)	6 (0.8%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	430 (97.3%)	12 (2.7%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	398 (97.8%)	9 (2.2%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	53 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	6 (85.7%)	1 (14.3%)	
Clinical HbA1c_Missing (365 days)	1,060 (90.1%)	117 (9.9%)	
Prevalent Canagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	2 (100.0%)	0 (0.0%)	957
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	21 (95.5%)	1 (4.5%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	194 (100.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	142 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	75 (98.7%)	1 (1.3%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	58 (100.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	9 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	2 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	398 (88.1%)	54 (11.9%)	
Prevalent Dapagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	1 (100.0%)	0 (0.0%)	391
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	16 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	77 (100.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	44 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	24 (100.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	24 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 134 of 351



Table 10e. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Distributed Batabase (SBB) Between March 1, 2013 and	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	3 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	179 (88.6%)	23 (11.4%)	
Prevalent Empagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	9 (100.0%)	0 (0.0%)	2,636
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	76 (98.7%)	1 (1.3%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	567 (99.1%)	5 (0.9%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	566 (99.0%)	6 (1.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	351 (97.0%)	11 (3.0%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	332 (97.4%)	9 (2.6%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	43 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	4 (80.0%)	1 (20.0%)	
Clinical HbA1c_Missing (365 days)	603 (92.1%)	52 (7.9%)	
Prevalent Ertugliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	0 (0.0%)	0 (0.0%)	0
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (365 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical HbA1c_2.5≤HbA1c<5.7 (365 days)	36 (100.0%)	0 (0.0%)	5,162
Clinical HbA1c_5.7≤HbA1c<6.5 (365 days)	328 (99.1%)	3 (0.9%)	
Clinical HbA1c_6.5≤HbA1c<8 (365 days)	1,625 (99.2%)	13 (0.8%)	
Clinical HbA1c_8≤HbA1c<9 (365 days)	808 (99.9%)	1 (0.1%)	
Clinical HbA1c_9≤HbA1c<10 (365 days)	448 (98.7%)	6 (1.3%)	
Clinical HbA1c_10≤HbA1c<12.5 (365 days)	371 (99.5%)	2 (0.5%)	
Clinical HbA1c_12.5≤HbA1c<15 (365 days)	73 (98.6%)	1 (1.4%)	
Clinical HbA1c_15≤HbA1c≤25 (365 days)	8 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 135 of 351



	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical HbA1c_Missing (365 days)	1,206 (83.8%)	233 (16.2%)	

^{1&}quot;Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 136 of 351



Table 10f. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 183 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	Cohout Donominate:
In the ACCIT 2 to bible and	(183 days)	Claims (183 days)	Cohort Denominator
Incident SGLT-2 Inhibitors	6 (400 00%)	0 (0 00)	2.455
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	6 (100.0%)	0 (0.0%)	3,155
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	63 (95.5%)	3 (4.5%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	517 (97.4%)	14 (2.6%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	617 (96.9%)	20 (3.1%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	398 (96.1%)	16 (3.9%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	351 (96.2%)	14 (3.8%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	50 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	5 (83.3%)	1 (16.7%)	
Clinical HbA1c_Missing (183 days)	905 (83.8%)	175 (16.2%)	
Incident Canagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	1 (100.0%)	0 (0.0%)	756
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	9 (90.0%)	1 (10.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	108 (99.1%)	1 (0.9%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	113 (99.1%)	1 (0.9%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	65 (95.6%)	3 (4.4%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	47 (97.9%)	1 (2.1%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	9 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	1 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	333 (84.1%)	63 (15.9%)	
Incident Dapagliflozin		· · ·	
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	1 (100.0%)	0 (0.0%)	322
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	13 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	47 (100.0%)	0 (0.0%)	
Clinical HbA1c 8≤HbA1c<9 (183 days)	31 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	21 (100.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	17 (100.0%)	0 (0.0%)	
Clinical HbA1c 12.5≤HbA1c<15 (183 days)	3 (100.0%)	0 (0.0%)	
Clinical HbA1c 15≤HbA1c≤25 (183 days)	0 (0.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 137 of 351



Table 10f. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 183 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical HbA1c_Missing (183 days)	157 (83.1%)	32 (16.9%)	
Incident Empagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	4 (100.0%)	0 (0.0%)	2,375
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	50 (96.2%)	2 (3.8%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	432 (96.9%)	14 (3.1%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	500 (96.3%)	19 (3.7%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	331 (95.9%)	14 (4.1%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	301 (95.9%)	13 (4.1%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	40 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	4 (80.0%)	1 (20.0%)	
Clinical HbA1c_Missing (183 days)	532 (81.8%)	118 (18.2%)	
Incident Ertugliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	0 (0.0%)	0 (0.0%)	0
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	13 (100.0%)	0 (0.0%)	2,169
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	75 (97.4%)	2 (2.6%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	442 (98.9%)	5 (1.1%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	390 (99.2%)	3 (0.8%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	245 (99.2%)	2 (0.8%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	184 (98.9%)	2 (1.1%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	41 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 138 of 351



	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical HbA1c_15≤HbA1c≤25 (183 days)	5 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	569 (74.9%)	191 (25.1%)	
Prevalent SGLT-2 Inhibitors			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	9 (90.0%)	1 (10.0%)	3,694
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	92 (95.8%)	4 (4.2%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	661 (97.5%)	17 (2.5%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	671 (97.1%)	20 (2.9%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	417 (96.1%)	17 (3.9%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	375 (96.2%)	15 (3.8%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	50 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	5 (83.3%)	1 (16.7%)	
Clinical HbA1c_Missing (183 days)	1,080 (80.7%)	259 (19.3%)	
Prevalent Canagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	2 (100.0%)	0 (0.0%)	957
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	21 (95.5%)	1 (4.5%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	167 (98.8%)	2 (1.2%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	136 (99.3%)	1 (0.7%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	72 (96.0%)	3 (4.0%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	53 (98.1%)	1 (1.9%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	9 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	1 (100.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	395 (80.9%)	93 (19.1%)	
Prevalent Dapagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	1 (100.0%)	0 (0.0%)	391
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	16 (100.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	65 (100.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	37 (100.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	24 (100.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	22 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 139 of 351



Table 10f. Concurrence Matrix Comparing Clinical and Claims Evidence of HbA1c Laboratory Records in the 183 Days Prior to Index Drug Exposure in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	3 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	179 (80.3%)	44 (19.7%)	
Prevalent Empagliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	6 (85.7%)	1 (14.3%)	2,636
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	64 (95.5%)	3 (4.5%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	495 (96.9%)	16 (3.1%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	525 (96.5%)	19 (3.5%)	
Clinical HbA1c_9 <hba1c<10 (183="" days)<="" td=""><td>340 (95.8%)</td><td>15 (4.2%)</td><td></td></hba1c<10>	340 (95.8%)	15 (4.2%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	314 (95.7%)	14 (4.3%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	40 (100.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	4 (80.0%)	1 (20.0%)	
Clinical HbA1c_Missing (183 days)	624 (80.1%)	155 (19.9%)	
Prevalent Ertugliflozin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	0 (0.0%)	0 (0.0%)	C
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_15≤HbA1c≤25 (183 days)	0 (0.0%)	0 (0.0%)	
Clinical HbA1c_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical HbA1c_2.5≤HbA1c<5.7 (183 days)	29 (100.0%)	0 (0.0%)	5,162
Clinical HbA1c_5.7≤HbA1c<6.5 (183 days)	274 (96.8%)	9 (3.2%)	
Clinical HbA1c_6.5≤HbA1c<8 (183 days)	1,373 (97.4%)	37 (2.6%)	
Clinical HbA1c_8≤HbA1c<9 (183 days)	751 (98.7%)	10 (1.3%)	
Clinical HbA1c_9≤HbA1c<10 (183 days)	403 (97.1%)	12 (2.9%)	
Clinical HbA1c_10≤HbA1c<12 (183 days)	336 (97.4%)	9 (2.6%)	
Clinical HbA1c_12.5≤HbA1c<15 (183 days)	65 (97.0%)	2 (3.0%)	
Clinical HbA1c 15≤HbA1c≤25 (183 days)	6 (100.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 140 of 351



	Evidence of HbA1c Lab in Claims	No Evidence of HbA1c Lab in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical HbA1c_Missing (183 days)	1,168 (63.3%)	678 (36.7%)	

^{1&}quot;Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 141 of 351



Table 10g. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Database (3DD) between March 1, 2013 and June 30, 2010	Evidence of Tobacco Use in Claims (365 days)	No Evidence of Tobacco Use in Claims (365 days)	Cohort Denominator
Incident SGLT-2 Inhibitors	(303 days)	ciamis (555 days)	conort benominator
Clinical Tobacco_Current User (365 days)	138 (77.1%)	41 (22.9%)	3,155
Clinical Tobacco_Never (365 days)	21 (1.8%)	1,173 (98.2%)	
Clinical Tobacco_Quit/Former User (365 days)	252 (32.1%)	534 (67.9%)	
Clinical Tobacco_Passive (365 days)	1 (11.1%)	8 (88.9%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	6 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	7 (22.6%)	24 (77.4%)	
Clinical Tobacco_Missing (365 days)	143 (15.1%)	807 (84.9%)	
Incident Canagliflozin			
Clinical Tobacco_Current User (365 days)	22 (68.8%)	10 (31.3%)	756
Clinical Tobacco_Never (365 days)	4 (1.8%)	213 (98.2%)	
Clinical Tobacco_Quit/Former User (365 days)	30 (29.1%)	73 (70.9%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	4 (100.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	1 (20.0%)	4 (80.0%)	
Clinical Tobacco_Missing (365 days)	47 (12.0%)	346 (88.0%)	
Incident Dapagliflozin			
Clinical Tobacco_Current User (365 days)	11 (78.6%)	3 (21.4%)	322
Clinical Tobacco_Never (365 days)	2 (2.2%)	87 (97.8%)	
Clinical Tobacco_Quit/Former User (365 days)	2 (8.7%)	21 (91.3%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	1 (25.0%)	3 (75.0%)	
Clinical Tobacco_Missing (365 days)	21 (11.1%)	169 (88.9%)	
Incident Empagliflozin			
Clinical Tobacco_Current User (365 days)	111 (77.6%)	32 (22.4%)	2,375

cder_mpl1p_wp042 Page 142 of 351



Dutabase (SDD) Setween March 1, 2013 and June 30, 201	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical Tobacco_Never (365 days)	18 (1.8%)	965 (98.2%)	
Clinical Tobacco_Quit/Former User (365 days)	234 (32.6%)	483 (67.4%)	
Clinical Tobacco_Passive (365 days)	1 (16.7%)	5 (83.3%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	3 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	6 (23.1%)	20 (76.9%)	
Clinical Tobacco_Missing (365 days)	108 (21.7%)	389 (78.3%)	
Incident Ertugliflozin			
Clinical Tobacco_Current User (365 days)	0 (0.0%)	0 (0.0%)	C
Clinical Tobacco_Never (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Quit/Former User (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Conflicting (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Missing (365 days)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin			
Clinical Tobacco_Current User (365 days)	74 (65.5%)	39 (34.5%)	2,169
Clinical Tobacco_Never (365 days)	34 (3.8%)	865 (96.2%)	
Clinical Tobacco_Quit/Former User (365 days)	159 (34.8%)	298 (65.2%)	
Clinical Tobacco_Passive (365 days)	5 (31.3%)	11 (68.8%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	1 (25.0%)	3 (75.0%)	
Clinical Tobacco_Conflicting (365 days)	9 (19.6%)	37 (80.4%)	
Clinical Tobacco_Missing (365 days)	95 (15.0%)	539 (85.0%)	
Prevalent SGLT-2 Inhibitors			
Clinical Tobacco_Current User (365 days)	156 (75.4%)	51 (24.6%)	3,694
Clinical Tobacco_Never (365 days)	27 (1.9%)	1,364 (98.1%)	
Clinical Tobacco_Quit/Former User (365 days)	284 (32.0%)	603 (68.0%)	

cder_mpl1p_wp042 Page 143 of 351



Table 10g. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Database (SDD) between March 1, 2013 and June 30, 2010	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical Tobacco_Passive (365 days)	1 (9.1%)	10 (90.9%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	7 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	10 (24.4%)	31 (75.6%)	
Clinical Tobacco_Missing (365 days)	172 (15.0%)	978 (85.0%)	
Prevalent Canagliflozin			
Clinical Tobacco_Current User (365 days)	30 (68.2%)	14 (31.8%)	957
Clinical Tobacco_Never (365 days)	8 (2.7%)	285 (97.3%)	
Clinical Tobacco_Quit/Former User (365 days)	40 (29.2%)	97 (70.8%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	5 (100.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	2 (22.2%)	7 (77.8%)	
Clinical Tobacco_Missing (365 days)	51 (10.9%)	416 (89.1%)	
Prevalent Dapagliflozin			
Clinical Tobacco_Current User (365 days)	14 (82.4%)	3 (17.6%)	391
Clinical Tobacco_Never (365 days)	3 (2.7%)	109 (97.3%)	
Clinical Tobacco_Quit/Former User (365 days)	5 (14.3%)	30 (85.7%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	3 (50.0%)	3 (50.0%)	
Clinical Tobacco_Missing (365 days)	25 (11.4%)	194 (88.6%)	
Prevalent Empagliflozin			
Clinical Tobacco_Current User (365 days)	119 (75.8%)	38 (24.2%)	2,636
Clinical Tobacco_Never (365 days)	19 (1.8%)	1,058 (98.2%)	
Clinical Tobacco_Quit/Former User (365 days)	252 (32.8%)	517 (67.2%)	
Clinical Tobacco_Passive (365 days)	1 (14.3%)	6 (85.7%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 144 of 351



Table 10g. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 365 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(365 days)	Claims (365 days)	Cohort Denominator
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	4 (100.0%)	
Clinical Tobacco_Conflicting (365 days)	6 (20.0%)	24 (80.0%)	
Clinical Tobacco_Missing (365 days)	126 (21.3%)	466 (78.7%)	
Prevalent Ertugliflozin			
Clinical Tobacco_Current User (365 days)	0 (0.0%)	0 (0.0%)	0
Clinical Tobacco_Never (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Quit/Former User (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Passive (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Conflicting (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Missing (365 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical Tobacco_Current User (365 days)	170 (60.1%)	113 (39.9%)	5,162
Clinical Tobacco_Never (365 days)	52 (2.3%)	2,161 (97.7%)	
Clinical Tobacco_Quit/Former User (365 days)	309 (28.0%)	795 (72.0%)	
Clinical Tobacco_Passive (365 days)	10 (25.6%)	29 (74.4%)	
Clinical Tobacco_Environmental Exposure (365 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (365 days)	1 (9.1%)	10 (90.9%)	
Clinical Tobacco_Conflicting (365 days)	32 (28.8%)	79 (71.2%)	
Clinical Tobacco_Missing (365 days)	169 (12.1%)	1,232 (87.9%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 145 of 351



Table 10h. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

Database (500) between March 1, 2013 and June 30, 201	Evidence of Tobacco Use in Claims (183 days)	No Evidence of Tobacco Use in Claims (183 days)	Cohort Denominator
Incident SGLT-2 Inhibitors	(200 00)	comme (200 days)	
Clinical Tobacco_Current User (183 days)	107 (66.5%)	54 (33.5%)	3,155
Clinical Tobacco_Never (183 days)	15 (1.4%)	1,072 (98.6%)	
Clinical Tobacco_Quit/Former User (183 days)	170 (23.2%)	564 (76.8%)	
Clinical Tobacco_Passive (183 days)	1 (14.3%)	6 (85.7%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	4 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	5 (21.7%)	18 (78.3%)	
Clinical Tobacco_Missing (183 days)	108 (9.5%)	1,031 (90.5%)	
Incident Canagliflozin			
Clinical Tobacco_Current User (183 days)	16 (61.5%)	10 (38.5%)	756
Clinical Tobacco_Never (183 days)	3 (1.6%)	189 (98.4%)	
Clinical Tobacco_Quit/Former User (183 days)	15 (16.1%)	78 (83.9%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	1 (25.0%)	3 (75.0%)	
Clinical Tobacco_Missing (183 days)	31 (7.1%)	407 (92.9%)	
Incident Dapagliflozin			
Clinical Tobacco_Current User (183 days)	9 (100.0%)	0 (0.0%)	322
Clinical Tobacco_Never (183 days)	2 (2.6%)	76 (97.4%)	
Clinical Tobacco_Quit/Former User (183 days)	1 (4.8%)	20 (95.2%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	0 (0.0%)	3 (100.0%)	
Clinical Tobacco_Missing (183 days)	16 (7.7%)	193 (92.3%)	
Incident Empagliflozin			
Clinical Tobacco_Current User (183 days)	87 (64.9%)	47 (35.1%)	2,375

cder_mpl1p_wp042 Page 146 of 351



Table 10h. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical Tobacco_Never (183 days)	12 (1.3%)	882 (98.7%)	
Clinical Tobacco_Quit/Former User (183 days)	159 (23.9%)	507 (76.1%)	
Clinical Tobacco_Passive (183 days)	1 (16.7%)	5 (83.3%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	5 (25.0%)	15 (75.0%)	
Clinical Tobacco_Missing (183 days)	82 (12.6%)	571 (87.4%)	
Incident Ertugliflozin			
Clinical Tobacco_Current User (183 days)	0 (0.0%)	0 (0.0%)	0
Clinical Tobacco_Never (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Quit/Former User (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Conflicting (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Incident Sitagliptin			
Clinical Tobacco_Current User (183 days)	60 (56.6%)	46 (43.4%)	2,169
Clinical Tobacco_Never (183 days)	19 (2.4%)	776 (97.6%)	
Clinical Tobacco_Quit/Former User (183 days)	88 (21.8%)	316 (78.2%)	
Clinical Tobacco_Passive (183 days)	2 (20.0%)	8 (80.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	5 (12.8%)	34 (87.2%)	
Clinical Tobacco_Missing (183 days)	90 (11.1%)	724 (88.9%)	
Prevalent SGLT-2 Inhibitors			
Clinical Tobacco_Current User (183 days)	115 (63.2%)	67 (36.8%)	3,694
Clinical Tobacco_Never (183 days)	18 (1.4%)	1,225 (98.6%)	
Clinical Tobacco_Quit/Former User (183 days)	186 (22.9%)	628 (77.1%)	

cder_mpl1p_wp042 Page 147 of 351



Table 10h. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical Tobacco_Passive (183 days)	1 (12.5%)	7 (87.5%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	4 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	8 (25.0%)	24 (75.0%)	
Clinical Tobacco_Missing (183 days)	136 (9.6%)	1,275 (90.4%)	
Prevalent Canagliflozin			
Clinical Tobacco_Current User (183 days)	19 (52.8%)	17 (47.2%)	957
Clinical Tobacco_Never (183 days)	5 (2.0%)	250 (98.0%)	
Clinical Tobacco_Quit/Former User (183 days)	21 (17.4%)	100 (82.6%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	2 (28.6%)	5 (71.4%)	
Clinical Tobacco_Missing (183 days)	35 (6.5%)	500 (93.5%)	
Prevalent Dapagliflozin			
Clinical Tobacco_Current User (183 days)	10 (100.0%)	0 (0.0%)	391
Clinical Tobacco_Never (183 days)	2 (2.1%)	93 (97.9%)	
Clinical Tobacco_Quit/Former User (183 days)	3 (10.3%)	26 (89.7%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	1 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	2 (40.0%)	3 (60.0%)	
Clinical Tobacco_Missing (183 days)	20 (8.0%)	230 (92.0%)	
Prevalent Empagliflozin			
Clinical Tobacco_Current User (183 days)	92 (63.4%)	53 (36.6%)	2,636
Clinical Tobacco_Never (183 days)	13 (1.3%)	955 (98.7%)	
Clinical Tobacco_Quit/Former User (183 days)	167 (23.7%)	539 (76.3%)	
Clinical Tobacco_Passive (183 days)	1 (14.3%)	6 (85.7%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	

cder_mpl1p_wp042 Page 148 of 351



Table 10h. Concurrence Matrix Comparing Clinical and Claims Evidence of Tobacco Use in the 183 Days Prior to Index Drug Exposure¹ in the Sentinel Distributed Database (SDD) between March 1, 2013 and June 30, 2018

	Evidence of Tobacco Use in Claims	No Evidence of Tobacco Use in	
	(183 days)	Claims (183 days)	Cohort Denominator
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	2 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	5 (20.8%)	19 (79.2%)	
Clinical Tobacco_Missing (183 days)	100 (12.8%)	684 (87.2%)	
Prevalent Ertugliflozin			
Clinical Tobacco_Current User (183 days)	0 (0.0%)	0 (0.0%)	0
Clinical Tobacco_Never (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Quit/Former User (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Passive (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Conflicting (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Missing (183 days)	0 (0.0%)	0 (0.0%)	
Prevalent Sitagliptin			
Clinical Tobacco_Current User (183 days)	126 (49.8%)	127 (50.2%)	5,162
Clinical Tobacco_Never (183 days)	30 (1.6%)	1,813 (98.4%)	
Clinical Tobacco_Quit/Former User (183 days)	172 (18.0%)	783 (82.0%)	
Clinical Tobacco_Passive (183 days)	5 (17.2%)	24 (82.8%)	
Clinical Tobacco_Environmental Exposure (183 days)	0 (0.0%)	0 (0.0%)	
Clinical Tobacco_Not Asked (183 days)	0 (0.0%)	4 (100.0%)	
Clinical Tobacco_Conflicting (183 days)	21 (22.8%)	71 (77.2%)	
Clinical Tobacco_Missing (183 days)	138 (6.9%)	1,848 (93.1%)	

¹"Claims" indicate whether a diagnosis or procedure code was identified; "clinical" data are from the Vital Signs and Laboratory Results tables of the Sentinel Distributed Database.

cder_mpl1p_wp042 Page 149 of 351



Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (September 13, 2021)

DP ID	Start Date ¹	End Date ¹
DP01	1/1/2000	6/30/2020
DP02	1/1/2005	10/31/2020
DP03	1/1/2000	2/28/2021
DP04	1/1/2004	5/31/2021
DP05	1/1/2000	7/31/2019
DP06	1/1/2000	4/30/2021
DP07	1/1/2000	5/31/2021

¹The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

cder_mpl1p_wp042 Page 150 of 351



Generic Name	Brand Name		
	SGLT-2 Inhibitors		
canagliflozin	Invokana		
canagliflozin/metformin HCl	Invokamet		
canagliflozin/metformin HCl	Invokamet XR		
dapagliflozin propanediol	Farxiga		
dapagliflozin propanediol/metformin HCl	Xigduo XR		
empagliflozin	Jardiance		
empagliflozin/metformin HCl	Synjardy		
empagliflozin/metformin HCl	Synjardy XR		
ertugliflozin pidolate	Steglatro		
ertugliflozin pidolate/metformin HCl	Segluromet		
	Canagliflozin		
canagliflozin	Invokana		
canagliflozin/metformin HCl	Invokamet		
canagliflozin/metformin HCl	Invokamet XR		
	Dapagliflozin		
dapagliflozin propanediol	Farxiga		
dapagliflozin propanediol/metformin HCl	Xigduo XR		
dapagliflozin propanediol/saxagliptin HCl	Qtern		
Empagliflozin Empagliflozin			
empagliflozin	Jardiance		
empagliflozin/metformin HCl	Synjardy		
empagliflozin/metformin HCl	Synjardy XR		
	Ertugliflozin		
ertugliflozin pidolate	Steglatro		
ertugliflozin pidolate/metformin HCl	Segluromet		
	Sitagliptin		
sitagliptin phosphate	Januvia		
sitagliptin phosphate/metformin HCl	Janumet		
sitagliptin phosphate/metformin HCl	Janumet XR		
sitagliptin phosphate/simvastatin	Juvisync		

cder_mpl1p_wp042 Page 151 of 351



Appendix C. Generic and Brand Names of Medical Products Used to Define Incident Exposures in this Request

Generic Name	Brand Name	
	SGLT-2 Inhibitors	
canagliflozin	Invokana	
canagliflozin/metformin HCl	Invokamet	
canagliflozin/metformin HCl	Invokamet XR	
dapagliflozin propanediol	Farxiga	
dapagliflozin propanediol/metformin HCl	Xigduo XR	
empagliflozin	Jardiance	
empagliflozin/metformin HCl	Synjardy	
empagliflozin/metformin HCl	Synjardy XR	
ertugliflozin pidolate	Steglatro	
ertugliflozin pidolate/metformin HCl	Segluromet	
	Canagliflozin	
canagliflozin	Invokana	
canagliflozin/metformin HCl	Invokamet	
canagliflozin/metformin HCl	Invokamet XR	
	Dapagliflozin	
dapagliflozin propanediol	Farxiga	
dapagliflozin propanediol/metformin HCl	Xigduo XR	
dapagliflozin propanediol/saxagliptin HCl	Qtern	
	Empagliflozin	
empagliflozin	Jardiance	
empagliflozin/metformin HCl	Synjardy	
empagliflozin/metformin HCl	Synjardy XR	
Ertugliflozin		
ertugliflozin pidolate	Steglatro	
ertugliflozin pidolate/metformin HCl	Segluromet	
	Sitagliptin	
sitagliptin phosphate	Januvia	
sitagliptin phosphate/metformin HCl	Janumet	
sitagliptin phosphate/metformin HCl	Janumet XR	
sitagliptin phosphate/simvastatin	Juvisync	

cder_mpl1p_wp042 Page 152 of 351



Generic Name	Brand Name		
DPP-4	Inhibitors		
alogliptin benzoate	Nesina		
alogliptin benzoate	alogliptin		
alogliptin benzoate/metformin HCl	Kazano		
alogliptin benzoate/metformin HCl	alogliptin-metformin		
alogliptin benzoate/pioglitazone HCl	Oseni		
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone		
dapagliflozin propanediol/saxagliptin HCl	Qtern		
empagliflozin/linagliptin	Glyxambi		
ertugliflozin pidolate/sitagliptin phosphate	Steglujan		
linagliptin	Tradjenta		
linagliptin/metformin HCl	Jentadueto		
linagliptin/metformin HCl	Jentadueto XR		
saxagliptin HCl	Onglyza		
saxagliptin HCl/metformin HCl	Kombiglyze XR		
sitagliptin phosphate	Januvia		
sitagliptin phosphate/metformin HCl	Janumet		
sitagliptin phosphate/metformin HCl	Janumet XR		
sitagliptin phosphate/simvastatin	Juvisync		
SGLT-2 Inhibitors			
canagliflozin	Invokana		
canagliflozin/metformin HCl	Invokamet		
canagliflozin/metformin HCl	Invokamet XR		
dapagliflozin propanediol	Farxiga		
dapagliflozin propanediol/metformin HCl	Xigduo XR		
dapagliflozin propanediol/saxagliptin HCl	Qtern		
empagliflozin	Jardiance		
empagliflozin/linagliptin	Glyxambi		
empagliflozin/metformin HCl	Synjardy		
empagliflozin/metformin HCl	Synjardy XR		
ertugliflozin pidolate	Steglatro		
ertugliflozin pidolate/metformin HCl	Segluromet		
ertugliflozin pidolate/sitagliptin phosphate	Steglujan		

cder_mpl1p_wp042 Page 153 of 351



dulaglutide dulaglutide exenatide dulaglutide exenatide exenatide exenatide exenatide incrospheres exenatide microspheres exenatide microspheres exenatide microspheres exenatide microspheres exenatide microspheres exenatide microspheres insulin degludeci/liraglutide insulin glargine,human recombinantanalog/lixisenatide liraglutide exemaglutide exemagl	Generic Name	Brand Name
dulaglutide exenatide microspheres exenatide microspheres exenatide microspheres exenatide microspheres exenatide microspheres insulin deglucke/Irraglutide insulin glargine, human recombinantinalog/lixisenatide liraglutide liraglutide liraglutide liraglutide exenaglutide exenag	GLF	P-1 Analogs
exenatide microspheres Bydureon exenatide microspheres Insulin degludec/liragitutide Insulin degludec/liragitutide Insulin degludec/liragitutide Insulin glargine, human recombinantianalog/lixisenatide Victora 2-Pak Iragitutide Victora 3-Pak Iragitutide Victora 3-Pak Iragitutide Victora 3-Pak Iragitutide Iragitutide Victora 3-Pak Iragitutide Iragitutide Victora 3-Pak Iragitutide Victora 3-Pak Iragitutide Iragitutide Representation Semagitutide Representation Semagitutide Representation Representat	albiglutide	Tanzeum
exenatide microspheres insulin degludec/liraglutide insulin glargine, human recombinantānalog/lixisenatide liraglutide lixisenatide semaglutide victoza 3-Pak liraglutide semaglutide victoza 3-Pak liraglutide lixisenatide semaglutide victoza 3-Pak lixisenatide victoza 3-Pak lixisenatide victoza 3-Pak lixisenatide semaglutide victoza 3-Pak lixisenatide semaglutide victoza 3-Pak lixisenatide victoza 3-Pak lixisenatide semaglutide victoza 3-Pak lixisenatide victoza	dulaglutide	Trulicity
exenatide microspheres insulin degludec/liragitutide insulin degludec/liragitutide insulin glargine, human recombinantănalog/lixisenatide Victoza 2-Pak liragitutide Victoza 2-Pak liragitutide Victoza 2-Pak livistenatide Adlyxin semaglutide Ozempic semagitutide Rybeisus Paralogiliptin benzoate/pioglitazone HCI Oseni alogiliptin benzoate/pioglitazone HCI alogiliptin benzoate/pioglitazone HCI alogiliptin benzoate/pioglitazone HCI pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/metformin HCI Actoplus MET pioglitazone HCI/metformin HCI Actoplus MET pioglitazone maleate/glimepiride Avandiary Avandiar Variation Market MCR pioglitazone maleate/glimepiride Avandary Avandiar Variation Market MCR pioglitazone maleate/glimepiride Avandary Robert MCI Avandiary Robert MCI Robert M	exenatide	Byetta
insulin degludec/liraglutide insulin glargine,human recombinantānalog/lixisenatide iraglutide liraglutide liraglutide lixisenatide victoza 3-Pak liraglutide lixisenatide victoza 3-Pak lixisenatide vemaglutide vemaglutide Rybelsus alogliptin benzoate/pioglitazone HCI alogliptin benzoate/pioglitazone HCI alogliptin benzoate/pioglitazone HCI alogliptin benzoate/pioglitazone HCI pioglitazone HCI pioglitazone HCI pioglitazone HCI pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/metformin HCI Actoplus Met XR pioglitazone HCI/metformin HCI pioglitazone HCI/metformin HCI pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride vosiglitazone maleate/glimepiride vosiglitazone maleate/glimepiride vosiglitazone maleate/metformin HCI pioglitazone maleate/glimepiride vosiglitazone maleate/metformin HCI pioglitazone HCI/metformin HCI pioglitazone maleate/metformin HCI pioglitazone HCI/glimepiride tolazamide tolazamide tolautamide tolautamide	exenatide microspheres	Bydureon
insulin glargine, human recombinantalinalog/lixisenatide Victoza 3-Pak liraglutide Victoza 3-Pak lixisenatide Victoza 3-Pak lixisenatide Adlyxin Ozempic Semaglutide Victoza 3-Pak lixisenatide Adlyxin Ozempic Semaglutide Victoza 3-Pak Victoza 3-Pak lixisenatide Adlyxin Ozempic Semaglutide Victoza 3-Pak Victoza	exenatide microspheres	Bydureon BCise
liraglutide Victoza 3-Pak liraglutide Victoza 3-Pak lixisenatide Adlyxin semaglutide Ozempic semaglutide Rybeisus Adlyxin alogliptin benzoate/pioglitazone HCl alogliptin benzoate/pioglitazone HCl alogliptin benzoate/pioglitazone HCl alogliptin benzoate/pioglitazone HCl alogliptin-pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone-metformin rosiglitazone maleate/glimepiride Avandia rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/glimepiride Gliucornol glimepiride glimepiride glimepiride glimepiride glimepiride glimepiride glimepiride glipizide metfornin HCl glipicanenel Gliucovance glipizine metformin HCl glipicanenel glipizine metformin HCl aloglipitin benzoate/metformin HCl aloglipitin benzoate/metformin HCl aloglipitin benzoate/metformin HCl aloglipitin benzoate/metform	insulin degludec/liraglutide	Xultophy 100/3.6
liraglutide lixisenatide Adlyxin semaglutide Ozempic semaglutide Rybelsus Thizolldinediones alogliptin benzoate/pioglitazone HCl alogliptin-pioglitazone pioglitazone HCl Actos pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone pioglitazone HCl pioglitazone HCl pioglitazone pioglitazone HCl pioglitazone pioglitazone HCl/glimepiride DLETACT pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/metformin HCl Actoplus MET X pioglitazone HCl/metformin HCl pioglitazone-metformin rosiglitazone maleate PCl/metformin HCl pioglitazone-metformin rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metformin HCl pioglitazone HCl/metformin HCl pioglitazone-metformin sulfonyluress Chlorpropamide glimepiride Amanyl glimepiride Gliucotrol X glipizide Gliucotrol X glipizide glipizide glipizide glipizide glipizide glipizide glipizide glipizide glipizide/metformin HCl glipizide glipizide/metformin HCl glipizide glipizide/metformin HCl glipizide-metformin glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide/metformin HCl glyburide glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride tolazamide tolazamide tolautamide alogliptin benzoate/metformin HCl alogliptin-metformin	insulin glargine, human recombinantanalog/lixisenatide	Soliqua 100/33
liraglutide Victoza 3-Pak Ikisenatide Adlyxin Semaglutide Ozempic Semaglutide Ozempic Semaglutide Ozempic Semaglutide Ozempic Semaglutide Ozempic Ozem Alogliptin benzoate/pioglitazone HCI Actos Actos Dioglitazone HCI Dioglitazone HCI/glimepiride DUETACT Dioglitazone HCI/glimepiride Dioglitazone HCI/glimepiride Dioglitazone HCI/glimepiride Dioglitazone HCI/metformin HCI Actoplus MET XR Dioglitazone HCI/metformin HCI Dioglitazone HCI/metformin HCI Dioglitazone metester Avandia Dioglitazone metester Dioglitazone metester Dioglitazone metester Dioglitazone metester Dioglitazone metester Dioglitazone Dioglita	liraglutide	Victoza 2-Pak
lixisenatide Ozempic semaglutide Rybelsus Thiazolidinediones alogliptin benzoate/pioglitazone HCl alogliptin-pioglitazone HCl alogliptin benzoate/pioglitazone HCl alogliptin benzoate/pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl/glimepirde pioglitazone HCl/glimepirde pioglitazone HCl/glimepirde pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride Avandia		Victoza 3-Pak
semaglutide semagl	=	Adlyxin
Semaglutide Rybelsus Thiazollainediones Thiazollainediones Thiazollainediones Thiazollainediones Thiazollainediones Thiazollainediones Thiazollainediones Thiazollainediones Thiazone Thi	semaglutide	•
alogilptin benzoate/pioglitazone HCl alogilptin benzoate/pioglitazone HCl alogilptin-pioglitazone pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/metrorini HCl pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metrorini HCl Avandaryl rosiglitazone maleate/metrorini HCl Avandaryl rosiglitazone maleate/metrorini HCl Avandaryl rosiglitazone maleate/metrorini HCl Avandaryl glimepiride glimepiride glimepiride glimepiride glimepiride glipizide glipizide glipizide glipizide glipizide glipizide glipizide glipizide glipizide/metformin HCl glipizide/metformin HCl glipizide/metformin HCl glyburide	_	·
alogliptin benzoate/pioglitazone HCl Actos pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone-glimepiride pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl pioglitazone-metformin HCl pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone maleate/glimepiride Avandiar rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metformin HCl Actoplus Met XR pioglitazone maleate/glimepiride Avandiar rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metformin HCl Avandamet Sulforyropamide glimepiride glimepiride glimepiride glipizide glimepiride glipizide Glucotrol glipizide glipizine metformin HCl glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride tolbutamide DUETACT pioglitazone maleate/glimepiride tolbutamide		olidinediones
pioglitazone HCl pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl Actoplus Met XR pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone maleate HCl/metformin HCl pioglitazone maleate pioglitazone maleate prosiglitazone maleate/glimepiride prosiglitazone maleate/glimepiride prosiglitazone maleate/metformin HCl Avandaryl prosiglitazone maleate/metformin HCl Avandamet Sulfonylureas Chlorpropamide glimepiride glimepiride glimepiride glimepiride glimepiride glipizide glipiz	alogliptin benzoate/pioglitazone HCl	Oseni
pioglitazone HCI pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/glimepiride pioglitazone HCI/metformin HCI Actoplus MET pioglitazone HCI/metformin HCI pioglitazone HCI/metformin HCI pioglitazone HCI/metformin HCI pioglitazone maleate (Pimepiride Avandia rosiglitazone maleate/glimepiride Avandary (Prosiglitazone maleate/glimepiride Avandary) (Propamide Avandary) (Propami	alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone HCl/metformin HCl pioglitazone maleate pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/metformin HCl pioglitazone maleate/metformin HCl pioglitazone maleate/metformin HCl pioglitazone maleate/glimepiride plimepiride plimepiride plimepiride plipizide plipizide plipizide plipizide plipizide plipizide plipizide plipizide plipizide/metformin HCl plipizide/metformin HCl plipizide/metformin HCl plipizide,micronized plyburide plyburide,micronized plyburide,micronized plyburide/metformin HCl ploglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitin benzoate/metformin HCl ploglitazone benzoate/metformin HCl ploglitazone-glimepiride pioglitin benzoate/metformin HCl ploglitin benzoate/metformin HCl ploglitin benzoate/metformin HCl ploglitin benzoate/metformin HCl ploglitin benzoate/metformin HCl	pioglitazone HCl	Actos
pioglitazone HCl/glimepiride pioglitazone HCl/metformin HCl pioglitazone maleate Avandia rosiglitazone maleate/glimepiride prosiglitazone maleate/metformin HCl Avandamet Sulfonylureas chlorpropamide glimepiride glimepiride glimepiride glipizide glipizide/metformin HCl glipizide/metformin HCl glyburide glyburide glyburide glyburide,micronized glyburide/metformin HCl glyburide-metformin HC	pioglitazone HCl	pioglitazone
pioglitazone HCl/metformin HCl Actoplus MET pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone HCl/metformin HCl pioglitazone maleate rosiglitazone maleate Avandia rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metformin HCl Avandamet Sulfonylureas chlorpropamide glimepiride glimepiride glimepiride glimepiride glipizide glipi	pioglitazone HCl/glimepiride	DUETACT
pioglitazone HCl/metformin HCl pioglitazone-metformin rosiglitazone maleate Avandia Avandia Avandia Avandia Avandia Avandia Avandia Posiglitazone maleate/glimepiride Avandaryl Avandamet Sulfonylureas Chlorpropamide Amaryl Sulfonylureas Chlorpropamide Glimepiride Amaryl Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glipizide Gl	pioglitazone HCl/glimepiride	pioglitazone-glimepiride
pioglitazone HCl/metformin HCl pioglitazone-metformin rosiglitazone maleate Avandia Avandia Avandia Avandia Avandia Avandia Avandia Posiglitazone maleate/glimepiride Avandaryl Avandamet Sulfonylureas Chlorpropamide Amaryl Sulfonylureas Chlorpropamide Glimepiride Amaryl Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glimepiride Glipizide Gl	pioglitazone HCI/metformin HCI	Actoplus MET
pioglitazone HCl/metformin HCl rosiglitazone maleate Avandia rosiglitazone maleate/glimepiride Avandaryl rosiglitazone maleate/metformin HCl Sulfonylureas Chlorpropamide Chlorpropamide glimepiride Amaryl glimepiride Gliucotrol glipizide Gliucotrol glipizide glipizide/metformin HCl glipizide/metformin Gliucotrol glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin glyburide/metformin HCl glyburide-metformin ploglitazone HCl/glimepiride DUETACT pioglitazone maleate/glimepiride tolazamide tolazamide tolazamide tolbutamide Blguanides Blguanides	• =	
rosiglitazone maleate (· · · -	·
rosiglitazone maleate/glimepiride rosiglitazone maleate/metformin HCl Sulfonylureas chlorpropamide glimepiride glimepiride glimepiride glipizide glipizide/metformin HCl glipizide/metformin glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide,metfornin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin HCl glyburide-metformin HCl glyburide-metformin glyburide-metformin HCl glyburide-metformin HCl glyburide-metformin glyburide-metformin HCl glyburide-metformin ploglitazone HCl/glimepiride ploglitazone HCl/glimepiride ploglitazone maleate/glimepiride tolazamide tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin alogliptin-metformin blogliptin benzoate/metformin HCl alogliptin-metformin	· · -	• -
rosiglitazone maleate/metformin HCl Sulfonylureas chlorpropamide glimepiride glimepiride glimepiride glipizide glipizide,metformin HCl glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide glyburide micronized glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride politazone HCl/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin Biguanides Akazano alogliptin benzoate/metformin HCl alogliptin-metformin Biguinte-metformin Cl alogliptin-metformin Cl alogliptin-metformin Cl alogliptin-metformin Cl alogliptin-metformin Cl alogliptin-metformin Cl alogliptin-metformin Cl	•	
Chlorpropamide glimepiride glimepiride glimepiride glimepiride glimepiride glimepiride glipizide		
glimepiride glimepiride glimepiride glimepiride glipizide glipizide/metformin HCl glipizide/metformin glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl pioglitazone HCl/glimepiride rosiglitazone maleate/glimepiride tolazamide tolazamide alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin-metformin HCl alogliptin-metformin HCl alogliptin-metformin HCl alogliptin-metformin HCl alogliptin-metformin		
glimepiride glipizide glipizide/metformin HCl glipizide/metformin HCl glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl ploglitazone HCl/glimepiride ploglitazone HCl/glimepiride ploglitazone maleate/glimepiride tolazamide tolazamide alogliptin benzoate/metformin HCl Akano alogliptin benzoate/metformin HCl alogliptin-metformin Biguanides alogliptin-metformin	chlorpropamide	chlorpropamide
glipizide glipizide/metformin HCl glipizide-metformin glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin glyburide-metformin glyburide-metformin glyburide-metformin glyburide-metformin glyburide-metformin glyburide-metformin glyburide-metformin bioglitazone HCl/glimepiride buetach pioglitazone maleate/glimepiride tolazamide tolazamide tolbutamide biguanides alogliptin benzoate/metformin HCl alogliptin-metformin Biguanides Kazano alogliptin-metformin	glimepiride	Amaryl
glipizide (bulk) glipizide/metformin HCl glipizide-metformin HCl glipizide-metformin HCl glyburide glyburide glyburide glyburide glyburide glyburide, micronized glyburide, micronized glyburide, micronized glyburide, micronized glyburide micronized glyburide/metformin HCl glyburide-metformin HCl glyburide-metformin HCl pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride tolazamide tolazamide tolazamide tolazamide tolazamide tolazamide tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin Kazano alogliptin benzoate/metformin HCl alogliptin-metformin	glimepiride	glimepiride
glipizide glipizide glipizide/metformin HCl glipizide/metformin HCl glipizide/metformin HCl glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide,micronized glyburide,metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin BCl alogliptin-metformin	glipizide	Glucotrol
glipizide glipizide/metformin HCl glipizide-metformin glyburide Diabeta glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide,micronized glyburide,micronized glyburide,micronized glyburide,micronized glyburide micronized glyburide/metformin HCl Glucovance glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone-glimepiride rosiglitazone maleate/glimepiride tolazamide tolazamide tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin-metformin	glipizide	Glucotrol XL
glipizide/metformin HCl glyburide glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride politazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alpipizide-metformin glyburide-metformin pioglitazone-glimepiride pioglitazone-glimepiride tolazamide tolazamide tolazamide tolbutamide Kazano alogliptin benzoate/metformin HCl alogliptin-metformin	glipizide	glipizide
glyburide glyburide glyburide glyburide glyburide glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride posiglitazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin Kazano alogliptin-metformin	glipizide	glipizide (bulk)
glyburide glyburide glyburide glyburide (bulk) glyburide,micronized glyburide,micronized glyburide micronized glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride posiglitazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin	glipizide/metformin HCl	glipizide-metformin
glyburide (bulk) glyburide,micronized Glynase glyburide,micronized glyburide micronized glyburide/metformin HCl Glucovance glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone-glimepiride rosiglitazone maleate/glimepiride Avandaryl tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin	glyburide	Diabeta
glyburide,micronized glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride rosiglitazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin Glynase glyburide micronized Glucovance glyburide-metformin DUETACT pioglitazone-glimepiride Avandaryl tolazamide tolazamide tolazamide tolbutamide Kazano alogliptin-metformin	glyburide	glyburide
glyburide,micronized glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride rosiglitazone maleate/glimepiride tolazamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin glyburide micronized glyburide metformin DUETACT pioglitazone-glimepiride tolazamide tolazamide tolazamide tolazamide tolazamide tolazamide alogliptin benzoate/metformin HCl alogliptin-metformin	glyburide	glyburide (bulk)
glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride rosiglitazone maleate/glimepiride tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin	glyburide,micronized	
glyburide/metformin HCl glyburide/metformin HCl glyburide-metformin pioglitazone HCl/glimepiride pioglitazone HCl/glimepiride pioglitazone maleate/glimepiride pioglitazone maleate/glimepiride rosiglitazone maleate/glimepiride tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin	glyburide,micronized	glyburide micronized
pioglitazone HCl/glimepiride DUETACT pioglitazone HCl/glimepiride pioglitazone-glimepiride rosiglitazone maleate/glimepiride Avandaryl tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl Kazano alogliptin benzoate/metformin HCl alogliptin-metformin	glyburide/metformin HCl	Glucovance
pioglitazone HCl/glimepiride pioglitazone-glimepiride pioglitazone-glimepiride rosiglitazone maleate/glimepiride Avandaryl tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl Alogliptin-metformin	glyburide/metformin HCl	glyburide-metformin
pioglitazone HCl/glimepiride pioglitazone-glimepiride rosiglitazone maleate/glimepiride Avandaryl tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl Azano alogliptin benzoate/metformin HCl alogliptin-metformin	••	
rosiglitazone maleate/glimepiride tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin-metformin		
tolazamide tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl alogliptin-metformin alogliptin benzoate/metformin HCl alogliptin-metformin		
tolbutamide tolbutamide Biguanides alogliptin benzoate/metformin HCl Kazano alogliptin benzoate/metformin HCl alogliptin-metformin		
Biguanides alogliptin benzoate/metformin HCl alogliptin benzoate/metformin HCl alogliptin-metformin		••••
alogliptin benzoate/metformin HCl Kazano alogliptin benzoate/metformin HCl alogliptin-metformin		
	alogliptin benzoate/metformin HCl	Kazano
canagliflozin/metformin HCl Invokamet	alogliptin benzoate/metformin HCl	alogliptin-metformin
	canagliflozin/metformin HCl	Invokamet

cder_mpl1p_wp042 Page 154 of 351



Generic Name	Brand Name	
canagliflozin/metformin HCl	Invokamet XR	
dapagliflozin propanediol/metformin HCl	Xigduo XR	
empagliflozin/metformin HCl	Synjardy	
empagliflozin/metformin HCl	Synjardy Synjardy XR	
ertugliflozin pidolate/metformin HCl	Segluromet	
glipizide/metformin HCl	glipizide-metformin	
glyburide/metformin HCl	Glucovance	
glyburide/metformin HCl	glyburide-metformin	
linagliptin/metformin HCl	Jentadueto	
	Jentadueto XR	
linagliptin/metformin HCl metformin HCl	Fortamet	
metformin HCl		
metformin HCl	Glucophage VP	
	Glucophage XR Glumetza	
metformin HCl	Riomet	
metformin HCl		
metformin HCl	metformin	
metformin HCl	metformin (bulk)	
metformin HCI/blood sugar diagnostic	DM2	
pioglitazone HCl/metformin HCl	Actoplus MET	
pioglitazone HCI/metformin HCI	Actoplus Met XR	
pioglitazone HCI/metformin HCI	pioglitazone-metformin	
repaglinide/metformin HCl	Prandimet	
repaglinide/metformin HCl	repaglinide-metformin	
rosiglitazone maleate/metformin HCl	Avandamet	
saxagliptin HCl/metformin HCl	Kombiglyze XR	
sitagliptin phosphate/metformin HCl	Janumet	
sitagliptin phosphate/metformin HCl	Janumet XR	
·	-Acting Insulins	
insulin aspart	Novolog Flexpen U-100hsulin	
insulin aspart	Novolog PenFill U-100 Insulin	
insulin aspart	Novolog U-100 Insulin aspart	
insulin aspart (niacinamide)	Fiasp FlexTouch U-100hsulin	
insulin aspart (niacinamide)	Fiasp Penfill U-100 Insulin	
insulin aspart (niacinamide)	Fiasp U-100 Insulin	
insulin glulisine	Apidra SoloStar U-100 Insulin	
insulin glulisine	Apidra U-100 Insulin	
insulin lispro	Admelog SoloStar U-100@nsulin	
insulin lispro	Admelog U-100 Insulin lispro	
insulin lispro	Humalog Junior KwikPenᡚ-100	
insulin lispro	Humalog KwikPen Insulin	
insulin lispro	Humalog U-100 Insulin	
insulin lispro	insulin lispro	
insulin regular, human	Humulin R Regular U-100hsuln	
insulin regular, human	Humulin R U-500 (Conc)Insulin	
insulin regular, human	Humulin R U-500 (Conc) ⊠ wikpen	
insulin regular, human	Novolin R Regular U-100hsuln	
insulin regular, human in 0.9 % sodium chloride	Myxredlin	
Long/Intermediate-Acting Insulins		
insulin NPH human isophane	Humulin N NPH Insulin E wikPen	
to a cities NIDLL become a transfer or a	Harman Bir NANDILLI 400 In andira	

cder_mpl1p_wp042 Page 155 of 351

Humulin N NPH U-100 Insulin

Humulin N Pen

insulin NPH human isophane

insulin NPH human isophane



Canadia Nama	Durand Name
Generic Name	Brand Name
insulin NPH human isophane	Novolin N NPH U-100 Insulin
insulin NPH human isophane/insulin regular, Buman	Humulin 70/30 Insulin Pen
insulin NPH human isophane/insulin regular, Buman	Humulin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, Buman	Humulin 70/30 U-100@wikPen
insulin NPH human isophane/insulin regular, Buman	Novolin 70-30 FlexPen U-100
insulin NPH human isophane/insulin regular, Buman	Novolin 70/30 U-100 Insulin
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100hsuln
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPenᡚ-100
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba H 100 baylin
insulin degludec	Tresiba U-100 Insulin
insulin degludec/liraglutide	Xultophy 100/3.6
insulin determir	Levemir FlexTouch U-100@hsuln
insulin determir	Levemir Flexpen
insulin detemir	Levemir U-100 Insulin Basaglar KwikPen U-100Insulin
insulin glargine, human recombinant analog	<u> </u>
insulin glargine, human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine, human recombinant analog	Lantus U-100 Insulin
insulin glargine, human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine, human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine, human recombinant@nalog/lixisenatide	Soliqua 100/33
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insuln®-100
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix25-25(U-100)Insuln 2-4 Inhibitors
alogliptin benzoate	Nesina
alogliptin benzoate	alogliptin
alogliptin benzoate/metformin HCl	Kazano
alogliptin benzoate/metformin HCl	alogliptin-metformin
alogliptin benzoate/pioglitazone HCl	Oseni
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
linagliptin	Tradjenta
linagliptin/metformin HCl	Jentadueto
linagliptin/metformin HCl	Jentadueto XR
saxagliptin HCl	Onglyza
saxagliptin HCI/metformin HCI	Kombiglyze XR
sitagliptin phosphate	Januvia
sitagliptin phosphate/metformin HCl	Janumet
sitagliptin phosphate/metformin HCl	Janumet XR
sitagliptin phosphate/simvastatin	Juvisync
	T-2 Inhibitors
canagliflozin	Invokana
canagliflozin/metformin HCl	Invokamet
canagliflozin/metformin HCl	Invokamet XR
dapagliflozin propanediol	Farxiga
dapagliflozin propanediol/metformin HCl	Xigduo XR
	01

cder_mpl1p_wp042 Page 156 of 351

Qtern

dapagliflozin propanediol/saxagliptin HCl



Generic Name	Brand Name
empagliflozin	Jardiance
empagliflozin/linagliptin	Glyxambi
empagliflozin/metformin HCl	Synjardy
empagliflozin/metformin HCl	Synjardy XR
ertugliflozin pidolate	Steglatro
ertugliflozin pidolate/metformin HCl	Segluromet
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
	Cessation Medications
nicotine	Nicotrol NS
bupropion HCl	Buproban
bupropion HCl	Zyban
bupropion HCl	bupropion HCl (smoking deter)
nicotine	Nicotrol
nicotine	nicotine
nicotine	Nicoderm CQ
nicotine	NTS Step 1
nicotine	NTS Step 3
nicotine	NTS Step 2
nicotine	Habitrol
nicotine bitartrate	Nicotine Tartrate
nicotine polacrilex	Thrive Nicotine
nicotine polacrilex	nicotine (polacrilex)
nicotine polacrilex	Nicorette
nicotine polacrilex	Nicorette Refill
nicotine polacrilex	Commit
nicotine polacrilex	Nicorette Starter Kit
nicotine polacrilex	Nicorelief
nicotine polacrilex	Stop Smoking Aid nicotine polacrilex (bulk)
nicotine polacrilex nicotine polacrilex	Quit 2
nicotine polacrilex	Quit 2 Quit 4
silver nitrate	silver nitrate (bulk)
varenicline tartrate	Chantix
varenicline tartrate	Chantix Continuing Month Box
varenicline tartrate	Chantix Continuing Month Pak
varenicline tartrate	Chantix Starting Month Box

Chantix Starting Month Pak

cder_mpl1p_wp042 Page 157 of 351

varenicline tartrate



Code	Description	Code Category	Code Type
	Diabetes Complication		
040.0	Gas gangrene	Diagnosis	ICD-10-CM
250.4	Diabetes with renal manifestations	Diagnosis	ICD-9-CM
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as	Diagnosis	ICD-9-CM
	uncontrolled		
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.5	Diabetes with ophthalmic manifestations	Diagnosis	ICD-9-CM
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as	Diagnosis	ICD-9-CM
250.50	uncontrolled	Biagilosis	102 3 0.11
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as	Diagnosis	ICD-9-CM
	uncontrolled	0	
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
		J	
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.6	Diabetes with neurological manifestations	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as	Diagnosis	ICD-9-CM
	uncontrolled		
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as	Diagnosis	ICD-9-CM
	uncontrolled		
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.62	Disher the state of the second state of the se	Diai-	ICD O CM
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.7	Diabetes with peripheral circulatory disorders	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as	_	ICD-9-CM
	uncontrolled	2.0800.0	
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as	Diagnosis	ICD-9-CM
	uncontrolled		
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
354.0	Carpal tunnel syndrome	Diagnosis	ICD-9-CM
354.1	Other lesion of median nerve	Diagnosis	ICD-9-CM
354.2	Lesion of ulnar nerve	Diagnosis	ICD-9-CM
354.3	Lesion of radial nerve	Diagnosis	ICD-9-CM
354.4	Causalgia of upper limb	Diagnosis	ICD-9-CM
354.5	Mononeuritis multiplex	Diagnosis	ICD-9-CM
354.8	Other mononeuritis of upper limb	Diagnosis	ICD-9-CM
354.9	Unspecified mononeuritis of upper limb	Diagnosis	ICD-9-CM
355.0	Lesion of sciatic nerve	Diagnosis	ICD-9-CM
355.1	Meralgia paresthetica	Diagnosis	ICD-9-CM
355.2	Other lesion of femoral nerve	Diagnosis	ICD-9-CM
355.3	Lesion of lateral popliteal nerve	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 158 of 351



355.5 Lesion of medial popiliteal nerve Diagnosis ICD-9-CM 355.5 Lesion of plantar nerve Diagnosis ICD-9-CM 355.7 Other mononeuritis of lower limb Diagnosis ICD-9-CM 355.71 Causalgia of lower limb Diagnosis ICD-9-CM 355.79 Other mononeuritis of lower limb Diagnosis ICD-9-CM 355.8 Unspecified moneuritis of lower limb Diagnosis ICD-9-CM 355.9 Mononeuritis of unspecified site Diagnosis ICD-9-CM 365.9 Unspecified hereditary and idiopathic peripheral neuropathy Diagnosis ICD-9-CM 357.2 Polyneuropathy in diabetes Diagnosis ICD-9-CM 361.0 Retinal detachments and defects Diagnosis ICD-9-CM 361.0 Retinal detachment with retinal defect Diagnosis ICD-9-CM 361.0 Retinal detachment with retinal defect Diagnosis ICD-9-CM 361.0 Retinal detachment, partial, with signel defect Diagnosis ICD-9-CM 361.0 Recent retinal detachment, partial, with multiple defects Diag	Code	Description	Code Category	Code Type
355.6 Lesion of plantar nerve Diagnosis ICD-9-CM 355.71 Other mononeuritis of lower limb Diagnosis ICD-9-CM 355.79 Other mononeuritis of lower limb Diagnosis ICD-9-CM 355.8 Unspecified mononeuritis of lower limb Diagnosis ICD-9-CM 355.9 Unspecified site Diagnosis ICD-9-CM 356.9 Unspecified hereditary and idiopathic peripheral neuropathy Diagnosis ICD-9-CM 357.2 Polyneuropathy in diabetes Diagnosis ICD-9-CM 361.0 Retinal detachments and defects Diagnosis ICD-9-CM 361.0 Retinal detachment with retinal defect Diagnosis ICD-9-CM 361.00 Retinal detachment with retinal defect, unspecified Diagnosis ICD-9-CM 361.01 Recent retinal detachment, partial, with single defect Diagnosis ICD-9-CM 361.02 Recent retinal detachment, partial, with faint tear Diagnosis ICD-9-CM 361.03 Recent retinal detachment, partial, with giant tear Diagnosis ICD-9-CM 361.03 Recent retinal detachm			_	
355.7.1Coher mononeuritis of lower limbDiagnosisICD-9-CM355.79Other mononeuritis of lower limbDiagnosisICD-9-CM355.80Unspecified mononeuritis of lower limbDiagnosisICD-9-CM355.91Mononeuritis of unspecified siteDiagnosisICD-9-CM356.92Unspecified hereditary and idiopathic peripheral neuropathyDiagnosisICD-9-CM356.92Polyneuropathy in diabetesDiagnosisICD-9-CM357.2Polyneuropathy in diabetesDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.0Retinal detachments and defectsDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with glant tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.10Inspecified retinal detachment, partial dialysisDiagnosisICD-9-CM361.11Part etinoschisisDiagnosisICD-9-CM361.12Brinary retinal cystsDi	355.5	Tarsal tunnel syndrome	Diagnosis	ICD-9-CM
355.71Causalgia of lower limbDiagnosisICD-9-CM355.79Other mononeuritis of lower limbDiagnosisICD-9-CM355.81Unspecified mononeuritis of lower limbDiagnosisICD-9-CM355.92Mononeuritis of unspecified siteDiagnosisICD-9-CM357.22Polyneuropathy in diabetesDiagnosisICD-9-CM357.2.Polyneuropathy in diabetesDiagnosisICD-9-CM357.2.Polyneuropathy in diabetesDiagnosisICD-9-CM361.1Retinal detachments and defectsDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.00Retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with gaint tearDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with gaint tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Elaterinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal detachment	355.6	Lesion of plantar nerve	Diagnosis	ICD-9-CM
355.79Other mononeuritis of lower limbDiagnosisICD-9-CM355.9Unspecified mononeuritis of lower limbDiagnosisICD-9-CM356.9Unspecified hereditary and idiopathic peripheral neuropathyDiagnosisICD-9-CM356.9Polyneuropathy in diabetesDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.Retinal detachments and defectsDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, partialDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM36	355.7		Diagnosis	ICD-9-CM
355.8Unspecified mononeuritis of lower limbDiagnosisICD-9-CM355.9Mononeuritis of unspecified siteDiagnosisICD-9-CM357.2Polyneuropathy in diabetesDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.Retinal detachments and defectsDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.00Retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, partial or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Flat retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Flat retinoschisis and retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.13Round hole of retinal without detachment <t< td=""><td>355.71</td><td>Causalgia of lower limb</td><td>Diagnosis</td><td>ICD-9-CM</td></t<>	355.71	Causalgia of lower limb	Diagnosis	ICD-9-CM
355.9Mononeuritis of unspecified siteDiagnosisICD-9-CM356.9Unspecified hereditary and idiopathic peripheral neuropathyDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM358.1Retinal detachments and defectsDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with gingle defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with gingle defectsDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partialDiagnosisICD-9-CM361.06Old retinal detachment, partialDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.13Retinoschisis and retinal dystsDiagnosisICD-9-CM361.14Secondary retinal detachmentDiagnosisICD-9-CM361.31Round hole	355.79	Other mononeuritis of lower limb	Diagnosis	ICD-9-CM
356.9Unspecified hereditary and idiopathic peripheral neuropathyDiagnosisICD-9-CM357.2Polyneuropathy in diabetesDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.0Retinal detachment with retinal defectDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with faint tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, to a subtotalDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Primary retinal cystsDiagnosisICD-9-CM361.16Obbre retinoschisis and retinal cystsDiagnosisICD-9-CM361.17Secondary retinal detachmentDiagnosisICD-9-CM361.18Nother retinoschisis and retinal cystsDiagnosisICD-9-CM361.19 </td <td>355.8</td> <td>Unspecified mononeuritis of lower limb</td> <td>Diagnosis</td> <td>ICD-9-CM</td>	355.8	Unspecified mononeuritis of lower limb	Diagnosis	ICD-9-CM
357.2Polyneuropathy in diabetesDiagnosisICD-9-CM358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.0Retinal detachments and defectsDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.10Iunspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32H	355.9	Mononeuritis of unspecified site	Diagnosis	ICD-9-CM
358.1Myasthenic syndromes in diseases classified elsewhereDiagnosisICD-9-CM361.0Retinal detachments and defectsDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.10Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Flat retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.16Secondary retinal cystsDiagnosisICD-9-CM361.17Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.18Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.21Retinal defects without detachmentDiagnosisICD-9-CM361.	356.9	Unspecified hereditary and idiopathic peripheral neuropathy	Diagnosis	ICD-9-CM
361Retinal detachments and defectsDiagnosisICD-9-CM361.00Retinal detachment with retinal defectDiagnosisICD-9-CM361.01Recent retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Secondary retinal cystsDiagnosisICD-9-CM361.13Numbrea defects without detachmentDiagnosisICD-9-CM361.2Serous retinal defectDiagnosisICD-9-CM361.31Round hole of retina	357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
361.0Retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.00Retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, partialDiagnosisICD-9-CM361.10Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Pirmary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Pirmary retinal cystsDiagnosisICD-9-CM361.16Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.17Serous retinal detachmentDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Retinal defects without detachmentDiagnosisICD-9-CM361.32Horsephote tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple de	358.1	Myasthenic syndromes in diseases classified elsewhere	Diagnosis	ICD-9-CM
361.00Retinal detachment with retinal defect, unspecifiedDiagnosisICD-9-CM361.01Recent retinal detachment, partial, with single defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.16DiagnosisICD-9-CM361.17Secous retinal detachmentDiagnosisICD-9-CM361.18Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.31Retinal defects without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.39Other forms of retinal detachmen	361	Retinal detachments and defects	Diagnosis	ICD-9-CM
361.01Recent retinal detachment, partial, with single defectDiagnosisICD-9-CM361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.06Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.16Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.17Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachme	361.0	Retinal detachment with retinal defect	Diagnosis	ICD-9-CM
361.02Recent retinal detachment, partial, with multiple defectsDiagnosisICD-9-CM361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.05Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.06Recent retinal detachment, partialDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.11Retinoschisis and retinal cystsDiagnosisICD-9-CM361.12Retinoschisis and retinal cystsDiagnosisICD-9-CM361.13Final retinoschisisDiagnosisICD-9-CM361.14Felt retinoschisisDiagnosisICD-9-CM361.15Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.15Primary retinal cystsDiagnosisICD-9-CM361.16Secondary retinal detachmentDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retinal without detachmentDiagnosisICD-9-CM361.31Traction detachment of retinaDiagnosisICD-9-CM361.32Horseshoe tear of retinal without detachmentDiagnosisICD-9-CM361.31Traction detachment of retinaDiagnosisICD-9-CM	361.00	Retinal detachment with retinal defect, unspecified	Diagnosis	ICD-9-CM
361.03Recent retinal detachment, partial, with giant tearDiagnosisICD-9-CM361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.07Old retinal detachment, partialDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.10Unspecified retinoschisis and retinal cystsDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.20Serous retinal detachmentDiagnosisICD-9-CM361.31Retinal defects without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Other forms of retinal detachmentDiagnosisICD-9-CM361.34Traction detachment of retinaDiagnosisICD-9-CM361.39Unspecified retinal detachmentDiagnosis	361.01	Recent retinal detachment, partial, with single defect	Diagnosis	ICD-9-CM
361.04Recent retinal detachment, partial, with retinal dialysisDiagnosisICD-9-CM361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.06Old retinal detachment, partialDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.1Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.3Retinal defacts without detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.30Unspecified retinal detachmentDiagnosisICD-9-CM361.31Traction detachment of retinaDiagnosisICD-9-CM361.32Unspecified retinal detachmentDiagnosisICD-9-CM361.89 <td< td=""><td>361.02</td><td></td><td>Diagnosis</td><td>ICD-9-CM</td></td<>	361.02		Diagnosis	ICD-9-CM
361.05Recent retinal detachment, total or subtotalDiagnosisICD-9-CM361.06Old retinal detachment, partialDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.1Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.20Serous retinal detachmentDiagnosisICD-9-CM361.31Retinal defects without detachmentDiagnosisICD-9-CM361.32Retinal defects without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.34Other forms of retinal detachmentDiagnosisICD-9-CM361.31Traction detachment of retinaDiagnosisICD-9-CM361.30Unspecified retinal detachmentDiagnosisICD-9-CM362.10Backgro	361.03	Recent retinal detachment, partial, with giant tear	Diagnosis	ICD-9-CM
361.06Old retinal detachment, partialDiagnosisICD-9-CM361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.1Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.31Round hole of retinal defectDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.34Other forms of retinal detachmentDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.10Background diabetic retinopathyDiagnosisICD-9-CM362.10Unspecified retinopathy and retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Changes in vascular appearance of retina </td <td>361.04</td> <td>Recent retinal detachment, partial, with retinal dialysis</td> <td>Diagnosis</td> <td>ICD-9-CM</td>	361.04	Recent retinal detachment, partial, with retinal dialysis	Diagnosis	ICD-9-CM
361.07Old retinal detachment, total or subtotalDiagnosisICD-9-CM361.1Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.3.1Round hole of retina without detachmentDiagnosisICD-9-CM361.3.2Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.3.3Multiple defects of retina without detachmentDiagnosisICD-9-CM361.3.1Authorial detachmentDiagnosisICD-9-CM361.3.2Other forms of retinal detachmentDiagnosisICD-9-CM361.3.3Other forms of retinal detachmentDiagnosisICD-9-CM361.3.1Traction detachment of retinaDiagnosisICD-9-CM361.3.2Other forms of retinal detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM362.00Background diabetic retinopathyDiagnosisICD-9-CM362.10Unspecified background retinopathy a	361.05	Recent retinal detachment, total or subtotal	Diagnosis	ICD-9-CM
361.1Retinoschisis and retinal cystsDiagnosisICD-9-CM361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.82Other forms of retinal detachmentDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.10Unspecified retinal detachmentDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Charpes in vascular appearance of retinaDiagnosisICD-9-CM362.13Charpes in vascular appearance of retinaD	361.06	Old retinal detachment, partial	Diagnosis	ICD-9-CM
361.10Unspecified retinoschisisDiagnosisICD-9-CM361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.80Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.10Unspecified retinal detachmentDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.10Unspecified background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of	361.07	Old retinal detachment, total or subtotal	Diagnosis	ICD-9-CM
361.11Flat retinoschisisDiagnosisICD-9-CM361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.31Multiple defects of retina without detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.10Background diabetic retinopathyDiagnosisICD-9-CM362.01Background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysm NOS <td< td=""><td>361.1</td><td>Retinoschisis and retinal cysts</td><td>Diagnosis</td><td>ICD-9-CM</td></td<>	361.1	Retinoschisis and retinal cysts	Diagnosis	ICD-9-CM
361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.99Other forms of retinal detachmentDiagnosisICD-9-CM362.10Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.10Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.10	Unspecified retinoschisis	Diagnosis	ICD-9-CM
361.12Bullous retinoschisisDiagnosisICD-9-CM361.13Primary retinal cystsDiagnosisICD-9-CM361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.80Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.10Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.10Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.11	Flat retinoschisis	Diagnosis	ICD-9-CM
361.14Secondary retinal cystsDiagnosisICD-9-CM361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.10Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.12	Bullous retinoschisis	Diagnosis	ICD-9-CM
361.19Other retinoschisis and retinal cystsDiagnosisICD-9-CM361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.10Unspecified background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.13	Primary retinal cysts	Diagnosis	ICD-9-CM
361.2Serous retinal detachmentDiagnosisICD-9-CM361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.14	Secondary retinal cysts	Diagnosis	ICD-9-CM
361.3Retinal defects without detachmentDiagnosisICD-9-CM361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.19	Other retinoschisis and retinal cysts	Diagnosis	ICD-9-CM
361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.2	Serous retinal detachment	Diagnosis	ICD-9-CM
361.30Unspecified retinal defectDiagnosisICD-9-CM361.31Round hole of retina without detachmentDiagnosisICD-9-CM361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.3	Retinal defects without detachment	Diagnosis	ICD-9-CM
361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.30	Unspecified retinal defect	Diagnosis	ICD-9-CM
361.32Horseshoe tear of retina without detachmentDiagnosisICD-9-CM361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.31	Round hole of retina without detachment	Diagnosis	ICD-9-CM
361.33Multiple defects of retina without detachmentDiagnosisICD-9-CM361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.32	Horseshoe tear of retina without detachment	Diagnosis	ICD-9-CM
361.8Other forms of retinal detachmentDiagnosisICD-9-CM361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.33	Multiple defects of retina without detachment		ICD-9-CM
361.81Traction detachment of retinaDiagnosisICD-9-CM361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.8	Other forms of retinal detachment		ICD-9-CM
361.89Other forms of retinal detachmentDiagnosisICD-9-CM361.9Unspecified retinal detachmentDiagnosisICD-9-CM362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.81	Traction detachment of retina	Diagnosis	ICD-9-CM
362.01Background diabetic retinopathyDiagnosisICD-9-CM362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.89	Other forms of retinal detachment		ICD-9-CM
362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	361.9	Unspecified retinal detachment	=	ICD-9-CM
362.02Proliferative diabetic retinopathyDiagnosisICD-9-CM362.1Other background retinopathy and retinal vascular changesDiagnosisICD-9-CM362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	362.01	Background diabetic retinopathy	Diagnosis	ICD-9-CM
362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	362.02			ICD-9-CM
362.10Unspecified background retinopathyDiagnosisICD-9-CM362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	362.1		=	ICD-9-CM
362.11Hypertensive retinopathyDiagnosisICD-9-CM362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM	362.10		Diagnosis	ICD-9-CM
362.12Exudative retinopathyDiagnosisICD-9-CM362.13Changes in vascular appearance of retinaDiagnosisICD-9-CM362.14Retinal microaneurysms NOSDiagnosisICD-9-CM			•	
362.13 Changes in vascular appearance of retina Diagnosis ICD-9-CM 362.14 Retinal microaneurysms NOS Diagnosis ICD-9-CM			=	
362.14 Retinal microaneurysms NOS Diagnosis ICD-9-CM			_	
,			•	
	362.15	Retinal telangiectasia	Diagnosis	

cder_mpl1p_wp042 Page 159 of 351



Code	Description	Code Category	Code Type
362.16	Retinal neovascularization NOS	Diagnosis	ICD-9-CM
362.17	Other intraretinal microvascular abnormalities	Diagnosis	ICD-9-CM
362.18	Retinal vasculitis	Diagnosis	ICD-9-CM
362.53	Cystoid macular degeneration of retina	Diagnosis	ICD-9-CM
362.81	Retinal hemorrhage	Diagnosis	ICD-9-CM
362.82	Retinal exudates and deposits	Diagnosis	ICD-9-CM
362.83	Retinal edema	Diagnosis	ICD-9-CM
369.0	Profound impairment, both eyes	Diagnosis	ICD-9-CM
369.00	Blindness of both eyes, impairment level not further specified	Diagnosis	ICD-9-CM
369.01	Better eye: total vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.02	Better eye: near-total vision impairment; lesser eye: not further specified	Diagnosis	ICD-9-CM
369.03	Better eye: near-total vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.04	Better eye: near-total vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
309.04	better eye. Hear-total vision impairment, lesser eye. Hear-total vision impairment	Diagnosis	ICD-3-CIVI
369.05	Better eye: profound vision impairment; lesser eye: not further specified	Diagnosis	ICD-9-CM
369.06	Better eye: profound vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.07	Better eye: profound vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
		J	
369.08	Better eye: profound vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
369.1	Moderate or severe impairment, better eye; profound vision impairment of lesser eye	Diagnosis	ICD-9-CM
369.10	Profound, moderate or severe vision impairment, not further specified	Diagnosis	ICD-9-CM
369.11	Better eye: severe vision impairment; lesser eye: blind, not further specified	Diagnosis	ICD-9-CM
369.12	Better eye: severe vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.13	Better eye: severe vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.14	Better eye: severe vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
369.15	Better eye: moderate vision impairment; lesser eye: blind, not further specified	Diagnosis	ICD-9-CM
		J	
369.16	Better eye: moderate vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.17	Better eye: moderate vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.18	Better eye: moderate vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
260.2		5	100.0.014
369.2	Moderate or severe vision impairment, both eyes	Diagnosis	ICD-9-CM
369.20	Vision impairment, both eyes, impairment level not further specified	Diagnosis	ICD-9-CM
369.21	Better eye: severe vision impairment; lesser eye; impairment not further specified	Diagnosis	ICD-9-CM
369.22	Better eye: severe vision impairment; lesser eye: severe vision impairment	Diagnosis	ICD-9-CM
369.23	Better eye: moderate vision impairment; lesser eye: impairment not further specified	Diagnosis	ICD-9-CM
303.23	better eye. moderate vision impairment, lesser eye. impairment not further specified	Diagnosis	ICD-3-CIVI
369.24	Better eye: moderate vision impairment; lesser eye: severe vision impairment	Diagnosis	ICD-9-CM
369.25	Better eye: moderate vision impairment; lesser eye: moderate vision impairment	Diagnosis	ICD-9-CM
-	, , , , , , , , , , , , , , , , , , , ,	5 • •	-
369.3	Unqualified visual loss, both eyes	Diagnosis	ICD-9-CM
369.4	Legal blindness, as defined in USA	Diagnosis	ICD-9-CM
369.6	Profound vision impairment, one eye	Diagnosis	ICD-9-CM
-	· · · · · · · · · · · · · · · · · · ·	5	-

cder_mpl1p_wp042 Page 160 of 351



Code	Description	Code Category	Code Type
369.60	Impairment level not further specified	Diagnosis	ICD-9-CM
369.61	One eye: total vision impairment; other eye: not specified	Diagnosis	ICD-9-CM
369.62	One eye: total vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.63	One eye: total vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.64	One eye: near-total vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.65	One eye: near-total vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.66	One eye: near-total vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.67	One eye: profound vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.68	One eye: profound vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.69	One eye: profound vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.7	Moderate or severe vision impairment, one eye	Diagnosis	ICD-9-CM
369.70	Low vision, one eye, not otherwise specified	Diagnosis	ICD-9-CM
369.71	One eye: severe vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.72	One eye: severe vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.73	One eye: severe vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.74	One eye: moderate vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.75	One eye: moderate vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.76	One eye: moderate vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.8	Unqualified visual loss, one eye	Diagnosis	ICD-9-CM
369.9	Unspecified visual loss	Diagnosis	ICD-9-CM
379.23	Vitreous hemorrhage	Diagnosis	ICD-9-CM
580	Acute glomerulonephritis	Diagnosis	ICD-9-CM
580.0	Acute glomerulonephritis with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
580.4	Acute glomerulonephritis with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
580.8	Acute glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
580.81	Acute glomerulonephritis with other specified pathological lesion in kidney in disease	Diagnosis	ICD-9-CM
580.89	classified elsewhere Other acute glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
380.83	Other acute glomeralonephilitis with other specified pathological lesion in Nulley	Diagnosis	ICD-3-CIVI
580.9	Acute glomerulonephritis with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
581	Nephrotic syndrome	Diagnosis	ICD-9-CM
581.0	Nephrotic syndrome with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
581.1	Nephrotic syndrome with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM
581.2	Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis	Diagnosis	ICD-9-CM
581.3	Nephrotic syndrome with lesion of minimal change glomerulonephritis	Diagnosis	ICD-9-CM
581.8	Nephrotic syndrome with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
581.81	Nephrotic syndrome with other specified pathological lesion in kidney in diseases classified elsewhere	Diagnosis	ICD-9-CM
581.89	Other nephrotic syndrome with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
581.9	Nephrotic syndrome with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
582	Chronic glomerulonephritis	Diagnosis	ICD-9-CM
582.0	Chronic glomerulonephritis with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
582.1	Chronic glomerulonephritis with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM
582.2	Chronic glomerulonephritis with lesion of membranoproliferative glomerulonephritis	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 161 of 351



Code	Description	Code Category	Code Type
582.4	Chronic glomerulonephritis with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
582.8	Chronic glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
582.81	Chronic glomerulonephritis with other specified pathological lesion in kidney in diseases classified elsewhere	Diagnosis	ICD-9-CM
582.89	Other chronic glomerulonephritis with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
582.9	Chronic glomerulonephritis with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
583	Nephritis and nephropathy, not specified as acute or chronic	Diagnosis	ICD-9-CM
583.0	Nephritis and nephropathy, not specified as acute or chronic, with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
583.1	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM
583.2	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative	Diagnosis	ICD-9-CM
583.4	glomerulonephritis Nephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
583.6	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis	Diagnosis	ICD-9-CM
583.7	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal medullary necrosis	Diagnosis	ICD-9-CM
583.8	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
583.81	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney, in diseases classified elsewhere	Diagnosis	ICD-9-CM
583.89	Other nephritis and nephropathy, not specified as acute or chronic, with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
583.9	Nephritis and nephropathy, not specified as acute or chronic, with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
585	Chronic kidney disease (CKD)	Diagnosis	ICD-9-CM
585.1	Chronic kidney disease, Stage I	Diagnosis	ICD-9-CM
585.2	Chronic kidney disease, Stage II (mild)	Diagnosis	ICD-9-CM
585.3	Chronic kidney disease, Stage III (moderate)	Diagnosis	ICD-9-CM
585.4	Chronic kidney disease, Stage IV (severe)	Diagnosis	ICD-9-CM
585.5	Chronic kidney disease, Stage V	Diagnosis	ICD-9-CM
585.6	End stage renal disease	Diagnosis	ICD-9-CM
585.9	Chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
586	Unspecified renal failure	Diagnosis	ICD-9-CM
593.9	Unspecified disorder of kidney and ureter	Diagnosis	ICD-9-CM
713.5	Arthropathy associated with neurological disorders	Diagnosis	ICD-9-CM
951.0	Injury to oculomotor nerve	Diagnosis	ICD-9-CM
951.1	Injury to trochlear nerve	Diagnosis	ICD-9-CM
	Injury to abducens nerve	Diagnosis	ICD-9-CM
951.3 A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 162 of 351



Code	Description	Code Category	Code Type
B52.0	Plasmodium malariae malaria with nephropathy	Diagnosis	ICD-10-CM
D	Atherosclerosis of native arteries of right leg with ulceration of calf	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
	with macular edema		
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E00 224	without macular edema	Diamania	ICD 10 CM
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy with macular		
E08.339	edema Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic	Diagnosis	ICD-10-CM
200.555	retinopathy without macular	Diagnosis	ICD 10 CIVI
	edema		
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy with macular edema	J	
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy without macular		
	edema		
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with macular edema		
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E00 2E12	with macular edema, right eye	Diagnosis	ICD 10 CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
200.0010	with macular edema, bilateral	2106110313	102 20 0111
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with macular edema,	J	
	unspecified eve		
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment		
	involving the macula, right eye		
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment		
E08.3523	involving the macula, left eve	Diagnasis	ICD 10 CM
EU0.3323	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment involving the macula, bilateral		
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment	- 10011011	
	involving the macula, unspecified eve		
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment		
	not involving the macula. right eve		
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment		
	not involving the macula, left eye		

cder_mpl1p_wp042 Page 163 of 351



Code	Description	Code Category	Code Type
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with traction retinal detachment		
E08.3539	not involving the macula, bilateral Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
200.3333	with traction retinal detachment	Diagnosis	ICD TO CIVI
	not involving the macula, unspecified eye		
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with combined traction retinal		
E08.3542	detachment and rhegmatogenous retinal detachment, right eve Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
100.3342	with combined traction retinal	Diagnosis	ICD-10-CIVI
	detachment and rhegmatogenous retinal detachment, left eye		
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	with combined traction retinal		
E08.3549	detachment and rhegmatogenous retinal detachment, bilateral Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
100.3349	with combined traction retinal	Diagnosis	ICD-10-CIVI
	detachment and rhegmatogenous retinal detachment, unspecified eye		
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic	Diagnosis	ICD-10-CM
E00 3EE3	retinopathy, right eye	Diamonia	ICD 10 CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy, bilateral	_	
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic	Diagnosis	ICD-10-CM
E08.359	retinopathy, unspecified eye Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
LU0.333	without macular edema	Diagnosis	ICD-10-CIVI
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, right		
F00 2F02	eve	Diamonia	ICD 10 CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema,	J	
	bilateral		
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, unspecified eve		
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42 E08.610	Diabetes mellitus due to underlying condition with diabetic polyneuropathy Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis Diagnosis	ICD-10-CM ICD-10-CM
LUU.UIU	Diabetes menitus que to underlying condition with diabetic neuropatine attiropatiny	Diagnosis	ICD-TO-CIAI
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 164 of 351



Code	Description	Code Category	Code Type
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema		
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E00 224	without macular edema	S	100 40 614
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy with macular		
E09.339	edema Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic	Diagnosis	ICD-10-CM
203.333	retinopathy without macular	Diagnosis	TED TO CIVI
	edema		
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy with macular edema		
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy without macular		
	edema		
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E09.3511	macular edema Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD 10 CM
EU9.3311	macular edema, right eye	Diagnosis	ICD-10-CM
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, left eye	g	
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, bilateral		
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, unspecified		
	eye		105 40 614
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	traction retinal detachment		
E09.3522	involving the macula, right eve Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
203.0322	traction retinal detachment	5146110313	102 20 011
	involving the macula, left eye		
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	traction retinal detachment		
	involving the macula, bilateral		
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	traction retinal detachment		
E09.3531	involving the macula, unspecified eye Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
LU3.3331	traction retinal detachment	Diagnosis	ICD-10-CIVI
	not involving the macula, right eve		
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	traction retinal detachment	J	
	not involving the macula, left eye		

cder_mpl1p_wp042 Page 165 of 351



Code	Description	Code Category	Code Type
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	traction retinal detachment		
E00 3E30	not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment	Diagnosis	ICD-10-CM
	not involving the macula, unspecified eye		
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	combined traction retinal		
	detachment and rhegmatogenous retinal detachment, right eve		
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	combined traction retinal		
E09.3543	detachment and rhegmatogenous retinal detachment, left eye Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
203.3343	combined traction retinal	Diagnosis	ICD TO CIVI
	detachment and rhegmatogenous retinal detachment, bilateral		
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	combined traction retinal		
F00 2FF1	detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD 10 CM
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy, left eye	.0	
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic	Diagnosis	ICD-10-CM
	retinopathy, bilateral		
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic	Diagnosis	ICD-10-CM
E09.359	retinopathy, unspecified eye Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
EU3.333	without macular edema	Diagnosis	ICD-10-CIVI
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, right eye	-	
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
500 3503	without macular edema, left eye	5	100 40 614
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.3599	without macular edema, bilateral Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
203.3333	without macular edema,	D146110313	100 10 011
	unspecified eve		
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with	Diagnosis	ICD-10-CM
	diabetic neuropathy, unspecified		
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with	Diagnosis	ICD-10-CM
E09.42	diabetic mononeuropathy Drug or chemical induced diabetes mellitus with neurological complications with	Diagnosis	ICD-10-CM
LUJ.72	diabetic polyneuropathy	Diagnosis	ICD-TO-CIAI
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 166 of 351



Code	Description	Code Category	Code Type
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E10.3212	edema, right eye Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E10.3213	edema, left eye Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E10.3219	edema, bilateral Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E10.329	edema, unspecified eye Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3291	macular edema Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3292	macular edema, right eye Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3293	macular edema, left eye Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3299	macular edema, bilateral Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.331	macular edema, unspecified eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E10.3311	macular edema Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E10.3312	macular edema, right eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E10.3313	macular edema, left eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E10.3319	macular edema, bilateral Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E10.339	macular edema, unspecified eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3391	macular edema Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3392	macular edema, right eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3393	macular edema, left eye Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.3399	macular edema, bilateral Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, unspecified eve	J	-
	CYC		

cder_mpl1p_wp042 Page 167 of 351



Code	Description	Code Category	Code Type
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E40 2444	edema	Diament	ICD 40 CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, left eye	2.0800.0	.02 20 0
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, bilateral		
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
F40 240	edema, unspecified eye	Diamondo	100 40 684
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, right eye	2.0800.0	.02 20 0
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, left eye		
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
F40 2400	macular edema, bilateral	5	100 40 684
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E10.351	macular edema, unspecified eye Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
110.551	Type I diabetes mentus with promerative diabetic retinopatity with macdial edema	Diagnosis	ICD-10-CIVI
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
	right eye		
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
540.0540	left eye		100 10 011
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E10.3519	bilateral Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
110.5515	unspecified eye	Diagnosis	ICD 10 CIVI
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the		
	macula, right eve		
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the		
E10.3523	macula, left eye Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
110.5525	detachment involving the	Diagnosis	ICD 10 CIVI
	macula, bilateral		
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the		
E40.0=0:	macula, unspecified eye		100 46 51 5
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the		
	macula, right eve		

cder_mpl1p_wp042 Page 168 of 351



Code	Description	Code Category	Code Type
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the		
E40 2E22	macula, left eve	5	100 40 614
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the macula, bilateral		
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the	.0	
	macula, unspecified eve		
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and		
F10 2F42	rhegmatogenous retinal detachment, right eye	Diagnosis	ICD 10 CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
	rhegmatogenous retinal detachment, left eye		
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and		
	rhegmatogenous retinal detachment, bilateral		
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and		
E10.3551	rhegmatogenous retinal detachment, unspecified eve Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
110.5551	Type I diabetes memoral studie promerative diabetic retinopatity, right eye	Diagnosis	ICD IO CIVI
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
110.3333	Type I diabetes memtus with stable promerative diabetic retinopatity, dispectice eye	Diagnosis	ICD-10-CIVI
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
E40 2E02	edema, right eye	Diamonia	100 40 614
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
E10.3593	edema, left eye Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
110.3333	edema, bilateral	Diagnosis	icb io civi
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
	edema, unspecified eye		
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
E10.37X2	right eye Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
L10.3/ \Z	left eye	Diagnosis	ICD-TO-CIAI
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
	bilateral	_	
	bilateral		

cder_mpl1p_wp042 Page 169 of 351



Code	Description	Code Category	Code Type
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
	unspecified eye		
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E11.3213	edema, left eye Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E11.3219	edema, bilateral Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E11.329	edema, unspecified eye Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
F11 2201	macular edema	Diamonia	ICD 10 CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E11.3299	macular edema, bilateral Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E11.331	macular edema, unspecified eye Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E11.3311	macular edema Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E11.3312	macular edema, right eye Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E11.3313	macular edema, left eye Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E11.3319	macular edema, bilateral Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
	macaiai cacma, anspecinca cyc		

cder_mpl1p_wp042 Page 170 of 351



Code	Description	Code Category	Code Type
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema		
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E44 0000	macular edema, right eye	s	100 10 011
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E11.3393	macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CIVI
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, unspecified	2108.100.0	.02 20 0
	eve		
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema		
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, right eye		
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E11 2/12	edema, left eye	Diagnosis	ICD 10 CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, unspecified eye	2108.100.0	.02 20 0
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema		
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, right eye		
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E44 2402	macular edema, left eye	Diamania	ICD 40 CN4
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E11.3499	macular edema, bilateral Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
L11.5455	macular edema, unspecified eye	Diagnosis	ICD 10 CIVI
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
		J	
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
	right eye		
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
	left eye		
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E11.3519	bilateral Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
L11.3313	unspecified eye	Diagnosis	ICD-10-CIVI
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the	- 0	
	macula, right eve		
	macuia, right eye		

cder_mpl1p_wp042 Page 171 of 351



Code	Description	Code Category	Code Type
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the		
	macula, left eve		
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the		
E11 2E20	macula, bilateral	Diagnosis	ICD 10 CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment involving the macula, unspecified eye		
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
L11.5551	detachment not involving the	Diagnosis	TED TO CIVI
	macula, right eye		
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the	-	
	macula, left eve		
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the		
	macula, bilateral		
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal	Diagnosis	ICD-10-CM
	detachment not involving the		
E44.0E44	macula, unspecified eve	. .	105 40 614
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and		
E11.3542	rhegmatogenous retinal detachment, right eve Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
L11.3342	retinal detachment and	Diagnosis	ICD-10-CIVI
	rhegmatogenous retinal detachment, left eye		
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and	J	
	rhegmatogenous retinal detachment, bilateral		
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction	Diagnosis	ICD-10-CM
	retinal detachment and		
	rhegmatogenous retinal detachment, unspecified eye		
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11 2EE2	Tune 2 diabetes mollitus with stable proliferative diabetic retinanethy bilateral	Diagnosis	ICD 10 CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
L11.3333	Type 2 diabetes menitus with stable promerative diabetic retinopatity, dispecified eye	Diagnosis	ICD-10-CIVI
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
	The state of the s		
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
	edema, right eye		

cder_mpl1p_wp042 Page 172 of 351



Code	Description	Code Category	Code Type
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
	edema, left eye		
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
	edema, bilateral		
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular	Diagnosis	ICD-10-CM
E44.26	edema, unspecified eye	.	160 40 614
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CIVI
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
LII.J/NZ	left eye	Diagnosis	ICD TO CIVI
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
	bilateral	. 0	
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment,	Diagnosis	ICD-10-CM
	unspecified eye	_	
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.621 E11.622	Type 2 diabetes mellitus with foot ulcer Type 2 diabetes mellitus with other skin ulcer	Diagnosis Diagnosis	ICD-10-CM ICD-10-CM
E11.022 E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular	Diagnosis	ICD-10-CM
L13.311	edema	Diagnosis	ICD-10-CIVI
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without	Diagnosis	ICD-10-CM
213.013	macular edema	2146110313	100 10 011
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema	•	
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, right eye		
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, left eye		
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, bilateral		
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
	macular edema, unspecified		
E13.329	eye Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD 10 CM
E13.329	without macular edema	Diagnosis	ICD-10-CM
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
L13.3231	without macular edema, right eye	Diagnosis	ICD-TO-CIAI
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, left eye		

cder_mpl1p_wp042 Page 173 of 351



Code	Description	Code Category	Code Type
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.3299	without macular edema, bilateral Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.331	unspecified eye Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.3319	with macular edema, bilateral Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E13.339	unspecified eye Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right	Diagnosis	ICD-10-CM
E13.3392	eve Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left	Diagnosis	ICD-10-CM
E13.3393	eve Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.3399	bilateral Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.341	unspecified eve Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E13.3411	macular edema Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E13.3412	macular edema, right eye Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E13.3413	macular edema, left eye Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with	Diagnosis	ICD-10-CM
E13.3419	macular edema, bilateral Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified	Diagnosis	ICD-10-CM
E13.349	eve Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.3491	without macular edema Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right	Diagnosis	ICD-10-CM
	eye		

cder_mpl1p_wp042 Page 174 of 351



Code	Description	Code Category	Code Type
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, left eye		
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema, bilateral		
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
	without macular edema,		
E42 2E4	unspecified eve	Diamonia	ICD 10 CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
E13.3511	edema Other specified diabetes mellitus with proliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
L13.3311	edema, right eye	Diagnosis	ICD-10-CIVI
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
L13.3312	edema, left eye	Diagnosis	ICD-10-CIVI
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, bilateral	2.08.100.0	.02 20 0
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular	Diagnosis	ICD-10-CM
	edema, unspecified eye	Ü	
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment involving	J	
	the macula, right eye		
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment involving		
	the macula. left eve		
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment involving		
	the macula, bilateral		
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment involving		
E12 2E21	the macula, unspecified eve	Diagnosis	ICD 10 CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment not		
E13.3532	involving the macula, right eve Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
L13.3332	retinal detachment not	Diagnosis	TED TO CIVI
	involving the macula, left eye		
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment not		
	involving the macula, bilateral		
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction	Diagnosis	ICD-10-CM
	retinal detachment not	_	
	involving the macula, unspecified eye		
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined	Diagnosis	ICD-10-CM
	traction retinal detachment		
	and rhegmatogenous retinal detachment, right eve		

cder_mpl1p_wp042 Page 175 of 351



Code	Description	Code Category	Code Type
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined	Diagnosis	ICD-10-CM
	traction retinal detachment		
E13.3543	and rhegmatogenous retinal detachment, left eve Other specified diabetes mellitus with proliferative diabetic retinopathy with combined	Diagnosis	ICD-10-CM
	traction retinal detachment		
	and rhegmatogenous retinal detachment, bilateral		
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment	Diagnosis	ICD-10-CM
	and rhegmatogenous retinal detachment, unspecified eye		
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy,	Diagnosis	ICD-10-CM
F12 2F0	unspecified eye	Diamonia	ICD 10 CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
	macular edema, left eye		
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without	Diagnosis	ICD-10-CM
E13.36	macular edema, unspecified eye Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following	Diagnosis	ICD-10-CM
L13.37 X1	treatment, right eye	Diagnosis	ICD-10-CIVI
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following	Diagnosis	ICD-10-CM
	treatment, left eye	-	
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following	Diagnosis	ICD-10-CM
E13.37X9	treatment, bilateral Other specified diabetes mellitus with diabetic macular edema, resolved following	Diagnosis	ICD-10-CM
	treatment, unspecified eye	2.0800.0	.02 20 0
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 176 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

E13.622 Other specified diabetes mellitus with other skin ulcer 656.00 Carpal tunnel syndrome, unspecified upper limb 656.01 Carpal tunnel syndrome, inghet upper limb 656.02 Carpal tunnel syndrome, inghet upper limb 656.03 Carpal tunnel syndrome, plateral upper limb 656.00 Carpal tunnel syndrome, blateral upper limb 656.01 Other lesions of median nerve, unspecified upper limb 656.11 Other lesions of median nerve, light upper limb 656.11 Other lesions of median nerve, light upper limb 656.12 Other lesions of median nerve, light upper limb 656.13 Other lesions of median nerve, light upper limb 656.13 Other lesions of median nerve, light upper limb 656.13 Other lesions of median nerve, light upper limb 656.14 Callon of ulnar nerve, unspecified upper limb 656.15 Other lesions of median nerve, light upper limb 656.16 Callon of ulnar nerve, left upper limb 656.17 Callon of ulnar nerve, left upper limb 656.18 Callon of ulnar nerve, left upper limb 656.20 Lesion of ulnar nerve, left upper limb 656.21 Lesion of ulnar nerve, light upper limb 656.22 Lesion of ulnar nerve, unspecified upper limb 656.23 Lesion of radial nerve, inght upper limb 656.30 Lesion of radial nerve, unspecified upper limb 656.31 Lesion of radial nerve, light upper limb 656.32 Lesion of radial nerve, light upper limb 656.33 Lesion of radial nerve, light upper limb 656.34 Causalgia of light upper limb 656.35 Lesion of radial nerve, light upper limb 656.36 Lesion of radial nerve, light upper limb 656.30 Lesion of radial nerve, light upper limb 656.30 Lesion of radial nerve, light upper limb 656.31 Causalgia of light upper limb 656.32 Lesion of radial nerve, light upper limb 656.33 Lesion of radial nerve, light upper limb 656.34 Causalgia of light upper limb 656.35 Lesion of radial nerve, light upper limb 656.36 Lesion of radial nerve, light upper limb 656.30 Lesion of scalar upper limb 656.31 Causalgia of light upper limb 656.32 Lesion of radial nerve, light upper limb 656.33 Lesion of radial nerve, light upper limb 656.34 Causalgia of light upper limb	Code	Description	Code Category	Code Type
656.01 Carpal tunnel syndrome, jeft upper limb Diagnosis ICD-10-CM 656.02 Carpal tunnel syndrome, left upper limbs Diagnosis ICD-10-CM 656.03 Carpal tunnel syndrome, bilateral upper limbs Diagnosis ICD-10-CM 656.10 Other lesions of median nerve, right upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.13 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.20 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.30 Lesion of radial nerve, uspectified upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, iept upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, iept upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, iept upper limb Diagnosis ICD-10-CM		•	Diagnosis	
656.02 Carpal tunnel syndrome, left upper limb Diagnosis ICD-10-CM 656.03 Carpal tunnel syndrome, bilateral upper limb Diagnosis ICD-10-CM 656.10 Other lesions of median nerve, right upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.20 Lesion of ulnar nerve, uspecified upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, bilateral upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, pilateral upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, right upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, pilateral upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, bilateral upper limb Diagnosis ICD-10-CM 656.43 Causalgia of right upper limb Diagnosis ICD-10-CM	G56.00	Carpal tunnel syndrome, unspecified upper limb	Diagnosis	ICD-10-CM
656.03 Carpal tunnel syndrome, bilateral upper limb Diagnosis ICD-10-CM 656.10 Other lesions of median nerve, unspecified upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.13 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM 656.20 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.31 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, uspecified upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, night upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, pilet upper limb Diagnosis ICD-10-CM 656.42 Causalgia of unspecified upper limb Diagnosis ICD-10-CM 656.43 Causalgia of right upper limb Diagnosis ICD-10-CM <	G56.01	Carpal tunnel syndrome, right upper limb	Diagnosis	ICD-10-CM
GS5.10 Other lesions of median nerve, unspecified upper limb Diagnosis ICD-10-CM GS6.11 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM GS6.13 Other lesions of median nerve, left upper limb Diagnosis ICD-10-CM GS6.20 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM GS6.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM GS6.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM GS6.32 Lesion of radial nerve, unspecified upper limb Diagnosis ICD-10-CM GS6.31 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM GS6.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM GS6.31 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM GS6.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM GS6.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM GS6.43 Causalgia of left upper limb Diagnosis ICD-10-CM	G56.02	Carpal tunnel syndrome, left upper limb	Diagnosis	ICD-10-CM
655.11 Other lesions of median nerve, right upper limb Diagnosis ICD-10-CM 656.12 Other lesions of median nerve, bilateral upper limbs Diagnosis ICD-10-CM 656.20 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, unspecified upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, plateral upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, plateral upper limbs Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, plateral upper limb Diagnosis ICD-10-CM 656.42 Causalgia of fight upper limb Diagnosis ICD-10-CM 656.42 Causalgia of fight upper limb Diagnosis ICD-10-CM 656.83 Causalgia of fight upper limb Diagnosis ICD-10-CM 656.81<	G56.03	Carpal tunnel syndrome, bilateral upper limbs	Diagnosis	ICD-10-CM
656.12 Other lesions of median nerve, left upper limbs Diagnosis ICD-10-CM 656.13 Other lesions of median nerve, bilateral upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, right upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, lith upper limb Diagnosis ICD-10-CM 656.23 Lesion of radial nerve, unspecified upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.42 Causalgia of right upper limb Diagnosis ICD-10-CM 656.42 Causalgia of left upper limb Diagnosis ICD-10-CM 656.83 Other specified mononeuropathies of right upper limb Diagnosis <	G56.10	Other lesions of median nerve, unspecified upper limb	Diagnosis	ICD-10-CM
656.13 Other Iesions of median nerve, bilateral upper limb Diagnosis ICD-10-CM 656.20 Lesion of ulnar nerve, unspecified upper limb Diagnosis ICD-10-CM 656.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM 656.22 Lesion of ulnar nerve, bilateral upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, unspecified upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.32 Lesion of radial nerve, left upper limb Diagnosis ICD-10-CM 656.31 Lesion of radial nerve, bilateral upper limbs Diagnosis ICD-10-CM 656.42 Causalgia of unspecified upper limb Diagnosis ICD-10-CM 656.41 Causalgia of left upper limb Diagnosis ICD-10-CM 656.42 Causalgia of bilateral upper limb Diagnosis ICD-10-CM 656.83 Causalgia of bilateral upper limb Diagnosis ICD-10-CM 656.80 Other specified mononeuropathies of inght upper limb Diagnosis ICD-10-CM 656.81 Other specified mononeuropathy of unspecified upper limb Dia	G56.11	Other lesions of median nerve, right upper limb	Diagnosis	ICD-10-CM
656.20Lesion of ulnar nerve, unspecified upper limbDiagnosisICD-10-CM656.21Lesion of ulnar nerve, light upper limbDiagnosisICD-10-CM656.22Lesion of ulnar nerve, bilateral upper limbDiagnosisICD-10-CM656.30Lesion of radial nerve, unspecified upper limbDiagnosisICD-10-CM656.31Lesion of radial nerve, right upper limbDiagnosisICD-10-CM656.32Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.33Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CM656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of irght upper limbDiagnosisICD-10-CM656.42Causalgia of left upper limbDiagnosisICD-10-CM656.43Causalgia of left upper limbDiagnosisICD-10-CM656.40Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.41Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.42Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.83Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.93Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of unspecified u	G56.12	Other lesions of median nerve, left upper limb	Diagnosis	ICD-10-CM
G56.21 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM G56.22 Lesion of ulnar nerve, left upper limb Diagnosis ICD-10-CM G56.23 Lesion of ulnar nerve, bilateral upper limb Diagnosis ICD-10-CM G56.30 Lesion of radial nerve, tright upper limb Diagnosis ICD-10-CM G56.31 Lesion of radial nerve, try upper limb Diagnosis ICD-10-CM G56.32 Lesion of radial nerve, bilateral upper limb Diagnosis ICD-10-CM G56.32 Lesion of radial nerve, bilateral upper limb Diagnosis ICD-10-CM G56.40 Causalgia of upper limb Diagnosis ICD-10-CM G56.41 Causalgia of left upper limb Diagnosis ICD-10-CM G56.42 Causalgia of bilateral upper limb Diagnosis ICD-10-CM G56.80 Other specified mononeuropathies of unspecified upper limb Diagnosis ICD-10-CM G56.81 Other specified mononeuropathies of left upper limb Diagnosis ICD-10-CM G56.81 Other specified mononeuropathy of unspecified upper limb Diagnosis ICD-10-CM G56.82 Other specified mononeuropathy of unspecified upper limb	G56.13	Other lesions of median nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
656.22Lesion of ulnar nerve, left upper limbDiagnosisICD-10-CM656.32Lesion of rolla nerve, upsecified upper limbDiagnosisICD-10-CM656.31Lesion of radial nerve, right upper limbDiagnosisICD-10-CM656.32Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.33Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of right upper limbDiagnosisICD-10-CM656.42Causalgia of left upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.93Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM657.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CM657.02Lesion of feciatic nerve, left lower limbDiagnosisICD-10-CM657.11Meralgia paresthetica, e	G56.20	Lesion of ulnar nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.23Lesion of ulnar nerve, bilateral upper limbsDiagnosisICD-10-CMG56.30Lesion of radial nerve, unspecified upper limbDiagnosisICD-10-CMG56.31Lesion of radial nerve, left upper limbDiagnosisICD-10-CMG56.32Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CMG56.33Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CMG56.40Causalgia of unspecified upper limbDiagnosisICD-10-CMG56.41Causalgia of left upper limbDiagnosisICD-10-CMG56.42Causalgia of left upper limbsDiagnosisICD-10-CMG56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, inspecified lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, inspecified lower limbDiagnosisICD-10-CM	G56.21	Lesion of ulnar nerve, right upper limb	Diagnosis	ICD-10-CM
G56.30Lesion of radial nerve, unspecified upper limbDiagnosisICD-10-CMG56.31Lesion of radial nerve, right upper limbDiagnosisICD-10-CMG56.32Lesion of radial nerve, bilateral upper limbDiagnosisICD-10-CMG56.33Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CMG56.40Causalgia of unspecified upper limbDiagnosisICD-10-CMG56.41Causalgia of left upper limbDiagnosisICD-10-CMG56.42Causalgia of bilateral upper limbDiagnosisICD-10-CMG56.43Causalgia of bilateral upper limbsDiagnosisICD-10-CMG56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CM <td>G56.22</td> <td>Lesion of ulnar nerve, left upper limb</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	G56.22	Lesion of ulnar nerve, left upper limb	Diagnosis	ICD-10-CM
656.31Lesion of radial nerve, irght upper limbDiagnosisICD-10-CM656.32Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.33Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of right upper limbDiagnosisICD-10-CM656.42Causalgia of bilateral upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.83Other specified mononeuropathies of bilateral upper limbsDiagnosisICD-10-CM656.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CM657.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CM657.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CM657.11Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CM	G56.23	Lesion of ulnar nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
656.32Lesion of radial nerve, left upper limbDiagnosisICD-10-CM656.33Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CM656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of left upper limbDiagnosisICD-10-CM656.42Causalgia of bilateral upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbDiagnosisICD-10-CM656.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathies of bilateral upper limbDiagnosisICD-10-CM656.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.93Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM657.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CM657.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CM657.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CM657.10Meralgia paresthetica, inght lower limbDiagnosisICD-10-CM657.11Meralgia paresthetica, left lower limbDiagnosisICD-10-CM657.12Mera	G56.30	Lesion of radial nerve, unspecified upper limb	Diagnosis	ICD-10-CM
656.33Lesion of radial nerve, bilateral upper limbsDiagnosisICD-10-CM656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of right upper limbDiagnosisICD-10-CM656.42Causalgia of left upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.83Other specified mononeuropathies of bilateral upper limbsDiagnosisICD-10-CM656.90Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.92Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CM657.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CM657.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CM657.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CM657.11Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CM657.12Meralgia paresthetica, pight lower limbDiagnosisICD-10-CM657.13Meralgia paresthetica, bilateral lower limbDiagnosisICD-10-CM657	G56.31	Lesion of radial nerve, right upper limb	Diagnosis	ICD-10-CM
656.40Causalgia of unspecified upper limbDiagnosisICD-10-CM656.41Causalgia of right upper limbDiagnosisICD-10-CM656.42Causalgia of bilateral upper limbDiagnosisICD-10-CM656.43Causalgia of bilateral upper limbsDiagnosisICD-10-CM656.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CM656.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CM656.82Other specified mononeuropathies of bilateral upper limbDiagnosisICD-10-CM656.83Other specified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CM656.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM656.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CM657.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CM657.02Lesion of sciatic nerve, light lower limbDiagnosisICD-10-CM657.03Lesion of sciatic nerve, bilateral lower limbDiagnosisICD-10-CM657.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CM657.11Meralgia paresthetica, light lower limbDiagnosisICD-10-CM657.12Meralgia paresthetica, pilateral lower limbDiagnosisICD-10-CM657.21Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CM	G56.32	Lesion of radial nerve, left upper limb	Diagnosis	ICD-10-CM
G56.41Causalgia of right upper limbDiagnosisICD-10-CMG56.42Causalgia of left upper limbDiagnosisICD-10-CMG56.43Causalgia of bilateral upper limbsDiagnosisICD-10-CMG56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of bilateral upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.21Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CM	G56.33	Lesion of radial nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.42Causalgia of left upper limbDiagnosisICD-10-CMG56.43Causalgia of bilateral upper limbsDiagnosisICD-10-CMG56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of unspecified upper limbsDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, pilateral lower limbDiagnosisICD-10-CMG57.12Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, pilateral lower limbDiagnosis <td>G56.40</td> <td>Causalgia of unspecified upper limb</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	G56.40	Causalgia of unspecified upper limb	Diagnosis	ICD-10-CM
G56.43Causalgia of bilateral upper limbsDiagnosisICD-10-CMG56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathies of bilateral upper limbsDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of bilateral upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbsDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, lilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.21Lesion of femoral nerve, ight lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDi	G56.41	Causalgia of right upper limb	Diagnosis	ICD-10-CM
G56.80Other specified mononeuropathies of unspecified upper limbDiagnosisICD-10-CMG56.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathies of bilateral upper limbDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of bilateral upper limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic, unspecified lower limbDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, pilpt lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, unspecified lower li	G56.42	Causalgia of left upper limb	Diagnosis	ICD-10-CM
G56.81Other specified mononeuropathies of right upper limbDiagnosisICD-10-CMG56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of unspecified upper limbsDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, bilateral lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, bilateral lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, unspecified lowe	G56.43	Causalgia of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.82Other specified mononeuropathies of left upper limbDiagnosisICD-10-CMG56.83Other specified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, left lower limbDiagnosis	G56.80	Other specified mononeuropathies of unspecified upper limb	Diagnosis	ICD-10-CM
G56.83Other specified mononeuropathies of bilateral upper limbsDiagnosisICD-10-CMG56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.12Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve,	G56.81	Other specified mononeuropathies of right upper limb	Diagnosis	ICD-10-CM
G56.90Unspecified mononeuropathy of unspecified upper limbDiagnosisICD-10-CMG56.91Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.21Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of medial popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limb <td>G56.82</td> <td>Other specified mononeuropathies of left upper limb</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	G56.82	Other specified mononeuropathies of left upper limb	Diagnosis	ICD-10-CM
G56.91Unspecified mononeuropathy of right upper limbDiagnosisICD-10-CMG56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosis <td>G56.83</td> <td>Other specified mononeuropathies of bilateral upper limbs</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	G56.83	Other specified mononeuropathies of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.92Unspecified mononeuropathy of left upper limbDiagnosisICD-10-CMG56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbsDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosis </td <td>G56.90</td> <td>Unspecified mononeuropathy of unspecified upper limb</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	G56.90	Unspecified mononeuropathy of unspecified upper limb	Diagnosis	ICD-10-CM
G56.93Unspecified mononeuropathy of bilateral upper limbsDiagnosisICD-10-CMG57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbsDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G56.91	Unspecified mononeuropathy of right upper limb	Diagnosis	ICD-10-CM
G57.00Lesion of sciatic nerve, unspecified lower limbDiagnosisICD-10-CMG57.01Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.34Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G56.92	Unspecified mononeuropathy of left upper limb	Diagnosis	ICD-10-CM
G57.01Lesion of sciatic nerve, right lower limbDiagnosisICD-10-CMG57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbsDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of nedial popliteal nerve, left lower limbDiagnosisICD-10-CMG57.34Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G56.93	Unspecified mononeuropathy of bilateral upper limbs	Diagnosis	ICD-10-CM
G57.02Lesion of sciatic nerve, left lower limbDiagnosisICD-10-CMG57.03Lesion of sciatic nerve, bilateral lower limbsDiagnosisICD-10-CMG57.10Meralgia paresthetica, unspecified lower limbDiagnosisICD-10-CMG57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbsDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.00	Lesion of sciatic nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.03 Lesion of sciatic nerve, bilateral lower limbs G57.10 Meralgia paresthetica, unspecified lower limb G57.11 Meralgia paresthetica, right lower limb G57.12 Meralgia paresthetica, left lower limb G57.13 Meralgia paresthetica, left lower limb G57.14 Meralgia paresthetica, bilateral lower limbs G57.15 Meralgia paresthetica, bilateral lower limbs G57.16 Lesion of femoral nerve, unspecified lower limb G57.20 Lesion of femoral nerve, right lower limb G57.21 Lesion of femoral nerve, right lower limb G57.22 Lesion of femoral nerve, left lower limb G57.23 Lesion of femoral nerve, bilateral lower limbs G57.30 Lesion of lateral popliteal nerve, unspecified lower limb G57.31 Lesion of lateral popliteal nerve, right lower limb G57.32 Lesion of lateral popliteal nerve, right lower limb G57.33 Lesion of lateral popliteal nerve, right lower limb G57.34 Lesion of medial popliteal nerve, unspecified lower limb G57.35 Lesion of medial popliteal nerve, unspecified lower limb G57.40 Lesion of medial popliteal nerve, unspecified lower limb Diagnosis ICD-10-CM G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM	G57.01	Lesion of sciatic nerve, right lower limb	Diagnosis	ICD-10-CM
G57.10 Meralgia paresthetica, unspecified lower limb G57.11 Meralgia paresthetica, right lower limb G57.12 Meralgia paresthetica, left lower limb G57.13 Meralgia paresthetica, bilateral lower limbs G57.20 Lesion of femoral nerve, unspecified lower limb G57.21 Lesion of femoral nerve, right lower limb G57.22 Lesion of femoral nerve, left lower limb G57.23 Lesion of femoral nerve, bilateral lower limb G57.24 Lesion of femoral nerve, left lower limb G57.25 Lesion of femoral nerve, left lower limb G57.26 Lesion of femoral nerve, left lower limb G57.27 Lesion of femoral nerve, unspecified lower limb G57.28 Lesion of lateral popliteal nerve, unspecified lower limb G57.30 Lesion of lateral popliteal nerve, right lower limb G57.31 Lesion of lateral popliteal nerve, right lower limb G57.32 Lesion of lateral popliteal nerve, left lower limb G57.33 Lesion of lateral popliteal nerve, left lower limb G57.34 Lesion of medial popliteal nerve, unspecified lower limb G57.45 Lesion of medial popliteal nerve, unspecified lower limb G57.46 Lesion of medial popliteal nerve, right lower limb G57.47 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM	G57.02	Lesion of sciatic nerve, left lower limb	Diagnosis	ICD-10-CM
G57.11Meralgia paresthetica, right lower limbDiagnosisICD-10-CMG57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbsDiagnosisICD-10-CMG57.23Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of nedial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.03	Lesion of sciatic nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.12Meralgia paresthetica, left lower limbDiagnosisICD-10-CMG57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.10	Meralgia paresthetica, unspecified lower limb	Diagnosis	ICD-10-CM
G57.13Meralgia paresthetica, bilateral lower limbsDiagnosisICD-10-CMG57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of nedial popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.11	Meralgia paresthetica, right lower limb	Diagnosis	ICD-10-CM
G57.20Lesion of femoral nerve, unspecified lower limbDiagnosisICD-10-CMG57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.12	Meralgia paresthetica, left lower limb	Diagnosis	ICD-10-CM
G57.21Lesion of femoral nerve, right lower limbDiagnosisICD-10-CMG57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.13	Meralgia paresthetica, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.22Lesion of femoral nerve, left lower limbDiagnosisICD-10-CMG57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.20	Lesion of femoral nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.23Lesion of femoral nerve, bilateral lower limbsDiagnosisICD-10-CMG57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.21	Lesion of femoral nerve, right lower limb	Diagnosis	ICD-10-CM
G57.30Lesion of lateral popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.31Lesion of lateral popliteal nerve, right lower limbDiagnosisICD-10-CMG57.32Lesion of lateral popliteal nerve, left lower limbDiagnosisICD-10-CMG57.40Lesion of medial popliteal nerve, unspecified lower limbDiagnosisICD-10-CMG57.41Lesion of medial popliteal nerve, right lower limbDiagnosisICD-10-CM	G57.22	Lesion of femoral nerve, left lower limb	Diagnosis	ICD-10-CM
G57.31 Lesion of lateral popliteal nerve, right lower limb G57.32 Lesion of lateral popliteal nerve, left lower limb Diagnosis ICD-10-CM	G57.23	Lesion of femoral nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.32 Lesion of lateral popliteal nerve, left lower limb Diagnosis ICD-10-CM G57.40 Lesion of medial popliteal nerve, unspecified lower limb Diagnosis ICD-10-CM G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM	G57.30	Lesion of lateral popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.40 Lesion of medial popliteal nerve, unspecified lower limb Diagnosis ICD-10-CM G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM	G57.31	Lesion of lateral popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.41 Lesion of medial popliteal nerve, right lower limb Diagnosis ICD-10-CM	G57.32	Lesion of lateral popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	G57.40	Lesion of medial popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.42 Lesion of medial popliteal nerve, left lower limb Diagnosis ICD-10-CM	G57.41	Lesion of medial popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
	G57.42	Lesion of medial popliteal nerve, left lower limb	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 177 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
G57.43	Lesion of medial popliteal nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.50	Tarsal tunnel syndrome, unspecified lower limb	Diagnosis	ICD-10-CM
G57.51	Tarsal tunnel syndrome, right lower limb	Diagnosis	ICD-10-CM
G57.52	Tarsal tunnel syndrome, left lower limb	Diagnosis	ICD-10-CM
G57.53	Tarsal tunnel syndrome, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.60	Lesion of plantar nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.61	Lesion of plantar nerve, right lower limb	Diagnosis	ICD-10-CM
G57.62	Lesion of plantar nerve, left lower limb	Diagnosis	ICD-10-CM
G57.63	Lesion of plantar nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.70	Causalgia of unspecified lower limb	Diagnosis	ICD-10-CM
G57.71	Causalgia of right lower limb	Diagnosis	ICD-10-CM
G57.72	Causalgia of left lower limb	Diagnosis	ICD-10-CM
G57.73	Causalgia of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.80	Other specified mononeuropathies of unspecified lower limb	Diagnosis	ICD-10-CM
G57.81	Other specified mononeuropathies of right lower limb	Diagnosis	ICD-10-CM
G57.82	Other specified mononeuropathies of left lower limb	Diagnosis	ICD-10-CM
G57.83	Other specified mononeuropathies of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.90	Unspecified mononeuropathy of unspecified lower limb	Diagnosis	ICD-10-CM
G57.91	Unspecified mononeuropathy of right lower limb	Diagnosis	ICD-10-CM
G57.92	Unspecified mononeuropathy of left lower limb	Diagnosis	ICD-10-CM
G57.93	Unspecified mononeuropathy of bilateral lower limbs	Diagnosis	ICD-10-CM
G58.0	Intercostal neuropathy	Diagnosis	ICD-10-CM
G58.7	Mononeuritis multiplex	Diagnosis	ICD-10-CM
G58.8	Other specified mononeuropathies	Diagnosis	ICD-10-CM
G58.9	Mononeuropathy, unspecified	Diagnosis	ICD-10-CM
G59	Mononeuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G60.9	Hereditary and idiopathic neuropathy, unspecified	Diagnosis	ICD-10-CM
G63	Polyneuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G73.3	Myasthenic syndromes in other diseases classified elsewhere	Diagnosis	ICD-10-CM
G99.0	Autonomic neuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
H33.001	Unspecified retinal detachment with retinal break, right eye	Diagnosis	ICD-10-CM
H33.002	Unspecified retinal detachment with retinal break, left eye	Diagnosis	ICD-10-CM
H33.003	Unspecified retinal detachment with retinal break, bilateral	Diagnosis	ICD-10-CM
H33.009	Unspecified retinal detachment with retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.011	Retinal detachment with single break, right eye	Diagnosis	ICD-10-CM
H33.012	Retinal detachment with single break, left eye	Diagnosis	ICD-10-CM
H33.013	Retinal detachment with single break, bilateral	Diagnosis	ICD-10-CM
H33.019	Retinal detachment with single break, unspecified eye	Diagnosis	ICD-10-CM
H33.021	Retinal detachment with multiple breaks, right eye	Diagnosis	ICD-10-CM
H33.022	Retinal detachment with multiple breaks, left eye	Diagnosis	ICD-10-CM
H33.023	Retinal detachment with multiple breaks, bilateral	Diagnosis	ICD-10-CM
H33.029	Retinal detachment with multiple breaks, unspecified eye	Diagnosis	ICD-10-CM
H33.031	Retinal detachment with giant retinal tear, right eye	Diagnosis	ICD-10-CM
H33.032	Retinal detachment with giant retinal tear, left eye	Diagnosis	ICD-10-CM
H33.033	Retinal detachment with giant retinal tear, bilateral	Diagnosis	ICD-10-CM
H33.039	Retinal detachment with giant retinal tear, unspecified eye	Diagnosis	ICD-10-CM
H33.041	Retinal detachment with retinal dialysis, right eye	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 178 of 351



Code	Description	Code Category	Code Type
H33.042	Retinal detachment with retinal dialysis, left eye	Diagnosis	ICD-10-CM
H33.043	Retinal detachment with retinal dialysis, bilateral	Diagnosis	ICD-10-CM
H33.049	Retinal detachment with retinal dialysis, unspecified eye	Diagnosis	ICD-10-CM
H33.051	Total retinal detachment, right eye	Diagnosis	ICD-10-CM
H33.052	Total retinal detachment, left eye	Diagnosis	ICD-10-CM
H33.053	Total retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.059	Total retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.101	Unspecified retinoschisis, right eye	Diagnosis	ICD-10-CM
H33.102	Unspecified retinoschisis, left eye	Diagnosis	ICD-10-CM
H33.103	Unspecified retinoschisis, bilateral	Diagnosis	ICD-10-CM
H33.109	Unspecified retinoschisis, unspecified eye	Diagnosis	ICD-10-CM
H33.111	Cyst of ora serrata, right eye	Diagnosis	ICD-10-CM
H33.112	Cyst of ora serrata, left eye	Diagnosis	ICD-10-CM
H33.113	Cyst of ora serrata, bilateral	Diagnosis	ICD-10-CM
H33.119	Cyst of ora serrata, unspecified eye	Diagnosis	ICD-10-CM
H33.191	Other retinoschisis and retinal cysts, right eye	Diagnosis	ICD-10-CM
H33.192	Other retinoschisis and retinal cysts, left eye	Diagnosis	ICD-10-CM
H33.193	Other retinoschisis and retinal cysts, bilateral	Diagnosis	ICD-10-CM
H33.199	Other retinoschisis and retinal cysts, unspecified eye	Diagnosis	ICD-10-CM
H33.20	Serous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.21	Serous retinal detachment, right eye	Diagnosis	ICD-10-CM
H33.22	Serous retinal detachment, left eye	Diagnosis	ICD-10-CM
H33.23	Serous retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.301	Unspecified retinal break, right eye	Diagnosis	ICD-10-CM
H33.302	Unspecified retinal break, left eye	Diagnosis	ICD-10-CM
H33.303	Unspecified retinal break, bilateral	Diagnosis	ICD-10-CM
H33.309	Unspecified retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.311	Horseshoe tear of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.312	Horseshoe tear of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.313	Horseshoe tear of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.319	Horseshoe tear of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.321	Round hole, right eye	Diagnosis	ICD-10-CM
H33.322	Round hole, left eye	Diagnosis	ICD-10-CM
H33.323	Round hole, bilateral	Diagnosis	ICD-10-CM
H33.329	Round hole, unspecified eye	Diagnosis	ICD-10-CM
H33.331	Multiple defects of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.332	Multiple defects of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.333	Multiple defects of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.339	Multiple defects of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.40	Traction detachment of retina, unspecified eye	Diagnosis	ICD-10-CM
H33.41	Traction detachment of retina, right eye	Diagnosis	ICD-10-CM
H33.42	Traction detachment of retina, left eye	Diagnosis	ICD-10-CM
H33.43	Traction detachment of retina, bilateral	Diagnosis	ICD-10-CM
H33.8	Other retinal detachments	Diagnosis	ICD-10-CM
H35.00	Unspecified background retinopathy	Diagnosis	ICD-10-CM
H35.011	Changes in retinal vascular appearance, right eye	Diagnosis	ICD-10-CM
H35.012	Changes in retinal vascular appearance, left eye	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 179 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

H35.013 Changes in retinal vascular appearance, bilateral H35.019 Changes in retinal vascular appearance, unspecified eye H35.021 Exudative retinopathy, right eye H35.022 Exudative retinopathy, lieft eye H35.023 Exudative retinopathy, bilateral H35.023 Exudative retinopathy, bilateral H35.024 Exudative retinopathy, bilateral H35.027 Exudative retinopathy, pilateral H35.038 Hypertensive retinopathy, light eye H35.031 Hypertensive retinopathy, light eye H35.032 Hypertensive retinopathy, light eye H35.033 Hypertensive retinopathy, unspecified eye H35.034 Retinal micro-aneurysms, unspecified, right eye H35.035 Hypertensive retinopathy, unspecified eye H35.047 Retinal micro-aneurysms, unspecified, light eye H35.048 Retinal micro-aneurysms, unspecified, light eye H35.049 Retinal micro-aneurysms, unspecified, light eye H35.040 Retinal micro-aneurysms, unspecified, light eye H35.040 Retinal micro-aneurysms, unspecified, light eye H35.041 Retinal micro-aneurysms, unspecified, light eye H35.042 Retinal micro-aneurysms, unspecified, light eye H35.043 Retinal micro-aneurysms, unspecified, light eye H35.049 Retinal micro-aneurysms, unspecified, light eye H35.040 Retinal micro-aneurysms, unspecified, unspecified eye H35.051 Retinal micro-aneurysms, unspecified, unspecified eye H35.052 Retinal neovascularization, unspecified, unspecified eye H35.053 Retinal neovascularization, unspecified, unspecified eye H35.054 Retinal retinal examination of the eye H35.055 Retinal retinal examination of the eye H35.056 Retinal vasculitis, right eye H35.057 Retinal vasculitis, right eye H35.058 Retinal vasculitis, light eye H35.059 Retinal vasculitis, light eye H35.059 Retinal vasculitis, light eye H35.050 Retinal vasculitis, light eye H35.050 Retinal vasculitis, light eye H35.050 Retinal vasculitis, light eye H35.070 Retinal vasculitis, light eye H35.070 Re	Code	Description	Code Category	Code Type
H35.021 Exudative retinopathy, jeft eye Jiagnosis ICD-10-CM H35.022 Exudative retinopathy, blateral Jiagnosis ICD-10-CM H35.023 Exudative retinopathy, blateral Jiagnosis ICD-10-CM H35.024 Exudative retinopathy, blateral Jiagnosis ICD-10-CM H35.031 Hypertensive retinopathy, left eye Jiagnosis ICD-10-CM H35.032 Hypertensive retinopathy, left eye Jiagnosis ICD-10-CM H35.033 Hypertensive retinopathy, left eye Jiagnosis ICD-10-CM H35.039 Hypertensive retinopathy, lusspecified eye H35.031 Hypertensive retinopathy, lusspecified eye H35.034 Retinal micro-aneurysms, unspecified, left eye Jiagnosis ICD-10-CM H35.039 Hypertensive retinopathy, lusspecified, left eye Jiagnosis ICD-10-CM H35.041 Retinal micro-aneurysms, unspecified, lusteral Jiagnosis ICD-10-CM H35.042 Retinal micro-aneurysms, unspecified, lusteral Jiagnosis ICD-10-CM H35.043 Retinal micro-aneurysms, unspecified, unspecified eye Jiagnosis ICD-10-CM H35.051 Retinal neovascularization, unspecified, plateral Jiagnosis ICD-10-CM H35.052 Retinal neovascularization, unspecified, unspecified eye Jiagnosis ICD-10-CM H35.053 Retinal neovascularization, unspecified, unspecified eye Jiagnosis ICD-10-CM H35.054 Retinal neovascularization, unspecified, unspecified eye Jiagnosis ICD-10-CM H35.056 Retinal avasculitis, left eye Jiagnosis ICD-10-CM H35.061 Retinal vasculitis, left eye Jiagnosis ICD-10-CM H35.062 Retinal vasculitis, left eye Jiagnosis ICD-10-CM H35.063 Retinal vasculitis, left eye Jiagnosis ICD-10-CM H35.064 Retinal vasculitis, left eye Jiagnosis ICD-10-CM H35.065 Retinal vasculitis, left eye Jiagnosis ICD-10-CM H35.067 Retinal vasculitis, unspecified eye Jiagnosis ICD-10-CM H35.067 Retinal vasculitis, unspecified eye Jiagnosis ICD-10-CM H35.070 Retinal telangiectasis, left eye Jiagnosis ICD-10-CM H35.071 Retinal telangiectasis, left eye Jiagnosis ICD-10-CM H35.072 Retinal telangiectasis, left eye Jiagnosis ICD-10-CM H35.073 Retinal telangiectasis, left eye Jiagnosis ICD-10-CM H35.074 Retinal telangiectasis, left eye Jiagnosis ICD-10-CM H35.075 Retinal telang	H35.013	Changes in retinal vascular appearance, bilateral	Diagnosis	ICD-10-CM
H35.022 Exudative retinopathy, left eye H35.023 Exudative retinopathy, bilateral H35.029 Exudative retinopathy, unspecified eye H35.031 Hypertensive retinopathy, right eye H35.031 Hypertensive retinopathy, right eye H35.033 Hypertensive retinopathy, bilateral H35.033 Hypertensive retinopathy, bilateral H35.039 Hypertensive retinopathy, unspecified eye H35.030 Hypertensive retinopathy, unspecified eye H35.040 Retinal micro-aneurysms, unspecified, right eye H35.041 Retinal micro-aneurysms, unspecified, left eye H35.042 Retinal micro-aneurysms, unspecified, left eye H35.043 Retinal micro-aneurysms, unspecified, left eye H35.044 Retinal micro-aneurysms, unspecified, left eye H35.045 Retinal micro-aneurysms, unspecified, left eye H35.046 Retinal micro-aneurysms, unspecified, left eye H35.047 Retinal micro-aneurysms, unspecified, listeral H35.048 Retinal micro-aneurysms, unspecified, left eye H35.051 Retinal neovascularization, unspecified, left eye H35.052 Retinal neovascularization, unspecified, left eye H35.053 Retinal neovascularization, unspecified, bilateral H35.053 Retinal neovascularization, unspecified, bilateral H35.054 Retinal vascullitis, right eye H35.061 Retinal vascullitis, right eye H35.062 Retinal vascullitis, right eye H35.063 Retinal vascullitis, right eye H35.064 Retinal vascullitis, unspecified eye H35.067 Retinal vascullitis, unspecified eye H35.068 Retinal vascullitis, unspecified eye H35.079 Retinal elangiectasis, right eye H35.070 Retinal elangiectasis, right eye H35.070 Retinal elangiectasis, unspecified eye H35.071 Retinal telangiectasis, right eye H35.072 Retinal telangiectasis, unspecified eye H35.073 Retinal telangiectasis, unspecified eye H35.074 Retinal telangiectasis, unspecified eye H35.075 Retinal telangiectasis, unspecified eye H35.076 Retinal telangiectasis, unspecified eye H35.077 Retinal telangiectasis, unspecified eye H35.078 Retinal telangiectasis, unspecified eye H35.079 Retinal telangiectasis, unspecified eye H35.070 Retinal telangiectasis, unspecified eye H35.070 Retinal te	H35.019	Changes in retinal vascular appearance, unspecified eye	Diagnosis	ICD-10-CM
H35.023 Exudative retinopathy, bilateral Diagnosis ICD-10-CM H35.032 Hypertensive retinopathy, left eye Diagnosis ICD-10-CM H35.032 Hypertensive retinopathy, left eye Diagnosis ICD-10-CM H35.033 Hypertensive retinopathy, liateral Diagnosis ICD-10-CM H35.039 Hypertensive retinopathy, unspecified eye Diagnosis ICD-10-CM H35.041 Retinal micro-aneurysms, unspecified, right eye Diagnosis ICD-10-CM H35.042 Retinal micro-aneurysms, unspecified, liateral Diagnosis ICD-10-CM H35.043 Retinal micro-aneurysms, unspecified, bilateral Diagnosis ICD-10-CM H35.049 Retinal necro-aneurysms, unspecified, unspecified eye Diagnosis ICD-10-CM H35.051 Retinal neovascularization, unspecified, liateral Diagnosis ICD-10-CM H35.052 Retinal neovascularization, unspecified, left eye Diagnosis ICD-10-CM H35.053 Retinal neovascularization, unspecified, left eye Diagnosis ICD-10-CM H35.061 Retinal vasculitis, ingecified, unspecified eye Diagnosis ICD-10-CM H35.062 Retinal vasculitis, ingecified, unspecified eye Diagnosis ICD-10-CM H35.071 Retinal telangiectasis, ingecified eye Dia	H35.021	Exudative retinopathy, right eye	Diagnosis	ICD-10-CM
H35.029 Exudative retinopathy, unspecified eye H35.031 Hypertensive retinopathy, left eye H35.032 Hypertensive retinopathy, left eye H35.033 Hypertensive retinopathy, bilateral H35.033 Hypertensive retinopathy, bilateral H35.039 Hypertensive retinopathy, bilateral H35.039 Hypertensive retinopathy, bilateral H35.041 Retinal micro-aneurysms, unspecified eye H35.042 Retinal micro-aneurysms, unspecified, left eye H35.043 Retinal micro-aneurysms, unspecified, left eye H35.044 Retinal micro-aneurysms, unspecified, left eye H35.045 Retinal micro-aneurysms, unspecified, left eye H35.046 Retinal micro-aneurysms, unspecified, left eye H35.047 Retinal micro-aneurysms, unspecified, left eye H35.048 Retinal micro-aneurysms, unspecified, left eye H35.051 Retinal micro-aneurysms, unspecified, left eye Diagnosis LCD-10-CM H35.052 Retinal neovascularization, unspecified, left eye Diagnosis LCD-10-CM H35.053 Retinal neovascularization, unspecified, left eye Diagnosis LCD-10-CM H35.054 Retinal revascularization, unspecified, left eye Diagnosis LCD-10-CM H35.056 Retinal vasculitis, right eye Diagnosis LCD-10-CM H35.061 Retinal vasculitis, left eye Diagnosis LCD-10-CM H35.062 Retinal vasculitis, left eye Diagnosis LCD-10-CM H35.063 Retinal vasculitis, left eye Diagnosis LCD-10-CM H35.069 Retinal vasculitis, unspecified eye Diagnosis LCD-10-CM H35.070 Retinal telangiectasis, left eye Diagnosis LCD-10-CM H35.071 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.072 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.073 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.074 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.076 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.377 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.380 Other non-diabetic proliferative retinopathy, left eye Diagnosis LCD-10-CM H35.381 Cystoi	H35.022	Exudative retinopathy, left eye	Diagnosis	ICD-10-CM
H35.031 Hypertensive retinopathy, left eye H35.032 Hypertensive retinopathy, left eye H35.039 Hypertensive retinopathy, bilateral H35.039 Hypertensive retinopathy, bilateral H35.041 Retinal micro-aneurysm, unspecified eye H35.042 Retinal micro-aneurysm, unspecified, left eye H35.043 Retinal micro-aneurysm, unspecified, left eye H35.043 Retinal micro-aneurysm, unspecified, left eye H35.045 Retinal micro-aneurysm, unspecified, left eye H35.046 Retinal micro-aneurysm, unspecified, pilateral H35.047 Retinal micro-aneurysm, unspecified, pilateral H35.048 Retinal micro-aneurysm, unspecified, pilateral H35.049 Retinal neovascularization, unspecified, right eye H35.051 Retinal neovascularization, unspecified, right eye H35.052 Retinal neovascularization, unspecified, pilateral H35.053 Retinal neovascularization, unspecified, pilateral H35.054 Retinal neovascularization, unspecified, unspecified eye H35.056 Retinal neovascularization, unspecified, unspecified eye H35.061 Retinal vasculitis, right eye H35.062 Retinal vasculitis, gift eye H35.063 Retinal vasculitis, pift eye H35.064 Retinal vasculitis, pift eye H35.067 Retinal vasculitis, bilateral H35.068 Retinal vasculitis, unspecified eye Diagnosis LCD-10-CM H35.071 Retinal telangiectasis, right eye Diagnosis LCD-10-CM H35.072 Retinal telangiectasis, lift eye Diagnosis LCD-10-CM H35.073 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.074 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.076 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.077 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.078 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.079 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.079 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.070 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.070 Retinal telangiectasis, unspecified eye Diagnosis LCD-10-CM H35.070 Retinal telangi	H35.023	Exudative retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.032 Hypertensive retinopathy, left eye H35.033 Hypertensive retinopathy, bilateral H35.034 Hypertensive retinopathy, bilateral H35.041 Retinal micro-aneurysms, unspecified eye H35.042 Retinal micro-aneurysms, unspecified, left eye H35.043 Retinal micro-aneurysms, unspecified, left eye H35.043 Retinal micro-aneurysms, unspecified, left eye H35.044 Retinal micro-aneurysms, unspecified, left eye H35.045 Retinal micro-aneurysms, unspecified, left eye H35.046 Retinal micro-aneurysms, unspecified, left eye H35.047 Retinal micro-aneurysms, unspecified, pilateral H35.058 Retinal neovascularization, unspecified, pilateral H35.059 Retinal neovascularization, unspecified, left eye H35.050 Retinal neovascularization, unspecified, left eye H35.061 Retinal vasculitis, right eye H35.062 Retinal vasculitis, right eye H35.063 Retinal vasculitis, left eye H35.064 Retinal vasculitis, left eye H35.067 Retinal vasculitis, left eye H35.068 Retinal vasculitis, left eye H35.069 Retinal vasculitis, left eye H35.070 Retinal telangiectasis, right eye H35.071 Retinal telangiectasis, right eye H35.072 Retinal telangiectasis, left eye H35.073 Retinal telangiectasis, left eye H35.074 Retinal telangiectasis, left eye H35.075 Retinal telangiectasis, left eye H35.076 Retinal telangiectasis, left eye H35.077 Retinal telangiectasis, left eye H35.078 Retinal telangiectasis, left eye H35.079 Retinal telangiectasis, left eye H35.070 Retinal telangiectasis, left eye H35.070 Retinal telangiectasis, left eye H35.071 Retinal telangiectasis, left eye H35.072 Retinal telangiectasis, left eye H35.073 Retinal telangiectasis, left eye H35.074 Retinal telangiectasis, left eye H35.075 Retinal telangiectasis, left eye H35.077 Retinal telangiectasis, left eye H35.077 Retinal telangiectasis, left eye H35.078 Retinal telangiectasis, left eye H35.079 Retinal telangiectasis, left eye H35.070 Retinal t	H35.029	Exudative retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.033 Hypertensive retinopathy, bilateral Diagnosis ICD-10-CM H35.039 Hypertensive retinopathy, unspecified eye Diagnosis ICD-10-CM H35.042 Retinal micro-aneurysms, unspecified, right eye Diagnosis ICD-10-CM H35.042 Retinal micro-aneurysms, unspecified, left eye Diagnosis ICD-10-CM H35.043 Retinal micro-aneurysms, unspecified, bilateral Diagnosis ICD-10-CM H35.049 Retinal micro-aneurysms, unspecified, bilateral Diagnosis ICD-10-CM H35.051 Retinal neovascularization, unspecified, right eye Diagnosis ICD-10-CM H35.052 Retinal neovascularization, unspecified, left eye Diagnosis ICD-10-CM H35.053 Retinal neovascularization, unspecified, left eye Diagnosis ICD-10-CM H35.059 Retinal neovascularization, unspecified, unspecified eye Diagnosis ICD-10-CM H35.061 Retinal vasculitis, right eye Diagnosis ICD-10-CM H35.062 Retinal vasculitis, left eye Diagnosis ICD-10-CM H35.063 Retinal vasculitis, left eye Diagnosis ICD-10-CM H35.063 Retinal vasculitis, bilateral Diagnosis ICD-10-CM H35.067 Retinal vasculitis, bilateral Diagnosis ICD-10-CM H35.072 Retinal telangiectasis, right eye Diagnosis ICD-10-CM H35.072 Retinal telangiectasis, left eye Diagnosis ICD-10-CM H35.073 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM H35.074 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM H35.075 Retinal telangiectasis, pilateral Diagnosis ICD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM H35.075 Retinal telangiectasis, pilateral Diagnosis ICD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM H35.075 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM H35.375 Cytoid macular degeneration, right eye Diagnosis ICD-10-CM H35.355 Cytoid macular degeneration, pilateral Diagnosis ICD-10-CM H35.357	H35.031	Hypertensive retinopathy, right eye	Diagnosis	ICD-10-CM
H35.039Hypertensive retinopathy, unspecified eyeDiagnosisICD-10-CMH35.041Retinal micro-aneurysms, unspecified, left eyeDiagnosisICD-10-CMH35.043Retinal micro-aneurysms, unspecified, left eyeDiagnosisICD-10-CMH35.049Retinal micro-aneurysms, unspecified, bilateralDiagnosisICD-10-CMH35.051Retinal micro-aneurysms, unspecified, right eyeDiagnosisICD-10-CMH35.052Retinal neovascularization, unspecified, right eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.051Retinal neovascularization, unspecified, unspecified eyeDiagnosisICD-10-CMH35.061Retinal acovascularization, unspecified, unspecified eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, light eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, light eyeDiagnosisICD-10-CMH35.072Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, light eyeDiagnosisICD-10-CMH35.074Retinal telangiectasis, light eyeDiagnosisICD-10-CMH35.075Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, inspecified eyeDiagnosisICD-10-CMH35.074R	H35.032	Hypertensive retinopathy, left eye	Diagnosis	ICD-10-CM
H35.041Retinal micro-aneurysms, unspecified, irght eyeDiagnosisICD-10-CMH35.042Retinal micro-aneurysms, unspecified, left eyeDiagnosisICD-10-CMH35.049Retinal micro-aneurysms, unspecified, unspecified eyeDiagnosisICD-10-CMH35.051Retinal micro-aneurysms, unspecified, unspecified eyeDiagnosisICD-10-CMH35.052Retinal neovascularization, unspecified, eft eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, eft eyeDiagnosisICD-10-CMH35.059Retinal neovascularization, unspecified, unspecified eyeDiagnosisICD-10-CMH35.061Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, fight eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.071Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.074Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, inght eyeDiagnosisICD-10-CM <td>H35.033</td> <td>Hypertensive retinopathy, bilateral</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.033	Hypertensive retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.042Retinal micro-aneurysms, unspecified, left eyeDiagnosisICD-10-CMH35.043Retinal micro-aneurysms, unspecified plateralDiagnosisICD-10-CMH35.051Retinal micro-aneurysms, unspecified eyeDiagnosisICD-10-CMH35.052Retinal neovascularization, unspecified, right eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.059Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.061Retinal avasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, ifjet eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, ifjet eyeDiagnosisICD-10-CMH35.335Cyst	H35.039	Hypertensive retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.043Retinal micro-aneurysms, unspecified, bilateralDiagnosisICD-10-CMH35.049Retinal micro-aneurysms, unspecified eyeDiagnosisICD-10-CMH35.051Retinal neovascularization, unspecified, right eyeDiagnosisICD-10-CMH35.052Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, bilateralDiagnosisICD-10-CMH35.061Retinal neovascularization, unspecified eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.074Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.075Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.323Other non-	H35.041	Retinal micro-aneurysms, unspecified, right eye	Diagnosis	ICD-10-CM
H35.049Retinal micro-aneurysms, unspecified, unspecified eyeDiagnosisICD-10-CMH35.051Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, bilateralDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified eyeDiagnosisICD-10-CMH35.061Retinal neovascularization, unspecified eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.064Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.077Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.078Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.079Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.09Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.20Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, light eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, pilateralDiagnosisICD-10-CMH35.35 <td>H35.042</td> <td>Retinal micro-aneurysms, unspecified, left eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.042	Retinal micro-aneurysms, unspecified, left eye	Diagnosis	ICD-10-CM
H35.051Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.052Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.059Retinal neovascularization, unspecified, bilateralDiagnosisICD-10-CMH35.051Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, teft eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other onn-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CM <td>H35.043</td> <td>Retinal micro-aneurysms, unspecified, bilateral</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.043	Retinal micro-aneurysms, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.052Retinal neovascularization, unspecified, left eyeDiagnosisICD-10-CMH35.053Retinal neovascularization, unspecified, bilateralDiagnosisICD-10-CMH35.061Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.064Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.071Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, lateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, inght eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.356Retinal hemorrhage, unsp	H35.049	Retinal micro-aneurysms, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.053Retinal neovascularization, unspecified, bilateralDiagnosisICD-10-CMH35.059Retinal neovascularization, unspecified yeDiagnosisICD-10-CMH35.061Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.071Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.073Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.3535Cystoid macular degeneration, pilateralDiagnosisICD-10-CMH35.3536Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.61Retin	H35.051	Retinal neovascularization, unspecified, right eye	Diagnosis	ICD-10-CM
H35.059Retinal neovascularization, unspecified eyeDiagnosisICD-10-CMH35.061Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, listeralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.331Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.335Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, pight eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, pight eyeDiagnosisICD	H35.052	Retinal neovascularization, unspecified, left eye	Diagnosis	ICD-10-CM
H35.061Retinal vasculitis, right eyeDiagnosisICD-10-CMH35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.20Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.35Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosi	H35.053	Retinal neovascularization, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.062Retinal vasculitis, left eyeDiagnosisICD-10-CMH35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.073Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.360Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.83Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.84Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH3	H35.059	Retinal neovascularization, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.063Retinal vasculitis, bilateralDiagnosisICD-10-CMH35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.35.2Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.35.5Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.35.3Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.35.9Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.83Retinal dedemaDiagnosisICD-10-CMH35.84Retinal edemaDiagnosisICD-10-CM <td>H35.061</td> <td>Retinal vasculitis, right eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.061	Retinal vasculitis, right eye	Diagnosis	ICD-10-CM
H35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CMH35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.2Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.2.0Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.2.1Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.2.2Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.2.3Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.35.1Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.35.2Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.35.9Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.81Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosis	H35.062	Retinal vasculitis, left eye	Diagnosis	ICD-10-CM
H35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CMH35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.2Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CM	H35.063	Retinal vasculitis, bilateral	Diagnosis	ICD-10-CM
H35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CMH35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.35.23Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagn	H35.069	Retinal vasculitis, unspecified eye	Diagnosis	ICD-10-CM
H35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CMH35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.2Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.354Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.355Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.83Other specified retinal disordersDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CM </td <td>H35.071</td> <td>Retinal telangiectasis, right eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.071	Retinal telangiectasis, right eye	Diagnosis	ICD-10-CM
H35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CMH35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CMH35.2Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.33Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosis <t< td=""><td>H35.072</td><td>Retinal telangiectasis, left eye</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	H35.072	Retinal telangiectasis, left eye	Diagnosis	ICD-10-CM
H35.09 Other intraretinal microvascular abnormalities Diagnosis ICD-10-CM H35.2 Other non-diabetic proliferative retinopathy Diagnosis ICD-10-CM H35.20 Other non-diabetic proliferative retinopathy, unspecified eye Diagnosis ICD-10-CM H35.21 Other non-diabetic proliferative retinopathy, right eye Diagnosis ICD-10-CM H35.22 Other non-diabetic proliferative retinopathy, left eye Diagnosis ICD-10-CM H35.23 Other non-diabetic proliferative retinopathy, left eye Diagnosis ICD-10-CM H35.25 Cystoid macular degeneration, right eye Diagnosis ICD-10-CM H35.351 Cystoid macular degeneration, left eye Diagnosis ICD-10-CM H35.352 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM H35.353 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM H35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM H35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM H35.63 Retinal hemorrhage, left eye Diagnosis ICD-10-CM H35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM H35.64 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM H35.65 Retinal ischemia Diagnosis ICD-10-CM H35.82 Retinal ischemia Diagnosis ICD-10-CM H35.80 Other specified retinal disorders Diagnosis ICD-10-CM H35.80 Other specified retinal disorders Diagnosis ICD-10-CM H35.80 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.80 Vitreous hemorrhage, right eye	H35.073	Retinal telangiectasis, bilateral	Diagnosis	ICD-10-CM
H35.2Other non-diabetic proliferative retinopathyDiagnosisICD-10-CMH35.20Other non-diabetic proliferative retinopathy, unspecified eyeDiagnosisICD-10-CMH35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH35.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CM <td>H35.079</td> <td>Retinal telangiectasis, unspecified eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H35.079	Retinal telangiectasis, unspecified eye	Diagnosis	ICD-10-CM
H35.20 Other non-diabetic proliferative retinopathy, unspecified eye H35.21 Other non-diabetic proliferative retinopathy, right eye H35.22 Other non-diabetic proliferative retinopathy, left eye H35.23 Other non-diabetic proliferative retinopathy, left eye H35.23 Other non-diabetic proliferative retinopathy, bilateral H35.35 Cystoid macular degeneration, right eye H35.351 Cystoid macular degeneration, left eye H35.352 Cystoid macular degeneration, left eye H35.353 Cystoid macular degeneration, bilateral H35.359 Cystoid macular degeneration, unspecified eye H35.60 Retinal hemorrhage, unspecified eye H35.61 Retinal hemorrhage, right eye H35.62 Retinal hemorrhage, left eye H35.63 Retinal hemorrhage, left eye H35.63 Retinal hemorrhage, bilateral H35.81 Retinal edema H35.82 Retinal ischemia H35.83 Other specified retinal disorders H35.84 Nother specified retinal disorders H35.85 Other specified retinal disorders H35.86 Netmorrhage, unspecified eye H35.87 Other specified retinal disorders H35.89 Other specified retinal disorders H35.80 Vitreous hemorrhage, unspecified eye H35.81 Vitreous hemorrhage, unspecified eye H35.82 Vitreous hemorrhage, unspecified eye H35.83 Other specified retinal disorders H35.84 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.89 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H35.80 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H35.81 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM	H35.09	Other intraretinal microvascular abnormalities	Diagnosis	ICD-10-CM
H35.21Other non-diabetic proliferative retinopathy, right eyeDiagnosisICD-10-CMH35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.2	Other non-diabetic proliferative retinopathy	Diagnosis	ICD-10-CM
H35.22Other non-diabetic proliferative retinopathy, left eyeDiagnosisICD-10-CMH35.23Other non-diabetic proliferative retinopathy, bilateralDiagnosisICD-10-CMH35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CMH35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.20	Other non-diabetic proliferative retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.23 Other non-diabetic proliferative retinopathy, bilateral Diagnosis ICD-10-CM H35.351 Cystoid macular degeneration, right eye Diagnosis ICD-10-CM H35.352 Cystoid macular degeneration, left eye Diagnosis ICD-10-CM H35.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM H35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM H35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM H35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM H35.63 Retinal hemorrhage, left eye Diagnosis ICD-10-CM H35.81 Retinal edema Diagnosis ICD-10-CM H35.82 Retinal ischemia Diagnosis ICD-10-CM H35.89 Other specified retinal disorders Diagnosis ICD-10-CM H35.10 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM H3.11 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H3.12 Vitreous hemorrhage, left eye	H35.21	Other non-diabetic proliferative retinopathy, right eye	Diagnosis	ICD-10-CM
H35.351 Cystoid macular degeneration, right eye H35.352 Cystoid macular degeneration, left eye H35.353 Cystoid macular degeneration, bilateral H35.354 Cystoid macular degeneration, bilateral H35.355 Cystoid macular degeneration, unspecified eye H35.356 Retinal hemorrhage, unspecified eye H35.61 Retinal hemorrhage, right eye H35.62 Retinal hemorrhage, left eye H35.63 Retinal hemorrhage, bilateral H35.81 Retinal edema H35.82 Retinal ischemia H35.89 Other specified retinal disorders H35.80 Vitreous hemorrhage, unspecified eye H35.10 Vitreous hemorrhage, right eye H35.11 Vitreous hemorrhage, right eye H35.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM H35.13 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H35.14 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H35.15 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM	H35.22	Other non-diabetic proliferative retinopathy, left eye	Diagnosis	ICD-10-CM
H35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CMH35.353Cystoid macular degeneration, bilateralDiagnosisICD-10-CMH35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.23	Other non-diabetic proliferative retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM H35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM H35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM H35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM H35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM H35.81 Retinal edema Diagnosis ICD-10-CM H35.82 Retinal ischemia Diagnosis ICD-10-CM H35.89 Other specified retinal disorders Diagnosis ICD-10-CM H35.80 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM H35.81 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM Dia	H35.351	Cystoid macular degeneration, right eye	Diagnosis	ICD-10-CM
H35.359Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CMH35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.352	Cystoid macular degeneration, left eye	Diagnosis	ICD-10-CM
H35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CMH35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.353	Cystoid macular degeneration, bilateral	Diagnosis	ICD-10-CM
H35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CMH35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.359	Cystoid macular degeneration, unspecified eye	Diagnosis	ICD-10-CM
H35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CMH35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.60	Retinal hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
H35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CMH35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.61	Retinal hemorrhage, right eye	Diagnosis	ICD-10-CM
H35.81Retinal edemaDiagnosisICD-10-CMH35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.62	Retinal hemorrhage, left eye	Diagnosis	ICD-10-CM
H35.82Retinal ischemiaDiagnosisICD-10-CMH35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.63	Retinal hemorrhage, bilateral	Diagnosis	ICD-10-CM
H35.89Other specified retinal disordersDiagnosisICD-10-CMH43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.81	Retinal edema	Diagnosis	ICD-10-CM
H43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CMH43.11Vitreous hemorrhage, right eyeDiagnosisICD-10-CMH43.12Vitreous hemorrhage, left eyeDiagnosisICD-10-CM	H35.82	Retinal ischemia	Diagnosis	ICD-10-CM
H43.11 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM H43.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM	H35.89	Other specified retinal disorders	Diagnosis	ICD-10-CM
H43.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM	H43.10	Vitreous hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
	H43.11	Vitreous hemorrhage, right eye	Diagnosis	ICD-10-CM
H43.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM	H43.12	Vitreous hemorrhage, left eye	Diagnosis	ICD-10-CM
	H43.13	Vitreous hemorrhage, bilateral	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 180 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

H49.0 Third [oculomotor] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.00) Third [oculomotor] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.02) Third [oculomotor] nerve palsy, left eye Diagnosis (CD-10-CM H49.02) Third [oculomotor] nerve palsy, left eye Diagnosis (CD-10-CM H49.03) Third [oculomotor] nerve palsy, left eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, tight eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, tight eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, tight eye Diagnosis (CD-10-CM H49.1) Fourth [trochlear] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy, unspecified eye Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy, tight eye Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy, tight eye Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy, tight eye Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy, bilateral Diagnosis (CD-10-CM H49.2) Sixth [abducent] nerve palsy,	Code	Description	Code Category	Code Type
H49.01 Third [oculomotor] nerve palsy, right eye H49.03 Third [oculomotor] nerve palsy, bilateral H49.03 Third [oculomotor] nerve palsy, bilateral H49.16 Fourth [trochlear] nerve palsy, bilateral H49.17 Fourth [trochlear] nerve palsy, uspecified eye Diagnosis Diagno			_	
H49.02Third [oculomotor] nerve palsy, left eyeDiagnosisICD-10-CMH49.13Fourth [trochlear] nerve palsy, blateralDiagnosisICD-10-CMH49.14Fourth [trochlear] nerve palsy, right eyeDiagnosisICD-10-CMH49.12Fourth [trochlear] nerve palsy, right eyeDiagnosisICD-10-CMH49.13Fourth [trochlear] nerve palsy, right eyeDiagnosisICD-10-CMH49.14Fourth [trochlear] nerve palsy, left eyeDiagnosisICD-10-CMH49.13Fourth [trochlear] nerve palsy, left eyeDiagnosisICD-10-CMH49.24Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.25Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.24Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH54.033Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.033Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.034Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0345Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.035Blindness right eye category 5, blindness left eye category 3Diag	H49.00	Third [oculomotor] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
H49.03Third [oculomotor] nerve palsy, bilateralDiagnosisICD-10-CMH49.10Fourth [trochlear] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.11Fourth [trochlear] nerve palsy, right eyeDiagnosisICD-10-CMH49.12Fourth [trochlear] nerve palsy, left eyeDiagnosisICD-10-CMH49.13Fourth [trochlear] nerve palsy, bilateralDiagnosisICD-10-CMH49.20Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH54.0Bilinderse [the eve talegory 4]DiagnosisICD-10-CMH54.033Bilinderses [the eve category 3, bilindness left eye category 3DiagnosisICD-10-CMH54.0343Bilindness right eye category 3, bilindness left eye category 4DiagnosisICD-10-CMH54.0343Bilindness right eye category 3, bilindness left eye category 4DiagnosisICD-10-CMH54.0345Bilindness right eye category 4, bilindness left eye category 3DiagnosisICD-10-CMH54.0354Bilindness right eye category 4, bilindness left eye category 4DiagnosisICD-10-CMH54.0355Bilindness right eye category 5, bilindness left eye category 4DiagnosisICD-10-CMH54.0356Bilindness right eye category 6, bilindness left eye category 7DiagnosisICD-10-CMH5	H49.01	Third [oculomotor] nerve palsy, right eye	Diagnosis	ICD-10-CM
H49.1 Fourth [trochlear] nerve palsy, unspecified eye H49.11 Fourth [trochlear] nerve palsy, unspecified eye H49.12 Fourth [trochlear] nerve palsy, right eye Diagnosis ICD-10-CM H49.13 Fourth [trochlear] nerve palsy, left eye Diagnosis ICD-10-CM H49.14 Fourth [trochlear] nerve palsy, left eye Diagnosis ICD-10-CM H49.15 Fourth [trochlear] nerve palsy, left eye Diagnosis ICD-10-CM H49.20 Sixth [abducent] nerve palsy, unspecified eye Diagnosis ICD-10-CM H49.21 Sixth [abducent] nerve palsy, unspecified eye Diagnosis ICD-10-CM H49.22 Sixth [abducent] nerve palsy, left eye Diagnosis ICD-10-CM H49.23 Sixth [abducent] nerve palsy, left eye Diagnosis ICD-10-CM H49.24 Sixth [abducent] nerve palsy, left eye Diagnosis ICD-10-CM H49.25 Sixth [abducent] nerve palsy, bilateral Diagnosis ICD-10-CM H49.26 Sixth [abducent] nerve palsy, bilateral Diagnosis ICD-10-CM H54.03 Bilindness right eye category 3, bilindness left eye category 3 Diagnosis ICD-10-CM H54.033 Bilindness right eye category 3, bilindness left eye category 4 Diagnosis ICD-10-CM H54.034 Bilindness right eye category 3, bilindness left eye category 4 Diagnosis ICD-10-CM H54.035 Bilindness right eye category 4, bilindness left eye category 3 Diagnosis ICD-10-CM H54.036 Bilindness right eye category 4, bilindness left eye category 3 Diagnosis ICD-10-CM H54.037 Bilindness right eye category 4, bilindness left eye category 3 Diagnosis ICD-10-CM H54.038 Bilindness right eye category 4, bilindness left eye category 3 Diagnosis ICD-10-CM H54.038 Bilindness right eye category 5, bilindness left eye category 4 Diagnosis ICD-10-CM H54.039 Bilindness right eye category 5, bilindness left eye category 4 Diagnosis ICD-10-CM H54.039 Bilindness right eye category 5, bilindness left eye category 4 Diagnosis ICD-10-CM H54.114 Bilindness right eye category 5, bilindness left eye category 4 Diagnosis ICD-10-CM H54.115 Bilindness right eye category 4, low vision left eye category 4 Diagnosis ICD-10-CM H54.116 Bilindness right eye category 4, low vision left eye category 4 Diagnosis I	H49.02	Third [oculomotor] nerve palsy, left eye	Diagnosis	ICD-10-CM
H49.10Fourth [trochlear] nerve palsy, urspecified eyeDiagnosisICD-10-CMH49.12Fourth [trochlear] nerve palsy, left eyeDiagnosisICD-10-CMH49.13Fourth [trochlear] nerve palsy, bllateralDiagnosisICD-10-CMH49.20Sixth [abducent] nerve palsy, bllateralDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, urspecified eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.24Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.25Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH54.03Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.0343Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0345Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.0346Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0347Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0348Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0349Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0350Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CM <td>H49.03</td> <td>Third [oculomotor] nerve palsy, bilateral</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H49.03	Third [oculomotor] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H49.11Fourth [trochlear] nerve palsy, right eyeDiagnosisICD-10-CMH49.12Fourth [trochlear] nerve palsy, bilateralDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH49.20Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH54.0Blindness, both eyesDiagnosisICD-10-CMH54.033Blindness right eye category 3, bilindness left eye category 3DiagnosisICD-10-CMH54.0343Blindness right eye category 3, bilindness left eye category 5DiagnosisICD-10-CMH54.0345Blindness right eye category 4, bilindness left eye category 3DiagnosisICD-10-CMH54.0345Blindness right eye category 4, bilindness left eye category 5DiagnosisICD-10-CMH54.0355Blindness right eye category 5, bilindness left eye category 3DiagnosisICD-10-CMH54.0356Blindness right eye category 5, bilindness left eye category 5DiagnosisICD-10-CMH54.0357Blindness right eye category 5, bilindness left eye category 4DiagnosisICD-10-CMH54.1121Blindness right eye category 5, bilindness left eye category 4DiagnosisICD-10-CMH54.1121Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-C	H49.1	Fourth [trochlear] nerve palsy	Diagnosis	ICD-10-CM
H49.12 Fourth [trochlear] nerve palsy, left eye H49.13 Fourth [trochlear] nerve palsy, left eye H49.14 Fourth [trochlear] nerve palsy bilateral H49.20 Sixth [abducent] nerve palsy, unspecified eye H49.21 Sixth [abducent] nerve palsy, unspecified eye H49.22 Sixth [abducent] nerve palsy, unspecified eye H49.23 Sixth [abducent] nerve palsy, left eye H49.23 Sixth [abducent] nerve palsy, left eye H54.03 Bilindness, both eyes H54.03 Bilindness right eye category 3, bilindness left eye category 3 H54.034 Bilindness right eye category 3, bilindness left eye category 4 H54.035 Bilindness right eye category 3, bilindness left eye category 5 H54.036 Bilindness right eye category 3, bilindness left eye category 5 H54.037 Bilindness right eye category 4, bilindness left eye category 3 H54.038 Bilindness right eye category 4, bilindness left eye category 3 H54.038 Bilindness right eye category 4, bilindness left eye category 4 H54.038 Bilindness right eye category 4, bilindness left eye category 5 H54.038 Bilindness right eye category 4, bilindness left eye category 5 H54.038 Bilindness right eye category 4, bilindness left eye category 5 H54.038 Bilindness right eye category 5, bilindness left eye category 5 H54.038 Bilindness right eye category 5, bilindness left eye category 4 H54.038 Bilindness right eye category 5, bilindness left eye category 5 H54.038 Bilindness right eye category 5, bilindness left eye category 5 H54.038 Bilindness right eye category 5, bilindness left eye category 5 H54.038 Bilindness right eye category 6, bilindness left eye category 9 H54.108 H54.118 Bilindness right eye category 9, bilindness left eye category 9 H54.118 Bilindness right eye category 9, bilindness left eye category 9 H54.118 Bilindness right eye category 9, bilindness left eye category 9 H54.118 Bilindness right eye category 1, bilindness left eye category 1 H54.119 Bilindness right eye category 1, bilindness left eye category 2 Diagnosis ICD-10-CM H54.121 Low vision right eye category 1, bilindness left eye category 2 Diagnosis I	H49.10	Fourth [trochlear] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
H49.13Fourth [trochlear] nerve palsy, bilateralDiagnosisICD-10-CMH49.20Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH54.03Blindness, both eyesDiagnosisICD-10-CMH54.033Blindness, both eyesDiagnosisICD-10-CMH54.0334Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0345Blindness right eye category 3, blindness left eye category 5DiagnosisICD-10-CMH54.0345Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0345Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0345Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.035Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.035Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.035Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.104Blindness right eye category 5, low vision left eye category 5DiagnosisICD-10-CMH54.115Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-	H49.11	Fourth [trochlear] nerve palsy, right eye	Diagnosis	ICD-10-CM
H49.20Sixth [abducent] nerve palsy, unspecified eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH54.033Blindness, both eyesDiagnosisICD-10-CMH54.034Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0345Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0436Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0437Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0436Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0537Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0540Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.104Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.1131Blindness, one eye, low vision left eye category 4DiagnosisICD-10-CMH54.1131Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1131Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1131Blindness right eye category 4, low vision le	H49.12	Fourth [trochlear] nerve palsy, left eye	Diagnosis	ICD-10-CM
H49.20Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.21Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH54.04Blindness, both eyesDiagnosisICD-10-CMH54.073Blindness, both eyesDiagnosisICD-10-CMH54.0734Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0735Blindness right eye category 3, blindness left eye category 5DiagnosisICD-10-CMH54.0744Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0745Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0746Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0747Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0748Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.0759Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.1121Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eyeDiagnosisICD-10-CMH54.1141Blindness right eye category 3, low vision left eye category 1DiagnosisICD-10-CMH54.1151Blindness right eye category 3, low vision left eye category 1<	H49.13	Fourth [trochlear] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H49.21Sixth [abducent] nerve palsy, right eyeDiagnosisICD-10-CMH49.22Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH54.0Blindness, both eyesDiagnosisICD-10-CMH54.033Blindness, fight eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.0X35Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0X36Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.0X37Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X45Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X52Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.102Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.1131Blindness right eye category 7, blindness left eye category 2DiagnosisICD-10-CMH54.1121Blindness right eye category 3, low vision left eye category 1DiagnosisICD-10-CMH54.1121 <td>H49.2</td> <td>Sixth [abducent] nerve palsy</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H49.2	Sixth [abducent] nerve palsy	Diagnosis	ICD-10-CM
H49.22Sixth [abducent] nerve palsy, left eyeDiagnosisICD-10-CMH49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH54.033Blindness, both eyesDiagnosisICD-10-CMH54.0333Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0X34Blindness right eye category 3, blindness left eye category 5DiagnosisICD-10-CMH54.0X43Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X44Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0X54Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.105Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.112Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.113Blindness, right eye category 7, blindness left eye category 5DiagnosisICD-10-CMH54.114Blindness right eye category 9, low vision left eye category 1DiagnosisICD-10-CMH54.115Blindness right eye category 1, low vision left eye category 2DiagnosisICD-10-CMH54.1121Blindness right eye category 2, low vision left eye category 2DiagnosisICD-10-CMH54.1121 </td <td>H49.20</td> <td>Sixth [abducent] nerve palsy, unspecified eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H49.20	Sixth [abducent] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
H49.23Sixth [abducent] nerve palsy, bilateralDiagnosisICD-10-CMH54.0Blindness, both eyesDiagnosisICD-10-CMH54.0X33Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0X35Blindness right eye category 3, blindness left eye category 5DiagnosisICD-10-CMH54.0X43Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X44Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0X45Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0X45Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X52Blindness right eye category 5, blindness left eye category 3DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.0X55Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.112Blindness, right eye category 3, low vision left eye category 1DiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CM </td <td>H49.21</td> <td>Sixth [abducent] nerve palsy, right eye</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	H49.21	Sixth [abducent] nerve palsy, right eye	Diagnosis	ICD-10-CM
H54.033 Blindness, both eyes Blindness right eye category 3, blindness left eye category 4 Bindness right eye category 3, blindness left eye category 4 Bindness right eye category 3, blindness left eye category 5 Bindness right eye category 3, blindness left eye category 5 Bindness right eye category 4, blindness left eye category 3 Bindness right eye category 4, blindness left eye category 4 Bindness right eye category 4, blindness left eye category 5 Bindness right eye category 4, blindness left eye category 5 Bindness right eye category 4, blindness left eye category 5 Bindness right eye category 4, blindness left eye category 5 Bindness right eye category 5, blindness left eye category 3 Bindness right eye category 5, blindness left eye category 4 Bindness right eye category 5, blindness left eye category 4 Bindness right eye category 5, blindness left eye category 5 Bindness right eye category 5, blindness left eye category 6 Bindness right eye category 5, blindness left eye category 6 Bindness right eye category 7, blindness left eye category 9 Bindness right eye category 9, blindness left eye category 9 Bindness right eye category 9, blindness left eye category 9 Bindness right eye category 3, low vision left eye category 1 Bindness right eye category 3, low vision left eye category 1 Bindness right eye category 3, low vision left eye category 2 Bindness right eye category 4, low vision left eye category 1 Bindness right eye category 4, low vision left eye category 1 Bindness right eye category 5, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision left eye category 1 Bindness right eye category 9, low vision eye 1 Bindness right eye category 9, low vision eye 1 Bindness right ey	H49.22	Sixth [abducent] nerve palsy, left eye	Diagnosis	ICD-10-CM
H54.0X33 Blindness right eye category 3, blindness left eye category 3 H54.0X34 Blindness right eye category 3, blindness left eye category 5 H54.0X35 Blindness right eye category 3, blindness left eye category 5 H54.0X43 Blindness right eye category 4, blindness left eye category 3 H54.0X44 Blindness right eye category 4, blindness left eye category 4 H54.0X45 Blindness right eye category 4, blindness left eye category 4 H54.0X46 Blindness right eye category 4, blindness left eye category 5 H54.0X47 Blindness right eye category 4, blindness left eye category 3 H54.0X54 Blindness right eye category 5, blindness left eye category 3 H54.0X54 Blindness right eye category 5, blindness left eye category 4 H54.0X55 Blindness right eye category 5, blindness left eye category 4 H54.0X56 Blindness right eye category 5, blindness left eye category 5 H54.110 Blindness right eye category 5, blindness left eye category 5 H54.111 Blindness right eye category 6, blindness left eye category 5 H54.1111 Blindness right eye category 3, low vision left eye category 1 H54.1112 Blindness right eye category 3, low vision left eye category 1 H54.1112 Blindness right eye category 4, low vision left eye category 2 H54.1113 Blindness right eye category 4, low vision left eye category 2 H54.1114 Blindness right eye category 4, low vision left eye category 2 H54.1115 Blindness right eye category 5, low vision left eye category 2 H54.1116 Blindness right eye category 5, low vision left eye category 1 H54.1116 Blindness right eye category 5, low vision left eye category 2 H54.1116 Blindness right eye category 5, low vision left eye category 2 H54.1116 Blindness right eye category 5, low vision left eye category 2 H54.1116 Blindness right eye category 5, low vision left eye category 2 H54.1116 Blindness right eye category 5, low vision left eye category 3 H54.1116 Blindness right eye category 1, blindness left eye category 3 H54.1116 Blindness right eye category 1, blindness left eye category 3 H54.1116 Blindness right eye category 2, blindne	H49.23	Sixth [abducent] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H54.0X34Blindness right eye category 3, blindness left eye category 4DiagnosisICD-10-CMH54.0X35Blindness right eye category 3, blindness left eye category 3DiagnosisICD-10-CMH54.0X44Blindness right eye category 4, blindness left eye category 4DiagnosisICD-10-CMH54.0X45Blindness right eye category 4, blindness left eye category 5DiagnosisICD-10-CMH54.0X45Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X53Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.110Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.111Blindness, right eye category 3, low vision left eye category 1DiagnosisICD-10-CMH54.1121Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1212Low vision right eye category 1	H54.0	Blindness, both eyes	Diagnosis	ICD-10-CM
H54.0X35 Blindness right eye category 3, blindness left eye category 5 H54.0X43 Blindness right eye category 4, blindness left eye category 4 H54.0X44 Blindness right eye category 4, blindness left eye category 4 H54.0X45 Blindness right eye category 4, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 5 Blindness right eye category 5 Blindness right eye category 5 Blindness right eye category 5, blindness left eye category 3 H54.0X53 Blindness right eye category 5, blindness left eye category 4 H54.0X54 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 6, blindness left eye category 5 Blindness, one eye, low vision left eye Blindness, one eye, low vision left eye Blindness, right eye category 3, low vision left eye category 1 Diagnosis ICD-10-CM H54.1131 Blindness right eye category 3, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 1 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 1, blindness left eye category 2 Blindness right eye category 1, blindness left eye category 3 Blindness, left eye, low vision right eye category 4 Blindness right eye category 1, blindness left eye category 3 Blindness right eye category 2, blindness left eye category 3 Blindness right eye category 2, blindness left eye category 3 Blindness right eye category 2, blindness left eye category 3 Blindness right eye category 2, blindness left eye category 3 Blindness right eye ca	H54.0X33	Blindness right eye category 3, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.0X43 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM H54.0X44 Blindness right eye category 4, blindness left eye category 5 Diagnosis ICD-10-CM H54.0X55 Blindness right eye category 5, blindness left eye category 3 Diagnosis ICD-10-CM H54.0X54 Blindness right eye category 5, blindness left eye category 3 Diagnosis ICD-10-CM H54.0X55 Blindness right eye category 5, blindness left eye category 4 Diagnosis ICD-10-CM H54.0X55 Blindness right eye category 5, blindness left eye category 5 Diagnosis ICD-10-CM H54.0X55 Blindness, right eye category 5, blindness left eye category 5 Diagnosis ICD-10-CM H54.100 Blindness, right eye category 6, blindness left eye category 5 Diagnosis ICD-10-CM H54.1131 Blindness, right eye, low vision left eye H54.1131 Blindness right eye category 3, low vision left eye category 1 Diagnosis ICD-10-CM H54.1131 Blindness right eye category 3, low vision left eye category 2 Diagnosis ICD-10-CM H54.1141 Blindness right eye category 4, low vision left eye category 2 Diagnosis ICD-10-CM H54.1141 Blindness right eye category 4, low vision left eye category 2 Diagnosis ICD-10-CM H54.1151 Blindness right eye category 4, low vision left eye category 2 Diagnosis ICD-10-CM H54.1151 Blindness right eye category 5, low vision left eye category 2 Diagnosis ICD-10-CM H54.1152 Blindness right eye category 5, low vision left eye category 2 Diagnosis ICD-10-CM H54.1152 Blindness left eye category 1, blindness left eye category 2 Diagnosis ICD-10-CM H54.121 Low vision right eye category 1, blindness left eye category 3 Diagnosis ICD-10-CM H54.121 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM H54.1224 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM H54.1224 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM H54.1224 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM Low vision right eye category 2, blindness left eye category 4 Diagnosis I	H54.0X34	Blindness right eye category 3, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.0X44 Blindness right eye category 4, blindness left eye category 4 H54.0X53 Blindness right eye category 5, blindness left eye category 3 H54.0X54 Blindness right eye category 5, blindness left eye category 4 H54.0X55 Blindness right eye category 5, blindness left eye category 4 H54.0X54 Blindness right eye category 5, blindness left eye category 4 H54.0X55 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye, low vision left eye Blindness right eye, low vision left eye Blindness right eye category 3, low vision left eye category 1 Blindness right eye category 3, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 1, blindness left eye category 3 Blindness right eye category 1, blindness left eye category 4 Blindness right eye category 2, blindness left eye category 3 Bignosis ICD-10-CM B54.1213 Low vision right eye category 2, blindness left eye category 3 Bignosis ICD-10-CM B54.1223 Low vision right eye category 2, blindness left eye category 3 Bignosis ICD-10-CM B54.2X12 Low vision right eye category 2, blindness left eye category 2 Bignosis ICD-10-CM B54.2X12 Low vision right eye category 2, low vision le	H54.0X35	Blindness right eye category 3, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.0X45Blindness right eye category 4, blindness left eye category 3DiagnosisICD-10-CMH54.0X54Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.100Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.11Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.1131Blindness right eye, low vision left eyeDiagnosisICD-10-CMH54.1132Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1142Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness right eye category 1, blindness left eye category 2DiagnosisICD-10-CMH54.1213Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1215Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1225Low vision right eye category 2, blindness left eye	H54.0X43	Blindness right eye category 4, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.0X53 Blindness right eye category 5, blindness left eye category 4 H54.0X54 Blindness right eye category 5, blindness left eye category 4 H54.0X55 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness right eye category 5, blindness left eye category 5 Blindness, right eye category 5, blindness left eye category 5 Blindness, right eye category 8, blindness left eye category 1 Blindness right eye category 3, low vision left eye category 1 Blindness right eye category 3, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 1 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 4, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 1 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 5, low vision left eye category 2 Blindness right eye category 1, blindness left eye category 2 Blindness right eye category 1, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 2, blindness left eye category 3 Bindness right eye category 3	H54.0X44	Blindness right eye category 4, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.0X54Blindness right eye category 5, blindness left eye category 4DiagnosisICD-10-CMH54.0X55Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.10Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.11Blindness, right eye, low vision left eyeDiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 1DiagnosisICD-10-CMH54.1142Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.121Blindness, left eye, low vision right eye category 2DiagnosisICD-10-CMH54.121Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1214Low vision right eye category 1, blindness left eye category 4DiagnosisICD-10-CMH54.1215Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1224Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1225Low vision right eye category 2, low vision left eye category	H54.0X45	Blindness right eye category 4, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.0X55Blindness right eye category 5, blindness left eye category 5DiagnosisICD-10-CMH54.10Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.11Blindness, right eye, low vision left eyeDiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 1DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.121Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.122Blindness, left eye, low vision right eyeDiagnosisICD-10-CMH54.1213Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1214Low vision right eye category 1, blindness left eye category 4DiagnosisICD-10-CMH54.1223Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1224Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1225Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.221Low vision right eye category 1, low vision left eye category 2	H54.0X53	Blindness right eye category 5, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.10Blindness, one eye, low vision other eye, unspecified eyesDiagnosisICD-10-CMH54.11Blindness, right eye, low vision left eyeDiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1132Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 1DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness, left eye, low vision right eyeDiagnosisICD-10-CMH54.121Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1214Low vision right eye category 1, blindness left eye category 4DiagnosisICD-10-CMH54.1215Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1224Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1225Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1226Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.221Low vision right eye category 1, low vision left eye category 2 <t< td=""><td>H54.0X54</td><td>Blindness right eye category 5, blindness left eye category 4</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	H54.0X54	Blindness right eye category 5, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.11Blindness, right eye, low vision left eyeDiagnosisICD-10-CMH54.1131Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1132Blindness right eye category 3, low vision left eye category 2DiagnosisICD-10-CMH54.1141Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1142Blindness right eye category 4, low vision left eye category 2DiagnosisICD-10-CMH54.1151Blindness right eye category 5, low vision left eye category 1DiagnosisICD-10-CMH54.1152Blindness right eye category 5, low vision left eye category 2DiagnosisICD-10-CMH54.1152Blindness, left eye, low vision right eyeDiagnosisICD-10-CMH54.1213Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1214Low vision right eye category 1, blindness left eye category 3DiagnosisICD-10-CMH54.1215Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1224Low vision right eye category 2, blindness left eye category 3DiagnosisICD-10-CMH54.1225Low vision right eye category 2, blindness left eye category 4DiagnosisICD-10-CMH54.1226Low vision right eye category 2, blindness left eye category 5DiagnosisICD-10-CMH54.221Low vision right eye category 1, low vision left eye category 5DiagnosisICD-10-CMH54.221Low vision right eye category 1, low vision left eye category 2	H54.0X55	Blindness right eye category 5, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.1131 Blindness right eye category 3, low vision left eye category 2 H54.1132 Blindness right eye category 3, low vision left eye category 2 H54.1141 Blindness right eye category 4, low vision left eye category 1 H54.1142 Blindness right eye category 4, low vision left eye category 2 H54.1151 Blindness right eye category 5, low vision left eye category 1 H54.1152 Blindness right eye category 5, low vision left eye category 2 H54.1153 Blindness right eye category 5, low vision left eye category 2 H54.1154 Blindness right eye category 5, low vision left eye category 2 H54.1151 Blindness right eye category 5, low vision left eye category 2 H54.1152 Blindness, left eye, low vision right eye H54.116 Low vision right eye category 1, blindness left eye category 3 H54.117 Low vision right eye category 1, blindness left eye category 4 H54.118 Low vision right eye category 1, blindness left eye category 4 H54.119 Low vision right eye category 1, blindness left eye category 5 H54.110 Low vision right eye category 2, blindness left eye category 3 H54.1110 Low vision right eye category 2, blindness left eye category 3 H54.1110 Low vision right eye category 2, blindness left eye category 3 H54.1111 Low vision right eye category 2, blindness left eye category 3 H54.1111 Low vision right eye category 2, blindness left eye category 4 H54.1110 Low vision right eye category 2, blindness left eye category 5 Diagnosis ICD-10-CM H54.2X11 Low vision right eye category 1, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X12 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X21 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM	H54.10	Blindness, one eye, low vision other eye, unspecified eyes	Diagnosis	ICD-10-CM
H54.1132 Blindness right eye category 3, low vision left eye category 2 H54.1141 Blindness right eye category 4, low vision left eye category 1 H54.1142 Blindness right eye category 4, low vision left eye category 2 H54.1151 Blindness right eye category 5, low vision left eye category 1 H54.1152 Blindness right eye category 5, low vision left eye category 2 H54.1152 Blindness right eye category 5, low vision left eye category 2 H54.1152 Blindness, left eye, low vision right eye H54.1151 Blindness, left eye, low vision right eye H54.1151 Low vision right eye category 1, blindness left eye category 3 H54.1151 Low vision right eye category 1, blindness left eye category 4 H54.1151 Low vision right eye category 1, blindness left eye category 5 H54.1151 Low vision right eye category 2, blindness left eye category 3 H54.1152 Low vision right eye category 2, blindness left eye category 3 H54.1152 Low vision right eye category 2, blindness left eye category 3 H54.1152 Low vision right eye category 2, blindness left eye category 4 H54.1152 Low vision right eye category 2, blindness left eye category 4 H54.1152 Low vision right eye category 2, blindness left eye category 4 H54.1152 Low vision right eye category 2, blindness left eye category 5 H54.1153 Low vision right eye category 1, low vision left eye category 5 H54.1154 Low vision right eye category 1, low vision left eye category 1 H54.2151 Low vision right eye category 1, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X11 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes	H54.11	Blindness, right eye, low vision left eye	Diagnosis	ICD-10-CM
H54.1141 Blindness right eye category 4, low vision left eye category 2 Diagnosis ICD-10-CM H54.1142 Blindness right eye category 4, low vision left eye category 2 Diagnosis ICD-10-CM H54.1151 Blindness right eye category 5, low vision left eye category 1 Diagnosis ICD-10-CM H54.1152 Blindness right eye category 5, low vision left eye category 2 Diagnosis ICD-10-CM H54.12 Blindness, left eye, low vision right eye Blindness, left eye, low vision right eye Diagnosis ICD-10-CM H54.1213 Low vision right eye category 1, blindness left eye category 3 Diagnosis ICD-10-CM H54.1214 Low vision right eye category 1, blindness left eye category 4 Diagnosis ICD-10-CM H54.1215 Low vision right eye category 1, blindness left eye category 5 Diagnosis ICD-10-CM H54.1223 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM H54.1224 Low vision right eye category 2, blindness left eye category 4 Diagnosis ICD-10-CM H54.1225 Low vision right eye category 2, blindness left eye category 4 Diagnosis ICD-10-CM H54.221 Low vision right eye category 1, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X11 Low vision right eye category 1, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X21 Low vision right eye category 2, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes	H54.1131	Blindness right eye category 3, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1142 Blindness right eye category 4, low vision left eye category 2 H54.1151 Blindness right eye category 5, low vision left eye category 1 H54.1152 Blindness right eye category 5, low vision left eye category 2 H54.12 Blindness, left eye, low vision right eye H54.12 Blindness, left eye, low vision right eye H54.12 Low vision right eye category 1, blindness left eye category 3 H54.1211 Low vision right eye category 1, blindness left eye category 4 H54.1215 Low vision right eye category 1, blindness left eye category 5 H54.1215 Low vision right eye category 1, blindness left eye category 5 H54.1221 Low vision right eye category 2, blindness left eye category 3 H54.1222 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision right eye category 1, low vision left eye category 1 H54.2X11 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.1132	Blindness right eye category 3, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.1151 Blindness right eye category 5, low vision left eye category 1 H54.1152 Blindness right eye category 5, low vision left eye category 2 Diagnosis ICD-10-CM H54.121 Blindness, left eye, low vision right eye Diagnosis ICD-10-CM H54.1213 Low vision right eye category 1, blindness left eye category 3 Diagnosis ICD-10-CM H54.1214 Low vision right eye category 1, blindness left eye category 4 Diagnosis ICD-10-CM H54.1215 Low vision right eye category 1, blindness left eye category 5 Diagnosis ICD-10-CM H54.1223 Low vision right eye category 2, blindness left eye category 3 Diagnosis ICD-10-CM H54.1224 Low vision right eye category 2, blindness left eye category 4 Diagnosis ICD-10-CM H54.1225 Low vision right eye category 2, blindness left eye category 5 Diagnosis ICD-10-CM H54.2 Low vision right eye category 1, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X11 Low vision right eye category 1, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X21 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes	H54.1141	Blindness right eye category 4, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1152 Blindness right eye category 5, low vision left eye category 2 H54.121 Blindness, left eye, low vision right eye H54.1213 Low vision right eye category 1, blindness left eye category 3 H54.1214 Low vision right eye category 1, blindness left eye category 4 H54.1215 Low vision right eye category 1, blindness left eye category 4 H54.1216 Low vision right eye category 1, blindness left eye category 5 H54.1217 Low vision right eye category 2, blindness left eye category 3 H54.1223 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1226 Low vision right eye category 2, blindness left eye category 5 H54.271 Low vision right eye category 1, low vision left eye category 1 H54.2811 Low vision right eye category 1, low vision left eye category 2 H54.2812 Low vision right eye category 1, low vision left eye category 2 H54.2813 Low vision right eye category 2, low vision left eye category 1 H54.2814 Low vision right eye category 2, low vision left eye category 2 H54.2815 Low vision right eye category 2, low vision left eye category 2 H54.2816 Low vision right eye category 2, low vision left eye category 2 H54.2812 Low vision right eye category 2, low vision left eye category 2 H54.2815 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2816 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2816 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2816 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2816 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.2816 Low vision right eye category 2 Diagnosis ICD-10-CM	H54.1142	Blindness right eye category 4, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.12 Blindness, left eye, low vision right eye H54.1213 Low vision right eye category 1, blindness left eye category 3 H54.1214 Low vision right eye category 1, blindness left eye category 4 H54.1215 Low vision right eye category 1, blindness left eye category 5 H54.1223 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.2 Low vision, both eyes H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 2, low vision left eye category 1 H54.2X21 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	H54.1151	Blindness right eye category 5, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1213 Low vision right eye category 1, blindness left eye category 4 H54.1214 Low vision right eye category 1, blindness left eye category 4 H54.1215 Low vision right eye category 1, blindness left eye category 5 H54.1223 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1226 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 2, low vision left eye category 1 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes	H54.1152	Blindness right eye category 5, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.1214 Low vision right eye category 1, blindness left eye category 4 H54.1215 Low vision right eye category 1, blindness left eye category 5 H54.1223 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1226 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 2, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes	H54.12	Blindness, left eye, low vision right eye	Diagnosis	ICD-10-CM
H54.1215 Low vision right eye category 1, blindness left eye category 3 H54.1223 Low vision right eye category 2, blindness left eye category 3 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	H54.1213	Low vision right eye category 1, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.1223 Low vision right eye category 2, blindness left eye category 4 H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.1214	Low vision right eye category 1, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.1224 Low vision right eye category 2, blindness left eye category 4 H54.1225 Low vision right eye category 2, blindness left eye category 5 Diagnosis ICD-10-CM H54.2 Low vision, both eyes Diagnosis ICD-10-CM H54.2X11 Low vision right eye category 1, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X12 Low vision right eye category 1, low vision left eye category 2 Diagnosis ICD-10-CM H54.2X21 Low vision right eye category 2, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.1215	Low vision right eye category 1, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.1225 Low vision right eye category 2, blindness left eye category 5 H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM Diagnosis ICD-10-CM	H54.1223	Low vision right eye category 2, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.2 Low vision, both eyes H54.2X11 Low vision right eye category 1, low vision left eye category 1 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM Diagnosis ICD-10-CM	H54.1224	Low vision right eye category 2, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.2X11 Low vision right eye category 1, low vision left eye category 2 H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.1225	Low vision right eye category 2, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.2X12 Low vision right eye category 1, low vision left eye category 2 H54.2X21 Low vision right eye category 2, low vision left eye category 1 H54.2X22 Low vision right eye category 2, low vision left eye category 2 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.2		Diagnosis	ICD-10-CM
H54.2X21 Low vision right eye category 2, low vision left eye category 1 Diagnosis ICD-10-CM H54.2X22 Low vision right eye category 2, low vision left eye category 2 Diagnosis ICD-10-CM H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.2X11	Low vision right eye category 1, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.2X22 Low vision right eye category 2, low vision left eye category 2 H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.2X12	Low vision right eye category 1, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.3 Unqualified visual loss, both eyes Diagnosis ICD-10-CM	H54.2X21	Low vision right eye category 2, low vision left eye category 1	Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	H54.2X22	Low vision right eye category 2, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.40 Blindness, one eye, unspecified eye Diagnosis ICD-10-CM	H54.3	Unqualified visual loss, both eyes	Diagnosis	ICD-10-CM
	H54.40	Blindness, one eye, unspecified eye	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 181 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
H54.41	Blindness, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.413A	Blindness right eye category 3, normal vision left eye	Diagnosis	ICD-10-CM
H54.414A	Blindness right eye category 4, normal vision left eye	Diagnosis	ICD-10-CM
H54.415A	Blindness right eye category 5, normal vision left eye	Diagnosis	ICD-10-CM
H54.42	Blindness, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.42A3	Blindness left eye category 3, normal vision right eye	Diagnosis	ICD-10-CM
H54.42A4	Blindness left eye category 4, normal vision right eye	Diagnosis	ICD-10-CM
H54.42A5	Blindness left eye category 5, normal vision right eye	Diagnosis	ICD-10-CM
H54.50	Low vision, one eye, unspecified eye	Diagnosis	ICD-10-CM
H54.51	Low vision, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.511A	Low vision right eye category 1, normal vision left eye	Diagnosis	ICD-10-CM
H54.512A	Low vision right eye category 2, normal vision left eye	Diagnosis	ICD-10-CM
H54.52	Low vision, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.52A1	Low vision left eye category 1, normal vision right eye	Diagnosis	ICD-10-CM
H54.52A2	Low vision left eye category 2, normal vision right eye	Diagnosis	ICD-10-CM
H54.60	Unqualified visual loss, one eye, unspecified	Diagnosis	ICD-10-CM
H54.61	Unqualified visual loss, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.62	Unqualified visual loss, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.7	Unspecified visual loss	Diagnosis	ICD-10-CM
H54.8	Legal blindness, as defined in USA	Diagnosis	ICD-10-CM
170.23	Atherosclerosis of native arteries of right leg with ulceration	Diagnosis	ICD-10-CM
170.231	Atherosclerosis of native arteries of right leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.233	Atherosclerosis of native arteries of right leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg	Diagnosis	ICD-10-CM
170.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.24	Atherosclerosis of native arteries of left leg with ulceration	Diagnosis	ICD-10-CM
170.241	Atherosclerosis of native arteries of left leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.242	Atherosclerosis of native arteries of left leg with ulceration of calf	Diagnosis	ICD-10-CM
170.243	Atherosclerosis of native arteries of left leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg	Diagnosis	ICD-10-CM
170.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.25 170.26 170.261 170.262	Atherosclerosis of native arteries of other extremities with ulceration Atherosclerosis of native arteries of extremities with gangrene Atherosclerosis of native arteries of extremities with gangrene, right leg Atherosclerosis of native arteries of extremities with gangrene, left leg	Diagnosis Diagnosis Diagnosis Diagnosis	ICD-10-CM ICD-10-CM ICD-10-CM ICD-10-CM

cder_mpl1p_wp042 Page 182 of 351



Code	Description	Code Category	Code Type
170.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
170.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
170.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
170.33	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
170.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
170.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of	Diagnosis	ICD-10-CM
170.334	ankle Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of	Diagnosis	ICD-10-CM
170.335	heel and midfoot Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of	Diagnosis	ICD-10-CM
170.338	other part of foot Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of	Diagnosis	ICD-10-CM
170.34	unspecified site Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
170.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
170.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.35	Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
170.36	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
170.361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
170.362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
170.363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 183 of 351



Code	Description	Code Category	Code Type
170.368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene,	Diagnosis	ICD-10-CM
170.369	other extremity Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
170.43	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
170.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
170.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of	Diagnosis	ICD-10-CM
170.44	unspecified site Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
170.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
170.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of	Diagnosis	ICD-10-CM
170.45	unspecified site Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
170.46	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
170.461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,	Diagnosis	ICD-10-CM
170.462	right leg Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left	Diagnosis	ICD-10-CM
170.463	leg Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 184 of 351



Code	Description	Code Category	Code Type
170.468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,	Diagnosis	ICD-10-CM
170.469	other extremity Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
170.53	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
170.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.532	ulceration of thigh Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
170.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.534	ulceration of ankle Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.535	ulceration of heel and midfoot Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.538	ulceration of other part of foot Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.539	ulceration of other part of lower leg Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with	Diagnosis	ICD-10-CM
170.54	ulceration of unspecified site Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.541	ulceration Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.542	ulceration of thigh Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.543	ulceration of calf Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.544	ulceration of ankle Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.545	ulceration of heel and midfoot Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.548	ulceration of other part of foot Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.549	ulceration of other part of lower leg Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with	Diagnosis	ICD-10-CM
170.55	ulceration of unspecified site Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with	Diagnosis	ICD-10-CM
170.56	ulceration Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with	Diagnosis	ICD-10-CM
170.561	gangrene Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with	Diagnosis	ICD-10-CM
170.562	gangrene, right leg Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with	Diagnosis	ICD-10-CM
170.563	gangrene, left leg Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with	Diagnosis	ICD-10-CM
	gangrene, bilateral legs		

cder_mpl1p_wp042 Page 185 of 351



Code	Description	Code Category	Code Type
170.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with	Diagnosis	ICD-10-CM
170.569	gangrene, other extremity Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
170.63	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
170.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
170.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.64	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
170.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
170.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
170.66	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
170.661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
170.662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
170.663	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
170.668	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 186 of 351



Code	Description	Code Category	Code Type
170.669	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
170.73	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
170.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
170.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.74	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
170.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
170.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
170.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
170.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
170.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
170.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
170.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
170.75	Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
170.76	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
170.761	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
170.762	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
170.763	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
170.768	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
170.769	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
172.4	Aneurysm of artery of lower extremity	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 187 of 351



Code	Description	Code Category	Code Type
173.01	Raynaud's syndrome with gangrene	Diagnosis	ICD-10-CM
173.9	Peripheral vascular disease, unspecified	Diagnosis	ICD-10-CM
174.3	Embolism and thrombosis of arteries of the lower extremities	Diagnosis	ICD-10-CM
174.4	Embolism and thrombosis of arteries of extremities, unspecified	Diagnosis	ICD-10-CM
179.1	Aortitis in diseases classified elsewhere	Diagnosis	ICD-10-CM
179.8	Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere	Diagnosis	ICD-10-CM
196	Gangrene, not elsewhere classified	Diagnosis	ICD-10-CM
L97.101	Non-pressure chronic ulcer of unspecified thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.102	Non-pressure chronic ulcer of unspecified thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.103	Non-pressure chronic ulcer of unspecified thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.104	Non-pressure chronic ulcer of unspecified thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.105	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without	Diagnosis	ICD-10-CM
L97.106	evidence of necrosis Non-pressure chronic ulcer of unspecified thigh with bone involvement without	Diagnosis	ICD-10-CM
L97.100	evidence of necrosis	Diagnosis	ICD-10-CIVI
L97.108	Non-pressure chronic ulcer of unspecified thigh with other specified severity	Diagnosis	ICD-10-CM
L97.109	Non-pressure chronic ulcer of unspecified thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.111	Non-pressure chronic ulcer of right thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.112	Non-pressure chronic ulcer of right thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.113	Non-pressure chronic ulcer of right thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.114	Non-pressure chronic ulcer of right thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis		
L97.116	Non-pressure chronic ulcer of right thigh with bone involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis		
L97.118	Non-pressure chronic ulcer of right thigh with other specified severity	Diagnosis	ICD-10-CM
L97.119	Non-pressure chronic ulcer of right thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.121	Non-pressure chronic ulcer of left thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.122	Non-pressure chronic ulcer of left thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.123	Non-pressure chronic ulcer of left thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.124	Non-pressure chronic ulcer of left thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.125	Non-pressure chronic ulcer of left thigh with muscle involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis		
L97.126	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of	Diagnosis	ICD-10-CM
L97.128	necrosis Non-pressure chronic ulcer of left thigh with other specified severity	Diagnosis	ICD-10-CM
L97.128 L97.129	Non-pressure chronic ulcer of left thigh with unspecified severity	Diagnosis	ICD-10-CIVI
L97.129 L97.201	Non-pressure chronic ulcer of left triight with unspecified seventy Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin	Diagnosis	ICD-10-CIVI
L97.201 L97.202		_	
	Non-pressure chronic ulcer of unspecified calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.203 L97.204	Non-pressure chronic ulcer of unspecified calf with necrosis of muscle	Diagnosis	ICD-10-CM ICD-10-CM
	Non-pressure chronic ulcer of unspecified calf with necrosis of bone	Diagnosis	
L97.205	Non-pressure chronic ulcer of unspecified calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.206	Non-pressure chronic ulcer of unspecified calf with bone involvement without evidence	Diagnosis	ICD-10-CM
237.200	of necrosis	2.46110313	.00 10 CIVI
L97.208	Non-pressure chronic ulcer of unspecified calf with other specified severity	Diagnosis	ICD-10-CM
		-	

cder_mpl1p_wp042 Page 188 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
L97.209	Non-pressure chronic ulcer of unspecified calf with unspecified severity	Diagnosis	ICD-10-CM
L97.211	Non-pressure chronic ulcer of right calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.212	Non-pressure chronic ulcer of right calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.213	Non-pressure chronic ulcer of right calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.214	Non-pressure chronic ulcer of right calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.215	Non-pressure chronic ulcer of right calf with muscle involvement without evidence of	Diagnosis	ICD-10-CM
L97.216	necrosis Non-pressure chronic ulcer of right calf with bone involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis		
L97.218	Non-pressure chronic ulcer of right calf with other specified severity	Diagnosis	ICD-10-CM
L97.219	Non-pressure chronic ulcer of right calf with unspecified severity	Diagnosis	ICD-10-CM
L97.221	Non-pressure chronic ulcer of left calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.222	Non-pressure chronic ulcer of left calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.223	Non-pressure chronic ulcer of left calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.224	Non-pressure chronic ulcer of left calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.225	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.226	Non-pressure chronic ulcer of left calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.228	Non-pressure chronic ulcer of left calf with other specified severity	Diagnosis	ICD-10-CM
L97.229	Non-pressure chronic ulcer of left calf with unspecified severity	Diagnosis	ICD-10-CM
L97.301	Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.302	Non-pressure chronic ulcer of unspecified ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.303	Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.304	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.305	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.306	Non-pressure chronic ulcer of unspecified ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.308	Non-pressure chronic ulcer of unspecified ankle with other specified severity	Diagnosis	ICD-10-CM
L97.309	Non-pressure chronic ulcer of unspecified ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.311	Non-pressure chronic ulcer of right ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.312	Non-pressure chronic ulcer of right ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.313	Non-pressure chronic ulcer of right ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.314	Non-pressure chronic ulcer of right ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.315	Non-pressure chronic ulcer of right ankle with muscle involvement without evidence of	•	ICD-10-CM
L97.316	necrosis Non-pressure chronic ulcer of right ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.318	Non-pressure chronic ulcer of right ankle with other specified severity	Diagnosis	ICD-10-CM
L97.318	Non-pressure chronic ulcer of right ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.319 L97.321	Non-pressure chronic ulcer of left ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.321 L97.322	Non-pressure chronic ulcer of left ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.322 L97.323		Diagnosis	
L97.323 L97.324	Non-pressure chronic ulcer of left ankle with necrosis of muscle Non-pressure chronic ulcer of left ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.324 L97.325	Non-pressure chronic ulcer of left ankle with muscle involvement without evidence of	Diagnosis	ICD-10-CM ICD-10-CM
L97.323	necrosis	Diagnosis	ICD-TO-CIAL

cder_mpl1p_wp042 Page 189 of 351



Code	Description	Code Category	Code Type
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis		
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity	Diagnosis	ICD-10-CM
L97.329	Non-pressure chronic ulcer of left ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.401	Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of	Diagnosis	ICD-10-CM
	skin		
L97.402	Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.403	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.404	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.405	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement	Diagnosis	ICD-10-CM
107.406	without evidence of necrosis	Diamania	ICD 40 CM
L97.406	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement	Diagnosis	ICD-10-CM
L97.408	without evidence of necrosis Non-pressure chronic ulcer of unspecified heel and midfoot with other specified	Diagnosis	ICD-10-CM
L37.400	severity	Diagnosis	ICD 10 CIVI
L97.409	Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.415	Non-pressure chronic ulcer of right heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.416	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without	Diagnosis	ICD-10-CM
L97.418	evidence of necrosis Non-pressure chronic ulcer of right heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.419	Non-pressure chronic ulcer of right heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.421	Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.422	Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.423	Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.424	Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.425	Non-pressure chronic ulcer of left heel and midfoot with muscle involvement without	Diagnosis	ICD-10-CM
	evidence of necrosis		
L97.426	Non-pressure chronic ulcer of left heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.428	Non-pressure chronic ulcer of left heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.429	Non-pressure chronic ulcer of left heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.429 L97.501	Non-pressure chronic dicer of left fleer and find foot with dispectified seventy Non-pressure chronic dicer of other part of unspecified foot limited to breakdown of	Diagnosis	ICD-10-CIVI
L37.JU1	skin	Piakiiosis	ICD-TO-CIAI

cder_mpl1p_wp042 Page 190 of 351



Code	Description	Code Category	Code Type
L97.502	Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed	Diagnosis	ICD-10-CM
207.002	non process of an enter part of an opening for the part of	2.0800.0	.02 20 0
L97.503	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.504	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone	Diagnosis	ICD-10-CM
107 505		5	165 40 614
L97.505	Non-pressure chronic ulcer of other part of unspecified foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.506	Non-pressure chronic ulcer of other part of unspecified foot with bone involvement	Diagnosis	ICD-10-CM
L37.300	without evidence of necrosis	Diagnosis	ICD TO CIVI
L97.508	Non-pressure chronic ulcer of other part of unspecified foot with other specified	Diagnosis	ICD-10-CM
257.556	severity	2.0800.0	.02 20 0
L97.509	Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity	Diagnosis	ICD-10-CM
L97.511	Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.512	Non-pressure chronic ulcer of other part of right foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.513	Non-pressure chronic ulcer of other part of right foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.514	Non-pressure chronic ulcer of other part of right foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.515	Non-pressure chronic ulcer of other part of right foot with muscle involvement without	Diagnosis	ICD-10-CM
107.546	evidence of necrosis	5	100 40 614
L97.516	Non-pressure chronic ulcer of other part of right foot with bone involvement without	Diagnosis	ICD-10-CM
L97.518	evidence of necrosis Non-pressure chronic ulcer of other part of right foot with other specified severity	Diagnosis	ICD-10-CM
L97.310	Non-pressure chronic dicer of other part of right foot with other specified severity	Diagnosis	ICD-10-CIVI
L97.519	Non-pressure chronic ulcer of other part of right foot with unspecified severity	Diagnosis	ICD-10-CM
		_	
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin	Diagnosis	ICD-10-CM
		. .	105 40 614
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.525	Non-pressure chronic ulcer of other part of left foot with muscle involvement without	Diagnosis	ICD-10-CM
107.526	evidence of necrosis	Diamonia	100 40 614
L97.526	Non-pressure chronic ulcer of other part of left foot with bone involvement without	Diagnosis	ICD-10-CM
L97.528	evidence of necrosis Non-pressure chronic ulcer of other part of left foot with other specified severity	Diagnosis	ICD-10-CM
L97.320	Non-pressure chronic dicer of other part of left foot with other specified seventy	Diagnosis	ICD-10-CIVI
L97.529	Non-pressure chronic ulcer of other part of left foot with unspecified severity	Diagnosis	ICD-10-CM
L97.801	Non-pressure chronic ulcer of other part of unspecified lower leg limited to breakdown	_	ICD-10-CM
	of skin	J	
L97.802	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.803	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of	Diagnosis	ICD-10-CM
	muscle		
L97.804	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 191 of 351



Code	Description	Code Category	Code Type
L97.805	Non-pressure chronic ulcer of other part of unspecified lower leg with muscle involvement without evidence of	Diagnosis	ICD-10-CM
L97.806	necrosis Non-pressure chronic ulcer of other part of unspecified lower leg with bone involvement without evidence of	Diagnosis	ICD-10-CM
L97.808	necrosis Non-pressure chronic ulcer of other part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.809	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.811	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.813	Non-pressure chronic ulcer of other part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.814	Non-pressure chronic ulcer of other part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.815	Non-pressure chronic ulcer of other part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.816	Non-pressure chronic ulcer of other part of right lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.818	Non-pressure chronic ulcer of other part of right lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.819	Non-pressure chronic ulcer of other part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.821	Non-pressure chronic ulcer of other part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.822	Non-pressure chronic ulcer of other part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.823	Non-pressure chronic ulcer of other part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.824	Non-pressure chronic ulcer of other part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.825	Non-pressure chronic ulcer of other part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.826	Non-pressure chronic ulcer of other part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.828	Non-pressure chronic ulcer of other part of left lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.829	Non-pressure chronic ulcer of other part of left lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.901	Non-pressure chronic ulcer of unspecified part of unspecified lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.902	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 192 of 351



Code	Description	Code Category	Code Type
L97.903	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.905	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.906	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.908	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.909	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.911	Non-pressure chronic ulcer of unspecified part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.913	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.914	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.915	Non-pressure chronic ulcer of unspecified part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.916	Non-pressure chronic ulcer of unspecified part of right lower leg with bone involvement without evidence of	Diagnosis	ICD-10-CM
L97.918	necrosis Non-pressure chronic ulcer of unspecified part of right lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.919	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.921	Non-pressure chronic ulcer of unspecified part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.923	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.925	Non-pressure chronic ulcer of unspecified part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.926	Non-pressure chronic ulcer of unspecified part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 193 of 351



Code	Description	Code Category	Code Type
L97.928	Non-pressure chronic ulcer of unspecified part of left lower leg with other specified	Diagnosis	ICD-10-CM
	severity		
L97.929	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified	Diagnosis	ICD-10-CM
	severity		
L98.4	Non-pressure chronic ulcer of skin, not elsewhere classified	Diagnosis	ICD-10-CM
L98.41	Non-pressure chronic ulcer of buttock	Diagnosis	ICD-10-CM
L98.411	Non-pressure chronic ulcer of buttock limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.412	Non-pressure chronic ulcer of buttock with fat layer exposed	Diagnosis	ICD-10-CM
L98.413	Non-pressure chronic ulcer of buttock with necrosis of muscle	Diagnosis	ICD-10-CM
L98.414	Non-pressure chronic ulcer of buttock with necrosis of bone	Diagnosis	ICD-10-CM
L98.415	Non-pressure chronic ulcer of buttock with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.416	Non-pressure chronic ulcer of buttock with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.418	Non-pressure chronic ulcer of buttock with other specified severity	Diagnosis	ICD-10-CM
L98.419	Non-pressure chronic ulcer of buttock with unspecified severity	Diagnosis	ICD-10-CM
L98.42	Non-pressure chronic ulcer of back	Diagnosis	ICD-10-CM
L98.421	Non-pressure chronic ulcer of back limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.422	Non-pressure chronic ulcer of back with fat layer exposed	Diagnosis	ICD-10-CM
L98.423	Non-pressure chronic ulcer of back with necrosis of muscle	Diagnosis	ICD-10-CM
L98.424	Non-pressure chronic ulcer of back with necrosis of bone	Diagnosis	ICD-10-CM
L98.425	Non-pressure chronic ulcer of back with muscle involvement without evidence of	Diagnosis	ICD-10-CM
130.123	necrosis	2146110313	100 10 0111
L98.426	Non-pressure chronic ulcer of back with bone involvement without evidence of	Diagnosis	ICD-10-CM
	necrosis	J	
L98.428	Non-pressure chronic ulcer of back with other specified severity	Diagnosis	ICD-10-CM
L98.429	Non-pressure chronic ulcer of back with unspecified severity	Diagnosis	ICD-10-CM
L98.49	Non-pressure chronic ulcer of skin of other sites	Diagnosis	ICD-10-CM
L98.491	Non-pressure chronic ulcer of skin of other sites limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.492	Non-pressure chronic ulcer of skin of other sites with fat layer exposed	Diagnosis	ICD-10-CM
L98.493	Non-pressure chronic ulcer of skin of other sites with necrosis of muscle	Diagnosis	ICD-10-CM
L98.494	Non-pressure chronic ulcer of skin of other sites with necrosis of bone	Diagnosis	ICD-10-CM
L98.495	Non-pressure chronic ulcer of skin of other sites with muscle involvement without	Diagnosis	ICD-10-CM
	evidence of necrosis	J	
L98.496	Non-pressure chronic ulcer of skin of other sites with bone involvement without	Diagnosis	ICD-10-CM
	evidence of necrosis	Ü	
L98.498	Non-pressure chronic ulcer of skin of other sites with other specified severity	Diagnosis	ICD-10-CM
L98.499	Non-pressure chronic ulcer of skin of other sites with unspecified severity	Diagnosis	ICD-10-CM
M14.60	Charcot's joint, unspecified site	Diagnosis	ICD-10-CM
M14.611	Charcot's joint, right shoulder	Diagnosis	ICD-10-CM
M14.612	Charcot's joint, left shoulder	Diagnosis	ICD-10-CM
M14.619	Charcot's joint, unspecified shoulder	Diagnosis	ICD-10-CM
M14.621	Charcot's joint, right elbow	Diagnosis	ICD-10-CM
M14.622	Charcot's joint, left elbow	Diagnosis	ICD-10-CM
M14.629	Charcot's joint, unspecified elbow	Diagnosis	ICD-10-CM
M14.631	Charcot's joint, right wrist	Diagnosis	ICD-10-CM
M14.632	Charcot's joint, left wrist	Diagnosis	ICD-10-CM
·*·11-7.032	Sharest Spirit, left Wist	DIAPLIAN	ACD TO CIVI

cder_mpl1p_wp042 Page 194 of 351



Code	Description	Code Category	Code Type
M14.639	Charcot's joint, unspecified wrist	Diagnosis	ICD-10-CM
M14.641	Charcot's joint, right hand	Diagnosis	ICD-10-CM
M14.642	Charcot's joint, left hand	Diagnosis	ICD-10-CM
M14.649	Charcot's joint, unspecified hand	Diagnosis	ICD-10-CM
M14.651	Charcot's joint, right hip	Diagnosis	ICD-10-CM
M14.652	Charcot's joint, left hip	Diagnosis	ICD-10-CM
M14.659	Charcot's joint, unspecified hip	Diagnosis	ICD-10-CM
M14.661	Charcot's joint, right knee	Diagnosis	ICD-10-CM
M14.662	Charcot's joint, left knee	Diagnosis	ICD-10-CM
M14.669	Charcot's joint, unspecified knee	Diagnosis	ICD-10-CM
M14.671	Charcot's joint, right ankle and foot	Diagnosis	ICD-10-CM
M14.672	Charcot's joint, left ankle and foot	Diagnosis	ICD-10-CM
M14.679	Charcot's joint, unspecified ankle and foot	Diagnosis	ICD-10-CM
M14.68	Charcot's joint, vertebrae	Diagnosis	ICD-10-CM
M14.69	Charcot's joint, multiple sites	Diagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	Diagnosis	ICD-10-CM
N00.0	Acute nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N00.6	Acute nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N00.8	Acute nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N00.9	Acute nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative	Diagnosis	ICD-10-CM
	glomerulonephritis		
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative	Diagnosis	ICD-10-CM
	glomerulonephritis		
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary	Diagnosis	ICD-10-CM
	glomerulonephritis		
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 195 of 351



Code	Description	Code Category	Code Type
N04.6	Nephrotic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N04.8	Nephrotic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N04.9	Nephrotic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N05.6	Unspecified nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N05.8	Unspecified nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N06.0	Isolated proteinuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
N06.1	Isolated proteinuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N06.6	Isolated proteinuria with dense deposit disease	Diagnosis	ICD-10-CM
N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N06.8	Isolated proteinuria with other morphologic lesion	Diagnosis	ICD-10-CM
N06.9	Isolated proteinuria with unspecified morphologic lesion	Diagnosis	ICD-10-CM
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	Diagnosis	ICD-10-CM
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	Diagnosis	ICD-10-CM
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 196 of 351



NO7.9 Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions Diagnosis ICD-10-CM N14.0 Analgesic nephropathy induced by other drugs, medicaments and biological substances Diagnosis ICD-10-CM N14.1 Nephropathy induced by other drugs, medicament or biological substances Diagnosis ICD-10-CM N14.2 Nephropathy induced by unspecified drug, medicament or biological substance Diagnosis ICD-10-CM N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM Diagnosis ICD-10-CM N15.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM Diagnosis IC	Code	Description	Code Category	Code Type
No Glomerular disorders in diseases classified elsewhere Diagnosis ICD-10-CM N14.0 Analgesic nephropathy Diagnosis ICD-10-CM N14.1 Nephropathy induced by other drugs, medicaments and biological substances Diagnosis ICD-10-CM N14.1 Nephropathy induced by other drugs, medicament or biological substance Diagnosis ICD-10-CM N14.2 Nephropathy induced by unspecified drug, medicament or biological substance Diagnosis ICD-10-CM N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM Diagnosis ICD-10-CM N14.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM Diagnosis ICD-10-CM N15.0 Balkan nephropathy Diagnosis ICD-10-CM N15.1 Diagnosis ICD-10-CM N15.1 Balkan nephropathy Diagnosis ICD-10-CM N15.1 Diagnosis ICD-10-CM N15.1 Balkan nephropathy Diagnosis ICD-10-CM N15.1 Renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N15.1 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.3 Acute kidney failure, unspecified Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 1 Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Diocretic kidney and ureter, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM N18.9 Diocretic kidney and ureter, unspecified N1				
N14.0 Analgesic nephropathy N14.1 Nephropathy induced by other drugs, medicaments and biological substances Diagnosis ICD-10-CM N14.2 Nephropathy induced by unspecified drug, medicament or biological substance Diagnosis ICD-10-CM N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM N14.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM N15.0 Balkan nephropathy, not elsewhere classified Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial diseases Diagnosis ICD-10-CM N15.9 Renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N15.9 Renal tubulo-interstitial disorders in diseases classified elsewhere Diagnosis ICD-10-CM N17.0 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.3 Other acute kidney failure Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 1 (mid) Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mid) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.4 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.6 End stage renal disease Diagnosis ICD-10-CM N18.7 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.9 Unspecified kidney failure Diagnosis ICD-10-CM N19.9 Unspecified kidney failure Diagnosis ICD-10-CM N19.9 Other disorders of kidney and ureter, unspecified Diagnosis ICD-10-CM N19.9 Other disorders of kidney and ureter, unspecified Diagnosis ICD-10-CM N19.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N19.9 Othe			J	
N14.1 Nephropathy induced by other drugs, medicaments and biological substances Diagnosis ICD-10-CM N14.2 Nephropathy induced by unspecified drug, medicament or biological substance Diagnosis ICD-10-CM N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM N14.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial diseases Diagnosis ICD-10-CM N15.9 Renal tubulo-interstitial diseases Diagnosis ICD-10-CM N15.9 Renal tubulo-interstitial diseases unspecified Diagnosis ICD-10-CM N17.0 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with acute cortical necrosis Diagnosis ICD-10-CM N17.3 Other acute kidney failure with metallary necrosis Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 1 Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.4 Chronic kidney disease, stage 3 moderate) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 3 moderate) Diagnosis ICD-10-CM N18.6 End stage renal disease Diagnosis ICD-10-CM N18.7 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM N18.9 Disorder of kidney and ureter, unspecified Sewhere Diagnosis ICD-10-CM N18.1 Chronic kidney failure Diagnosis ICD-10-CM N18.2 Diagnosis ICD-10-CM N18.3 Chronic kidney failure Diagnosis ICD-10-CM N18.4 Chronic kidney failure Diagnosis ICD-10-CM N18.5 Chronic kidney failure Diagnosis ICD-10-CM N18.6 End stage renal tubulo-inters Diagnosis ICD-10-CM N18.7 Diagnosis ICD-10-CM N18.8 Diagnosis ICD-10-CM N18.9 Diagnosis ICD-10-CM N18.9 Diagnosis ICD-10-CM N18.9 Diagnosis ICD-10-CM N18.9 Diagnosis ICD-10-CM N18.0 Diagnosis ICD-10-CM N18.0 Diagnosis ICD-10-CM N18	N08	Glomerular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
N14.2 Nephropathy induced by unspecified drug, medicament or biological substance Diagnosis ICD-10-CM N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM Diagnosis ICD-10-CM N15.0 Balkan nephropathy Diagnosis ICD-10-CM N15.0 Balkan nephropathy Diagnosis ICD-10-CM N15.0 Diagnosis ICD-10-CM N15.0 Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial diseases Diagnosis ICD-10-CM N15.9 Renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N16 Renal tubulo-interstitial disorders in diseases classified elsewhere Diagnosis ICD-10-CM N17.0 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with tubular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.8 Other acute kidney failure, unspecified Diagnosis ICD-10-CM N18.1 Chronic kidney failure, unspecified Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 1 Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.3 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 6 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 6 Diagnosis ICD-10-CM N18.9 Chronic kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N18.9 Chronic kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N18.9 Chronic kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM Diagnosis ICD-10-CM N18.1 Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis	N14.0	Analgesic nephropathy	Diagnosis	ICD-10-CM
N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM N14.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM N15.0 Balkan nephropathy Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N16.6 Renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N17.0 Acute kidney failure with bular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with bular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.8 Other acute kidney failure unspecified Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N17.9 Acute kidney disease, stage 1 Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.4 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Unspecified kidney failure Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N18.9 India In	N14.1	Nephropathy induced by other drugs, medicaments and biological substances	Diagnosis	ICD-10-CM
N14.3 Nephropathy induced by heavy metals Diagnosis ICD-10-CM N14.4 Toxic nephropathy, not elsewhere classified Diagnosis ICD-10-CM N15.0 Balkan nephropathy Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N15.8 Other specified renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N16.6 Renal tubulo-interstitial disease, unspecified Diagnosis ICD-10-CM N17.0 Acute kidney failure with bular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with bular necrosis Diagnosis ICD-10-CM N17.1 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.2 Acute kidney failure with medullary necrosis Diagnosis ICD-10-CM N17.8 Other acute kidney failure unspecified Diagnosis ICD-10-CM N17.9 Acute kidney failure, unspecified Diagnosis ICD-10-CM N17.9 Acute kidney disease, stage 1 Diagnosis ICD-10-CM N18.1 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 2 (mild) Diagnosis ICD-10-CM N18.2 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.4 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.9 Unspecified kidney failure Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N18.9 India In				
N14.4Toxic nephropathy, not elsewhere classifiedDiagnosisICD-10-CMN15.0Balkan nephropathyDiagnosisICD-10-CMN15.8Other specified renal tubulo-interstitial diseasesDiagnosisICD-10-CMN15.9Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN16Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medulary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 6DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 1DiagnosisICD-10-CMN28.9Disorder of kid	N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	Diagnosis	ICD-10-CM
N14.4Toxic nephropathy, not elsewhere classifiedDiagnosisICD-10-CMN15.0Balkan nephropathyDiagnosisICD-10-CMN15.8Other specified renal tubulo-interstitial diseasesDiagnosisICD-10-CMN15.9Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN16Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medulary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 6DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.9Chronic kidney disease, stage 1DiagnosisICD-10-CMN28.9Disorder of kid	N14 2	Nonbronathy induced by heavy motals	Diagnosis	ICD 10 CM
N15.0Balkan nephropathyDiagnosisICD-10-CMN15.8Other specified renal tubulo-interstitial diseasesDiagnosisICD-10-CMN15.9Renal tubulo-interstitial diseases, unspecifiedDiagnosisICD-10-CMN16Renal tubulo-interstitial diseases renal diseases classified elsewhereDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMN20.12XAInjury of coulomotor nerve, right side, initial encounterDiagnosisICD-10-CM </td <td></td> <td></td> <td>_</td> <td></td>			_	
N15.8Other specified renal tubulo-interstitial diseasesDiagnosisICD-10-CMN15.9Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medulary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN18.9Unspecified kidney failureDiagnosisICD-10-CMN29Other disorders of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMN4-11XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMN64-12XAInjury of oculomotor nerve, elft side, initial encounte			•	
N15.9Renal tubulo-interstitial disease, unspecifiedDiagnosisICD-10-CMN16Renal tubulo-interstitial disorders in diseases classified elsewhereDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN17.9Acute kidney disease, stage 1DiagnosisICD-10-CMN18.1Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN18.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecified side, initial encounterDiagnosisICD-10-CMN29.1Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.10XAI			_	
N16Renal tubulo-interstitial disorders in diseases classified elsewhereDiagnosisICD-10-CMN17.0Acute kidney failure with tubular necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN18.9Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, l		·	_	
N17.0Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN29Other disorders of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, ight side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of abducent nerve, r				
N17.1Acute kidney failure with acute cortical necrosisDiagnosisICD-10-CMN17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN18.9Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, elft side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, ight side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CM </td <td></td> <td></td> <td>_</td> <td></td>			_	
N17.2Acute kidney failure with medullary necrosisDiagnosisICD-10-CMN17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN28.9Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMN29.1Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMN24.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.10XAInjury of coulomotor nerve, ieft side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of trochlear nerve, inspecified side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, inspecified side, initial encounterDiagnosisICD-10-CMS04.		·	_	
N17.8Other acute kidney failureDiagnosisICD-10-CMN17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.5End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN18.9Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CM<			•	
N17.9Acute kidney failure, unspecifiedDiagnosisICD-10-CMN18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN29.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29.9Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of abducent nerve, inspecified side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, inspecified side, initial encounterDiagnos			-	
N18.1Chronic kidney disease, stage 1DiagnosisICD-10-CMN18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of torchlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterD			_	
N18.2Chronic kidney disease, stage 2 (mild)DiagnosisICD-10-CMN18.3Chronic kidney disease, stage 3 (moderate)DiagnosisICD-10-CMN18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right fo		·	_	
N18.3 Chronic kidney disease, stage 3 (moderate) Diagnosis ICD-10-CM N18.4 Chronic kidney disease, stage 4 (severe) Diagnosis ICD-10-CM N18.5 Chronic kidney disease, stage 5 Diagnosis ICD-10-CM N18.6 End stage renal disease Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N18.9 Chronic kidney disease, unspecified Diagnosis ICD-10-CM N19 Unspecified kidney failure Diagnosis ICD-10-CM N28.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM N28.9 Disorder of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM N29 Other disorders of kidney and ureter, unspecified side, initial encounter Diagnosis ICD-10-CM N29 Other N29 Other nerve, right side, initial encounter Diagnosis ICD-10-CM N29 Other			_	
N18.4Chronic kidney disease, stage 4 (severe)DiagnosisICD-10-CMN18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.329A <td></td> <td></td> <td>•</td> <td></td>			•	
N18.5Chronic kidney disease, stage 5DiagnosisICD-10-CMN18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CM <td></td> <td></td> <td>_</td> <td></td>			_	
N18.6End stage renal diseaseDiagnosisICD-10-CMN18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot,			_	
N18.9Chronic kidney disease, unspecifiedDiagnosisICD-10-CMN19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound wi			_	
N19Unspecified kidney failureDiagnosisICD-10-CMN28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of coculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CM <tr< td=""><td></td><td></td><td>_</td><td></td></tr<>			_	
N28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CMN29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CMS04.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounter </td <td></td> <td></td> <td>_</td> <td></td>			_	
N29 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM S04.10XA Injury of oculomotor nerve, unspecified side, initial encounter Diagnosis ICD-10-CM S04.11XA Injury of oculomotor nerve, right side, initial encounter Diagnosis ICD-10-CM S04.12XA Injury of oculomotor nerve, left side, initial encounter Diagnosis ICD-10-CM S04.20XA Injury of trochlear nerve, unspecified side, initial encounter Diagnosis ICD-10-CM S04.21XA Injury of trochlear nerve, right side, initial encounter Diagnosis ICD-10-CM Injury of trochlear nerve, right side, initial encounter Diagnosis ICD-10-CM Injury of trochlear nerve, unspecified side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, unspecified side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, right side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, right side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis ICD-10-CM Injury of abducent nerve, left side, initial encounter Diagnosis				
SO4.10XAInjury of oculomotor nerve, unspecified side, initial encounterDiagnosisICD-10-CMSO4.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMSO4.12XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMSO4.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMSO4.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMSO4.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMSO4.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMSO4.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMSO4.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.324APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, u			_	
S04.11XAInjury of oculomotor nerve, right side, initial encounterDiagnosisICD-10-CMS04.12XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMS04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis cathet		•	_	
SO4.12XAInjury of oculomotor nerve, left side, initial encounterDiagnosisICD-10-CMSO4.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMSO4.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMSO4.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMSO4.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMSO4.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMSO4.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S04.20XAInjury of trochlear nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S04.21XAInjury of trochlear nerve, right side, initial encounterDiagnosisICD-10-CMS04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S04.22XAInjury of trochlear nerve, left side, initial encounterDiagnosisICD-10-CMS04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM				
S04.40XAInjury of abducent nerve, unspecified side, initial encounterDiagnosisICD-10-CMS04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S04.41XAInjury of abducent nerve, right side, initial encounterDiagnosisICD-10-CMS04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S04.42XAInjury of abducent nerve, left side, initial encounterDiagnosisICD-10-CMS91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM				
S91.321ALaceration with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S91.322ALaceration with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S91.329ALaceration with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMS91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			•	
S91.341APuncture wound with foreign body, right foot, initial encounterDiagnosisICD-10-CMS91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
S91.342APuncture wound with foreign body, left foot, initial encounterDiagnosisICD-10-CMS91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	ICD-10-CM
S91.349APuncture wound with foreign body, unspecified foot, initial encounterDiagnosisICD-10-CMT82.4Mechanical complication of vascular dialysis catheterDiagnosisICD-10-CMT82.41Breakdown (mechanical) of vascular dialysis catheterDiagnosisICD-10-CM			_	
T82.4 Mechanical complication of vascular dialysis catheter Diagnosis ICD-10-CM T82.41 Breakdown (mechanical) of vascular dialysis catheter Diagnosis ICD-10-CM			_	
T82.41 Breakdown (mechanical) of vascular dialysis catheter Diagnosis ICD-10-CM			_	
			_	
	T82.41XA	· · · · · · · · · · · · · · · · · · ·	_	

cder_mpl1p_wp042 Page 197 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T82.41XD	Breakdown (mechanical) of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.41XS	Breakdown (mechanical) of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.42	Displacement of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.42XA	Displacement of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.42XD	Displacement of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.42XS	Displacement of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.43	Leakage of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.43XA	Leakage of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.43XD	Leakage of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.43XS	Leakage of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.49	Other complication of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.49XA	Other complication of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.49XD	Other complication of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.49XS	Other complication of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
Z49	Encounter for care involving renal dialysis	Diagnosis	ICD-10-CM
Z49.0	Preparatory care for renal dialysis	Diagnosis	ICD-10-CM
Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter	Diagnosis	ICD-10-CM
Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter	Diagnosis	ICD-10-CM
Z49.3	Encounter for adequacy testing for dialysis	Diagnosis	ICD-10-CM
Z49.31	Encounter for adequacy testing for hemodialysis	Diagnosis	ICD-10-CM
Z49.32	Encounter for adequacy testing for peritoneal dialysis	Diagnosis	ICD-10-CM
Z99.2	Dependence on renal dialysis	Diagnosis	ICD-10-CM
	Stroke		
430	Subarachnoid hemorrhage	Diagnosis	ICD-9-CM
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
433.01	Occlusion and stenosis of basilar artery with cerebral infarction	Diagnosis	ICD-9-CM
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	Diagnosis	ICD-9-CM
433.21	Occlusion and stenosis of vertebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	Diagnosis	ICD-9-CM
433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM
434.11	Cerebral embolism with cerebral infarction	Diagnosis	ICD-9-CM
434.91	Unspecified cerebral artery occlusion with cerebral infarction	Diagnosis	ICD-9-CM
436	Acute, but ill-defined, cerebrovascular disease	Diagnosis	ICD-9-CM
160.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and	Diagnosis	ICD-10-CM
	bifurcation		
160.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
160.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
160.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
160.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 198 of 351



Code	Description	Code Category	Code Type
160.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
160.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
160.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating	Diagnosis	ICD-10-CM
	artery		
160.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
160.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
160.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
160.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
160.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
160.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
160.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
160.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
160.8	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
160.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
161.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
161.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
161.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
161.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
161.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
161.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
161.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
161.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
161.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
163.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
163.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
163.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
163.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
163.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
163.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
163.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
163.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
163.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
163.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
163.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
163.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
163.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
163.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
163.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
163.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
163.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
163.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
163.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
163.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
163.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 199 of 351



163.19 Cerebral infarction due to unspecified occlusion or stenosis of inght vertebral artery Diagnosis ICD-10-CM	Code	Description	Code Category	Code Type
Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral plagnosis CD-10-CM arteries		•		
163.211 Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Diagnosis ICD-10-CM 163.212 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM 163.213 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral Diagnosis ICD-10-CM 163.214 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral Diagnosis ICD-10-CM 163.215 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 163.221 Cerebral infarction due to unspecified occlusion or stenosis of sight carotid arteries Diagnosis ICD-10-CM 163.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.234 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.235 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.310 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of inspecified cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of inspecified middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of inspecified middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of inspecified middle cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of inspecified middle cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of inspecified middle cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due	163.20		_	ICD-10-CM
163.212 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis arteries 163.213 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Diagnosis arteries 163.219 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM artery 163.221 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 163.232 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.234 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.235 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.236 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.310 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of inspecified middle cerebral arteries Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of inspecified middle cerebral arteries Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of inspecified anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.324 Cerebral		arteries		
163.213 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis artery 163.221 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 163.231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM 163.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.231 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.343	163.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
163.213 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis artery 163.221 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 163.231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM 163.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.231 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.343				
arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral plagnosis in CD-10-CM artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery plagnosis in CD-10-CM loa.231 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries plagnosis in CD-10-CM loa.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries plagnosis in CD-10-CM loa.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries plagnosis in CD-10-CM loa.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries plagnosis in CD-10-CM loa.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid plagnosis in CD-10-CM loa.239 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral plagnosis in CD-10-CM loa.230 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of inspecified cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of right middle cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of bilateral middle cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of unspecified middle cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left posterior cerebral artery plagnosis in CD	163.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral plagnosis in CD-10-CM artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery plagnosis in CD-10-CM loa.231 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries plagnosis in CD-10-CM loa.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries plagnosis in CD-10-CM loa.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries plagnosis in CD-10-CM loa.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries plagnosis in CD-10-CM loa.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid plagnosis in CD-10-CM loa.239 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral plagnosis in CD-10-CM loa.230 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of inspecified cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of right middle cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of bilateral middle cerebral artery plagnosis in CD-10-CM loa.331 Cerebral infarction due to thrombosis of unspecified middle cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.332 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left anterior cerebral artery plagnosis in CD-10-CM loa.333 Cerebral infarction due to thrombosis of left posterior cerebral artery plagnosis in CD				
IG3.219 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM IG3.22 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM IG3.231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM IG3.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM IG3.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM IG3.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM IG3.29 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM IG3.302 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM IG3.311 Cerebral infarction due to thrombosis of inspecified cerebral artery Diagnosis ICD-10-CM IG3.312 Cerebral infarction due to thrombosis of iten middle cerebral arteries Diagnosis ICD-10-CM IG3.313 Cerebral infarction due to thrombosis of inspecified middle cerebral arteries Diagnosis ICD-10-CM IG3.314 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.323 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.324 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.325 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM IG3.336 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM IG3.337 Cerebral infarction due to thrombosis of poster	163.213	·	Diagnosis	ICD-10-CM
artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 163.231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM 163.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries 163.30 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.314 Cerebral infarction due to thrombosis of light anterior cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of fight anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of puspecified anterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of puspecified anterior cerebral artery Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of of pht cerebellar artery Diagnosis ICD-1				
IG3.22 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM	163.219		Diagnosis	ICD-10-CM
IG3.231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM IG3.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM IG3.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM IG3.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM IG3.290 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM IG3.291 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM IG3.301 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM IG3.311 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM IG3.312 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.313 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.321 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.323 Cerebral infarction due to thrombosis of bilateral anterior cerebral artery Diagnosis ICD-10-CM IG3.332 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM IG3.333 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM IG3.333 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM IG3.341 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM IG3.342 Cerebral infarction due to thrombosis of liateral erebellar artery	162.22	•	Di	100 40 614
163.232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM 163.233 Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.29 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.30 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.319 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral arteries Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of pight posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of pight posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of pight posterior cerebral artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of pight cerebellar artery Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of unspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.340 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis IC		·	•	
Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.29 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.29 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral arteries Diagnosis ICD-10-CM 163.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of puspecified anterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of puspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of unspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of inspecified posterior cerebral artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 1	163.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM 163.239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid Diagnosis ICD-10-CM 163.29 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral Diagnosis ICD-10-CM 163.29 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral arteries Diagnosis ICD-10-CM 163.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of puspecified anterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of puspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of unspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of inspecified posterior cerebral artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 1	162 222	Carabral infarction due to unspecified occlusion or stances of left carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	103.232	Cerebral linarction due to unspecified occidsion of steriosis of left carotid afteries	Diagnosis	ICD-10-CIVI
Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	163.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral arteries Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of unspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of liateral cerebellar artery Diagnosis ICD-10-CM 163.340 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.40 Cerebral infarction due to embolism of unspecified cerebral artery Dia	.00.200		2.0800.0	.02 20 0
Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.312 Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.313 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of left anterior cerebral arteries Diagnosis ICD-10-CM 163.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.322 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of unspecified posterior cerebral arteries Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of liateral cerebellar artery Diagnosis ICD-10-CM 163.340 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM 163.40 Cerebral infarction due to embolism of unspecified cerebral artery Dia	163.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM			J	
arteries 163.30 Cerebral infarction due to thrombosis of unspecified cerebral artery 163.311 Cerebral infarction due to thrombosis of right middle cerebral artery 163.312 Cerebral infarction due to thrombosis of left middle cerebral artery 163.313 Cerebral infarction due to thrombosis of bilateral middle cerebral arteries 163.314 Cerebral infarction due to thrombosis of bilateral middle cerebral arteries 163.317 Cerebral infarction due to thrombosis of bilateral middle cerebral artery 163.318 Cerebral infarction due to thrombosis of might anterior cerebral artery 163.321 Cerebral infarction due to thrombosis of right anterior cerebral artery 163.322 Cerebral infarction due to thrombosis of left anterior cerebral artery 163.323 Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries 163.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery 163.332 Cerebral infarction due to thrombosis of right posterior cerebral artery 163.333 Cerebral infarction due to thrombosis of left posterior cerebral artery 163.333 Cerebral infarction due to thrombosis of bilateral posterior cerebral artery 163.339 Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries 163.340 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery 163.341 Cerebral infarction due to thrombosis of left cerebellar artery 163.342 Cerebral infarction due to thrombosis of left cerebellar artery 163.343 Cerebral infarction due to thrombosis of bilateral cerebellar artery 163.340 Cerebral infarction due to thrombosis of bilateral cerebellar artery 163.340 Cerebral infarction due to thrombosis of bilateral cerebellar artery 163.340 Cerebral infarction due to thrombosis of other cerebral artery 163.410 Cerebral infarction due to embolism of right middle cerebral artery 163.411 Cerebral infarction due to embolism of left middle cerebral artery 163.412 Cerebral infa	163.29	•	Diagnosis	ICD-10-CM
IGS.311 Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM IGS.312 Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM IGS.313 Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM IGS.312 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IGS.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM IGS.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IGS.323 Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM IGS.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM IGS.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM IGS.332 Cerebral infarction due to thrombosis of bilateral posterior cerebral artery Diagnosis ICD-10-CM IGS.333 Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries Diagnosis ICD-10-CM IGS.334 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM IGS.341 Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM IGS.342 Cerebral infarction due to thrombosis of bilateral cerebellar artery Diagnosis ICD-10-CM IGS.343 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM IGS.349 Cerebral infarction due to thrombosis of other cerebral artery Diagnosis ICD-10-CM IGS.340 Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM IGS.411 Cerebral infarction due to embolism of right middle cerebral artery Diagnosis ICD-10-CM IGS.412 Cerebral infarction due to embolism of lilateral middle cerebral arteries Diagnosis		·	J	
I63.312Cerebral infarction due to thrombosis of left middle cerebral arteryDiagnosisICD-10-CMI63.313Cerebral infarction due to thrombosis of bilateral middle cerebral arteriesDiagnosisICD-10-CMI63.319Cerebral infarction due to thrombosis of unspecified middle cerebral arteryDiagnosisICD-10-CMI63.321Cerebral infarction due to thrombosis of right anterior cerebral arteryDiagnosisICD-10-CMI63.322Cerebral infarction due to thrombosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CMI63.329Cerebral infarction due to thrombosis of unspecified anterior cerebral arteryDiagnosisICD-10-CMI63.331Cerebral infarction due to thrombosis of right posterior cerebral arteryDiagnosisICD-10-CMI63.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CMI63.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CMI63.339Cerebral infarction due to thrombosis of unspecified posterior cerebral arteryDiagnosisICD-10-CMI63.341Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CMI63.342Cerebral infarction due to thrombosis of bilateral cerebellar arteryDiagnosisICD-10-CMI63.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CMI63.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CMI63.41Cerebral infarction due to	163.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
IG3.313 Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM IG3.319 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM IG3.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.323 Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM IG3.323 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM IG3.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM IG3.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM IG3.333 Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries Diagnosis ICD-10-CM IG3.339 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM IG3.341 Cerebral infarction due to thrombosis of right cerebellar artery Diagnosis ICD-10-CM IG3.342 Cerebral infarction due to thrombosis of bilateral cerebellar artery Diagnosis ICD-10-CM IG3.343 Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM IG3.349 Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM IG3.340 Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM IG3.341 Cerebral infarction due to embolism of inspecified cerebral artery Diagnosis ICD-10-CM IG3.410 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM IG3.411 Cerebral infarction due to embolism of bilateral middle cerebral artery Diagnosis ICD-10-CM IG3.412 Cerebral infarction due to embolism of bilateral middle cerebral artery Diagnos	163.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
IG3.319 Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM IG3.321 Cerebral infarction due to thrombosis of right anterior cerebral artery Diagnosis ICD-10-CM IG3.322 Cerebral infarction due to thrombosis of left anterior cerebral artery Diagnosis ICD-10-CM IG3.323 Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM IG3.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM IG3.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM IG3.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM IG3.333 Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries Diagnosis ICD-10-CM IG3.339 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM IG3.341 Cerebral infarction due to thrombosis of right cerebellar artery Diagnosis ICD-10-CM IG3.342 Cerebral infarction due to thrombosis of bilateral cerebellar arteries Diagnosis ICD-10-CM IG3.343 Cerebral infarction due to thrombosis of unspecified cerebellar arteries Diagnosis ICD-10-CM IG3.344 Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM IG3.345 Cerebral infarction due to thrombosis of other cerebral artery Diagnosis ICD-10-CM IG3.346 Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM IG3.40 Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM IG3.411 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM IG3.412 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM IG3.413 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM IG3.4	163.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.321Cerebral infarction due to thrombosis of right anterior cerebral arteryDiagnosisICD-10-CMI63.322Cerebral infarction due to thrombosis of left anterior cerebral arteryDiagnosisICD-10-CMI63.323Cerebral infarction due to thrombosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CMI63.329Cerebral infarction due to thrombosis of unspecified anterior cerebral arteryDiagnosisICD-10-CMI63.331Cerebral infarction due to thrombosis of right posterior cerebral arteryDiagnosisICD-10-CMI63.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CMI63.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CMI63.340Cerebral infarction due to thrombosis of right cerebellar arteryDiagnosisICD-10-CMI63.341Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CMI63.342Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CMI63.343Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CMI63.349Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CMI63.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CMI63.41Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CMI63.412Cerebral infarction due to embolism of bilateral middle ce	163.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
163.322Cerebral infarction due to thrombosis of left anterior cerebral arteryDiagnosisICD-10-CM163.323Cerebral infarction due to thrombosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM163.329Cerebral infarction due to thrombosis of unspecified anterior cerebral arteryDiagnosisICD-10-CM163.331Cerebral infarction due to thrombosis of right posterior cerebral arteryDiagnosisICD-10-CM163.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CM163.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CM163.341Cerebral infarction due to thrombosis of unspecified posterior cerebral arteryDiagnosisICD-10-CM163.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CM163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.49Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of bilateral middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilat	163.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM 163.329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM 163.331 Cerebral infarction due to thrombosis of right posterior cerebral artery Diagnosis ICD-10-CM 163.332 Cerebral infarction due to thrombosis of left posterior cerebral artery Diagnosis ICD-10-CM 163.333 Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries Diagnosis ICD-10-CM 163.339 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM 163.341 Cerebral infarction due to thrombosis of right cerebellar artery Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of bilateral cerebellar arteries Diagnosis ICD-10-CM 163.349 Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM 163.39 Cerebral infarction due to thrombosis of other cerebral artery Diagnosis ICD-10-CM 163.40 Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM 163.411 Cerebral infarction due to embolism of right middle cerebral artery Diagnosis ICD-10-CM 163.412 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM 163.413 Cerebral infarction due to embolism of bilateral middle cerebral artery Diagnosis ICD-10-CM 163.413 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.413 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM	163.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.329Cerebral infarction due to thrombosis of unspecified anterior cerebral arteryDiagnosisICD-10-CMI63.331Cerebral infarction due to thrombosis of right posterior cerebral arteryDiagnosisICD-10-CMI63.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CMI63.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CMI63.339Cerebral infarction due to thrombosis of unspecified posterior cerebral arteryDiagnosisICD-10-CMI63.341Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CMI63.342Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CMI63.343Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CMI63.349Cerebral infarction due to thrombosis of unspecified cerebral arteryDiagnosisICD-10-CMI63.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CMI63.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CMI63.412Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CMI63.413Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CMI63.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
163.331Cerebral infarction due to thrombosis of right posterior cerebral arteryDiagnosisICD-10-CM163.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CM163.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of right cerebellar arteryDiagnosisICD-10-CM163.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CM163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteryDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
163.332Cerebral infarction due to thrombosis of left posterior cerebral arteryDiagnosisICD-10-CM163.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CM163.339Cerebral infarction due to thrombosis of unspecified posterior cerebral arteryDiagnosisICD-10-CM163.341Cerebral infarction due to thrombosis of right cerebellar arteryDiagnosisICD-10-CM163.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CM163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
163.333Cerebral infarction due to thrombosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CM163.339Cerebral infarction due to thrombosis of unspecified posterior cerebral arteryDiagnosisICD-10-CM163.341Cerebral infarction due to thrombosis of right cerebellar arteryDiagnosisICD-10-CM163.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CM163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right cerebellar artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral cerebellar arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of other cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to embolism of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM	163.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
163.341 Cerebral infarction due to thrombosis of right cerebellar artery Diagnosis ICD-10-CM 163.342 Cerebral infarction due to thrombosis of left cerebellar artery Diagnosis ICD-10-CM 163.343 Cerebral infarction due to thrombosis of bilateral cerebellar arteries Diagnosis ICD-10-CM 163.349 Cerebral infarction due to thrombosis of unspecified cerebellar artery Diagnosis ICD-10-CM 163.39 Cerebral infarction due to thrombosis of other cerebral artery Diagnosis ICD-10-CM 163.40 Cerebral infarction due to embolism of unspecified cerebral artery Diagnosis ICD-10-CM 163.411 Cerebral infarction due to embolism of right middle cerebral artery Diagnosis ICD-10-CM 163.412 Cerebral infarction due to embolism of left middle cerebral artery Diagnosis ICD-10-CM 163.413 Cerebral infarction due to embolism of bilateral middle cerebral arteries Diagnosis ICD-10-CM 163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM 163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM	163.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CM163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.342Cerebral infarction due to thrombosis of left cerebellar arteryDiagnosisICD-10-CMI63.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CMI63.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CMI63.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CMI63.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CMI63.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CMI63.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CMI63.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CMI63.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM				
163.343Cerebral infarction due to thrombosis of bilateral cerebellar arteriesDiagnosisICD-10-CM163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM			_	
163.349Cerebral infarction due to thrombosis of unspecified cerebellar arteryDiagnosisICD-10-CM163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.342	·	_	
163.39Cerebral infarction due to thrombosis of other cerebral arteryDiagnosisICD-10-CM163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM			_	
163.40Cerebral infarction due to embolism of unspecified cerebral arteryDiagnosisICD-10-CM163.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CM163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.411Cerebral infarction due to embolism of right middle cerebral arteryDiagnosisICD-10-CMI63.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CMI63.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CMI63.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.39	Cerebral infarction due to thrombosis of other cerebral artery	_	ICD-10-CM
163.412Cerebral infarction due to embolism of left middle cerebral arteryDiagnosisICD-10-CM163.413Cerebral infarction due to embolism of bilateral middle cerebral arteriesDiagnosisICD-10-CM163.419Cerebral infarction due to embolism of unspecified middle cerebral arteryDiagnosisICD-10-CM	163.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
163.413 Cerebral infarction due to embolism of bilateral middle cerebral arteries Diagnosis ICD-10-CM 163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM	163.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
163.419 Cerebral infarction due to embolism of unspecified middle cerebral artery Diagnosis ICD-10-CM		•	•	
,			_	
163.421 Cerebral infarction due to embolism of right anterior cerebral artery Diagnosis ICD-10-CM			_	
	163.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 200 of 351



Code	Description	Code Category	Code Type
163.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
163.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
163.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
163.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
163.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
163.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
163.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
163.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
163.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
163.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
163.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
163.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral	Diagnosis	ICD-10-CM
l63.511	artery Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
163.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
163.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
163.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle	Diagnosis	ICD-10-CM
163.521	cerebral artery Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral	Diagnosis	ICD-10-CM
163.522	artery Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral	Diagnosis	ICD-10-CM
163.523	artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior	Diagnosis	ICD-10-CM
163.529	cerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior	Diagnosis	ICD-10-CM
163.531	cerebral artery Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral	Diagnosis	ICD-10-CM
163.532	artery Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral	Diagnosis	ICD-10-CM
163.533	artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior	Diagnosis	ICD-10-CM
163.539	cerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior	Diagnosis	ICD-10-CM
163.541	cerebral artery Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
163.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
163.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar	Diagnosis	ICD-10-CM
163.549	arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 201 of 351



Code	Description	Code Category	Code Type
163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
163.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
163.8	Other cerebral infarction	Diagnosis	ICD-10-CM
163.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
167.89	Other cerebrovascular disease	Diagnosis	ICD-10-CM
	Malignancy		
00.10	Implantation of chemotherapeutic agent	Procedure	ICD-9-CM
0073T	Compensator-based beam modulation treatment delivery of inverse planned treatment	Procedure	CPT-3
	using 3 or more high		
	resolution (milled or cast) compensator convergent beam modulated fields, per		
0402T	treatment session	Dung and dung	CDT 2
0182T	High dose rate electronic brachytherapy, per fraction	Procedure	CPT-3
0190T	Placement of intraocular radiation source applicator (List separately in addition to	Procedure	CPT-3
0347T	primary procedure) Placement of interstitial device(s) in bone for radiostereometric analysis (RSA)	Procedure	CPT-3
03471	Flacement of interstitial device(s) in bone for radiostereometric analysis (NSA)	riocedure	Cr 1-3
140	Malignant neoplasm of lip	Diagnosis	ICD-9-CM
140.0	Malignant neoplasm of upper lip, vermilion border	Diagnosis	ICD-9-CM
140.1	Malignant neoplasm of lower lip, vermilion border	Diagnosis	ICD-9-CM
140.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-9-CM
140.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-9-CM
140.5	Malignant neoplasm of lip, inner aspect, unspecified as to upper or lower	Diagnosis	ICD-9-CM
140.6	Malignant neoplasm of commissure of lip	Diagnosis	ICD-9-CM
140.8	Malignant neoplasm of other sites of lip	Diagnosis	ICD-9-CM
140.9	Malignant neoplasm of lip, vermilion border, unspecified as to upper or lower	Diagnosis	ICD-9-CM
141	Malignant neoplasm of tongue	Diagnosis	ICD-9-CM
141.0	Malignant neoplasm of base of tongue	Diagnosis	ICD-9-CM
141.1	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-9-CM
141.2	Malignant neoplasm of tip and lateral border of tongue	Diagnosis	ICD-9-CM
141.3	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-9-CM
141.4	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-9-CM
141.5	Malignant neoplasm of junctional zone of tongue	Diagnosis	ICD-9-CM
141.6	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-9-CM
141.8	Malignant neoplasm of other sites of tongue	Diagnosis	ICD-9-CM
141.9	Malignant neoplasm of tongue, unspecified site	Diagnosis	ICD-9-CM
142	Malignant neoplasm of major salivary glands	Diagnosis	ICD-9-CM
142.0	Malignant neoplasm of parotid gland	Diagnosis	ICD-9-CM
142.1	Malignant neoplasm of submandibular gland	Diagnosis	ICD-9-CM
142.2	Malignant neoplasm of sublingual gland	Diagnosis	ICD-9-CM
142.8	Malignant neoplasm of other major salivary glands	Diagnosis	ICD-9-CM
142.9	Malignant neoplasm of salivary gland, unspecified	Diagnosis	ICD-9-CM
143	Malignant neoplasm of gum	Diagnosis	ICD-9-CM
143.0	Malignant neoplasm of upper gum	Diagnosis	ICD-9-CM
143.1	Malignant neoplasm of lower gum	Diagnosis	ICD-9-CM
143.8	Malignant neoplasm of other sites of gum	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 202 of 351



Code	Description	Code Category	Code Type
143.9	Malignant neoplasm of gum, unspecified site	Diagnosis	ICD-9-CM
144	Malignant neoplasm of floor of mouth	Diagnosis	ICD-9-CM
144.0	Malignant neoplasm of anterior portion of floor of mouth	Diagnosis	ICD-9-CM
144.1	Malignant neoplasm of lateral portion of floor of mouth	Diagnosis	ICD-9-CM
144.8	Malignant neoplasm of other sites of floor of mouth	Diagnosis	ICD-9-CM
144.9	Malignant neoplasm of floor of mouth, part unspecified	Diagnosis	ICD-9-CM
145	Malignant neoplasm of other and unspecified parts of mouth	Diagnosis	ICD-9-CM
145.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-9-CM
145.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-9-CM
145.2	Malignant neoplasm of hard palate	Diagnosis	ICD-9-CM
145.3	Malignant neoplasm of soft palate	Diagnosis	ICD-9-CM
145.4	Malignant neoplasm of uvula	Diagnosis	ICD-9-CM
145.5	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-9-CM
145.6	Malignant neoplasm of retromolar area	Diagnosis	ICD-9-CM
145.8	Malignant neoplasm of other specified parts of mouth	Diagnosis	ICD-9-CM
145.9	Malignant neoplasm of mouth, unspecified site	Diagnosis	ICD-9-CM
146	Malignant neoplasm of oropharynx	Diagnosis	ICD-9-CM
146.0	Malignant neoplasm of tonsil	Diagnosis	ICD-9-CM
146.1	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-9-CM
146.2	Malignant neoplasm of tonsillar pillars (anterior) (posterior)	Diagnosis	ICD-9-CM
146.3	Malignant neoplasm of vallecula	Diagnosis	ICD-9-CM
146.4	Malignant neoplasm of anterior aspect of epiglottis	Diagnosis	ICD-9-CM
146.5	Malignant neoplasm of junctional region of oropharynx	Diagnosis	ICD-9-CM
146.6	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-9-CM
146.7	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-9-CM
146.8	Malignant neoplasm of other specified sites of oropharynx	Diagnosis	ICD-9-CM
146.9	Malignant neoplasm of oropharynx, unspecified site	Diagnosis	ICD-9-CM
147	Malignant neoplasm of nasopharynx	Diagnosis	ICD-9-CM
147.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-9-CM
147.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-9-CM
147.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.8	Malignant neoplasm of other specified sites of nasopharynx	Diagnosis	ICD-9-CM
147.9	Malignant neoplasm of nasopharynx, unspecified site	Diagnosis	ICD-9-CM
148	Malignant neoplasm of hypopharynx	Diagnosis	ICD-9-CM
148.0	Malignant neoplasm of postcricoid region of hypopharynx	Diagnosis	ICD-9-CM
148.1	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-9-CM
148.2	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-9-CM
148.3	Malignant neoplasm of posterior hypopharyngeal wall	Diagnosis	ICD-9-CM
148.8	Malignant neoplasm of other specified sites of hypopharynx	Diagnosis	ICD-9-CM
148.9	Malignant neoplasm of hypopharynx, unspecified site	Diagnosis	ICD-9-CM
149	Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
149.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-9-CM
149.1	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-9-CM
149.8	Malignant neoplasm of other sites within the lip and oral cavity	Diagnosis	ICD-9-CM
149.9	Malignant neoplasm of ill-defined sites of lip and oral cavity	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 203 of 351



Code	Description	Code Category	Code Type
150	Malignant neoplasm of esophagus	Diagnosis	ICD-9-CM
150.0	Malignant neoplasm of cervical esophagus	Diagnosis	ICD-9-CM
150.1	Malignant neoplasm of thoracic esophagus	Diagnosis	ICD-9-CM
150.2	Malignant neoplasm of abdominal esophagus	Diagnosis	ICD-9-CM
150.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-9-CM
150.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-9-CM
150.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-9-CM
150.8	Malignant neoplasm of other specified part of esophagus	Diagnosis	ICD-9-CM
150.9	Malignant neoplasm of esophagus, unspecified site	Diagnosis	ICD-9-CM
151	Malignant neoplasm of stomach	Diagnosis	ICD-9-CM
151.0	Malignant neoplasm of cardia	Diagnosis	ICD-9-CM
151.1	Malignant neoplasm of pylorus	Diagnosis	ICD-9-CM
151.2	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-9-CM
151.3	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-9-CM
151.4	Malignant neoplasm of body of stomach	Diagnosis	ICD-9-CM
151.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.8	Malignant neoplasm of other specified sites of stomach	Diagnosis	ICD-9-CM
151.9	Malignant neoplasm of stomach, unspecified site	Diagnosis	ICD-9-CM
152	Malignant neoplasm of small intestine, including duodenum	Diagnosis	ICD-9-CM
152.0	Malignant neoplasm of duodenum	Diagnosis	ICD-9-CM
152.1	Malignant neoplasm of jejunum	Diagnosis	ICD-9-CM
152.2	Malignant neoplasm of ileum	Diagnosis	ICD-9-CM
152.3	Malignant neoplasm of Meckel's diverticulum	Diagnosis	ICD-9-CM
152.8	Malignant neoplasm of other specified sites of small intestine	Diagnosis	ICD-9-CM
152.9	Malignant neoplasm of small intestine, unspecified site	Diagnosis	ICD-9-CM
153	Malignant neoplasm of colon	Diagnosis	ICD-9-CM
153.0	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-9-CM
153.1	Malignant neoplasm of transverse colon	Diagnosis	ICD-9-CM
153.2	Malignant neoplasm of descending colon	Diagnosis	ICD-9-CM
153.3	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-9-CM
153.4	Malignant neoplasm of cecum	Diagnosis	ICD-9-CM
153.5	Malignant neoplasm of appendix	Diagnosis	ICD-9-CM
153.6	Malignant neoplasm of ascending colon	Diagnosis	ICD-9-CM
153.7	Malignant neoplasm of splenic flexure	Diagnosis	ICD-9-CM
153.8	Malignant neoplasm of other specified sites of large intestine	Diagnosis	ICD-9-CM
153.9	Malignant neoplasm of colon, unspecified site	Diagnosis	ICD-9-CM
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
154.0	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-9-CM
154.1	Malignant neoplasm of rectum	Diagnosis	ICD-9-CM
154.2	Malignant neoplasm of anal canal	Diagnosis	ICD-9-CM
154.3	Malignant neoplasm of anus, unspecified site	Diagnosis	ICD-9-CM
154.8	Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
155	Malignant neoplasm of liver and intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.0	Malignant neoplasm of liver, primary	Diagnosis	ICD-9-CM
155.1	Malignant neoplasm of intrahepatic bile ducts	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 204 of 351



Code	Description	Code Category	Code Type
155.2	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-9-CM
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.0	Malignant neoplasm of gallbladder	Diagnosis	ICD-9-CM
156.1	Malignant neoplasm of extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.2	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-9-CM
156.8	Malignant neoplasm of other specified sites of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
		J	
156.9	Malignant neoplasm of biliary tract, part unspecified site	Diagnosis	ICD-9-CM
157	Malignant neoplasm of pancreas	Diagnosis	ICD-9-CM
157.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-9-CM
157.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-9-CM
157.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-9-CM
157.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-9-CM
157.4	Malignant neoplasm of islets of Langerhans	Diagnosis	ICD-9-CM
157.8	Malignant neoplasm of other specified sites of pancreas	Diagnosis	ICD-9-CM
157.9	Malignant neoplasm of pancreas, part unspecified	Diagnosis	ICD-9-CM
158	Malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
158.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-9-CM
158.8	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-9-CM
158.9	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-9-CM
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and	Diagnosis	ICD-9-CM
	peritoneum		
159.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-9-CM
159.1	Malignant neoplasm of spleen, not elsewhere classified	Diagnosis	ICD-9-CM
159.8	Malignant neoplasm of other sites of digestive system and intra-abdominal organs	Diagnosis	ICD-9-CM
159.9	Malignant neoplasm of ill-defined sites of digestive organs and peritoneum	Diagnosis	ICD-9-CM
160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.0	Malignant neoplasm of nasal cavities	Diagnosis	ICD-9-CM
160.1	Malignant neoplasm of auditory tube, middle ear, and mastoid air cells	Diagnosis	ICD-9-CM
160.2	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-9-CM
160.3	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-9-CM
160.4	Malignant neoplasm of frontal sinus	Diagnosis	ICD-9-CM
160.5	Malignant neoplasm of sphenoidal sinus	Diagnosis	ICD-9-CM
160.8	Malignant neoplasm of other sites of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.9	Malignant neoplasm of site of nasal cavities, middle ear, and accessory sinus,	Diagnosis	ICD-9-CM
100.5	unspecified site	Diagnosis	TED 5 CIVI
161	Malignant neoplasm of larynx	Diagnosis	ICD-9-CM
161.0	Malignant neoplasm of glottis	Diagnosis	ICD-9-CM
161.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-9-CM
161.2	Malignant neoplasm of subglottis	Diagnosis	ICD-9-CM
161.3	Malignant neoplasm of laryngeal cartilages	Diagnosis	ICD-9-CM
161.8	Malignant neoplasm of other specified sites of larynx	Diagnosis	ICD-9-CM
161.9	Malignant neoplasm of larynx, unspecified site	Diagnosis	ICD-9-CIVI
161.9	Malignant neoplasm of trachea, bronchus, and lung	Diagnosis	ICD-9-CIVI
162.0	Malignant neoplasm of trachea Malignant neoplasm of trachea	Diagnosis	ICD-9-CM
102.0	manghant neoplasm of tractica	Diagnosis	ICD-J-CIVI

cder_mpl1p_wp042 Page 205 of 351



Code	Description	Code Category	Code Type
162.2	Malignant neoplasm of main bronchus	Diagnosis	ICD-9-CM
162.3	Malignant neoplasm of upper lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.4	Malignant neoplasm of middle lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.5	Malignant neoplasm of lower lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.8	Malignant neoplasm of other parts of bronchus or lung	Diagnosis	ICD-9-CM
162.9	Malignant neoplasm of bronchus and lung, unspecified site	Diagnosis	ICD-9-CM
163	Malignant neoplasm of pleura	Diagnosis	ICD-9-CM
163.0	Malignant neoplasm of parietal pleura	Diagnosis	ICD-9-CM
163.1	Malignant neoplasm of visceral pleura	Diagnosis	ICD-9-CM
163.8	Malignant neoplasm of other specified sites of pleura	Diagnosis	ICD-9-CM
163.9	Malignant neoplasm of pleura, unspecified site	Diagnosis	ICD-9-CM
164	Malignant neoplasm of thymus, heart, and mediastinum	Diagnosis	ICD-9-CM
164.0	Malignant neoplasm of thymus	Diagnosis	ICD-9-CM
164.1	Malignant neoplasm of heart	Diagnosis	ICD-9-CM
164.2	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-9-CM
164.3	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-9-CM
164.8	Malignant neoplasm of other parts of mediastinum	Diagnosis	ICD-9-CM
164.9	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-9-CM
165	Malignant neoplasm of other and ill-defined sites within the respiratory system and	Diagnosis	ICD-9-CM
	intrathoracic organs		
165.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-9-CM
165.8	Malignant neoplasm of other sites within the respiratory system and intrathoracic	Diagnosis	ICD-9-CM
165.9	organs Malignant neoplasm of ill-defined sites within the respiratory system	Diagnosis	ICD-9-CM
170	Malignant neoplasm of bone and articular cartilage	Diagnosis	ICD-9-CM
170.0	Malignant neoplasm of bones of skull and face, except mandible	Diagnosis	ICD-9-CM
170.1	Malignant neoplasm of mandible	Diagnosis	ICD-9-CM
170.2	Malignant neoplasm of vertebral column, excluding sacrum and coccyx	Diagnosis	ICD-9-CM
170.3	Malignant neoplasm of ribs, sternum, and clavicle	Diagnosis	ICD-9-CM
170.4	Malignant neoplasm of scapula and long bones of upper limb	Diagnosis	ICD-9-CM
170.5	Malignant neoplasm of short bones of upper limb	Diagnosis	ICD-9-CM
170.6	Malignant neoplasm of pelvic bones, sacrum, and coccyx	Diagnosis	ICD-9-CM
170.7	Malignant neoplasm of long bones of lower limb	Diagnosis	ICD-9-CM
170.8	Malignant neoplasm of short bones of lower limb	Diagnosis	ICD-9-CM
170.9	Malignant neoplasm of bone and articular cartilage, site unspecified	Diagnosis	ICD-9-CM
171	Malignant neoplasm of connective and other soft tissue	Diagnosis	ICD-9-CM
171.0	Malignant neoplasm of connective and other soft tissue of head, face, and neck	Diagnosis	ICD-9-CM
171.2	Malignant neoplasm of connective and other soft tissue of upper limb, including shoulder	Diagnosis	ICD-9-CM
171.3	Malignant neoplasm of connective and other soft tissue of lower limb, including hip	Diagnosis	ICD-9-CM
171.4	Malignant neoplasm of connective and other soft tissue of thorax	Diagnosis	ICD-9-CM
171.5	Malignant neoplasm of connective and other soft tissue of abdomen	Diagnosis	ICD-9-CM
171.6	Malignant neoplasm of connective and other soft tissue of pelvis	Diagnosis	ICD-9-CM
171.7	Malignant neoplasm of connective and other soft tissue of trunk, unspecified site	Diagnosis	ICD-9-CM
	g	=05515	

cder_mpl1p_wp042 Page 206 of 351



Code	Description	Code Category	Code Type
171.8	Malignant neoplasm of other specified sites of connective and other soft tissue	Diagnosis	ICD-9-CM
171.9	Malignant needlacm of connective and other coft tissue site unspecified	Diagnosis	ICD 0 CM
171.9	Malignant neoplasm of connective and other soft tissue, site unspecified Malignant melanoma of skin	Diagnosis Diagnosis	ICD-9-CM ICD-9-CM
172 172.0	_	=	ICD-9-CIVI
172.0	Malignant melanoma of skin of lip Malignant melanoma of skin of eyelid, including canthus	Diagnosis Diagnosis	ICD-9-CIVI
172.1	Malignant melanoma of skin of ear and external auditory canal	Diagnosis	ICD-9-CIVI
172.2	Malignant melanoma of skin of other and unspecified parts of face	Diagnosis	ICD-9-CIVI
172.3	Malignant melanoma of skin of scalp and neck	Diagnosis	ICD-9-CIVI
172.5	Malignant melanoma of skin of trunk, except scrotum	Diagnosis	ICD-9-CM
172.6	Malignant melanoma of skin of upper limb, including shoulder	Diagnosis	ICD-9-CM
172.7	Malignant melanoma of skin of lower limb, including shoulder	Diagnosis	ICD-9-CM
172.8	Malignant melanoma of other specified sites of skin	Diagnosis	ICD-9-CM
172.9	Melanoma of skin, site unspecified	Diagnosis	ICD-9-CM
174	Malignant neoplasm of female breast	Diagnosis	ICD-9-CM
174.0	Malignant neoplasm of nipple and areola of female breast	Diagnosis	ICD-9-CM
174.1	Malignant neoplasm of central portion of female breast	Diagnosis	ICD-9-CM
174.2	Malignant neoplasm of upper-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.3	Malignant neoplasm of lower-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.4	Malignant neoplasm of upper-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.5	Malignant neoplasm of lower-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.6	Malignant neoplasm of axillary tail of female breast	Diagnosis	ICD-9-CM
174.8	Malignant neoplasm of other specified sites of female breast	Diagnosis	ICD-9-CM
174.9	Malignant neoplasm of breast (female), unspecified site	Diagnosis	ICD-9-CM
175	Malignant neoplasm of male breast	Diagnosis	ICD-9-CM
175.0	Malignant neoplasm of nipple and areola of male breast	Diagnosis	ICD-9-CM
175.9	Malignant neoplasm of other and unspecified sites of male breast	Diagnosis	ICD-9-CM
176	Kaposi's sarcoma	Diagnosis	ICD-9-CM
176.0	Kaposi's sarcoma of skin	Diagnosis	ICD-9-CM
176.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-9-CM
176.2	Kaposi's sarcoma of palate	Diagnosis	ICD-9-CM
176.3	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-9-CM
176.4	Kaposi's sarcoma of lung	Diagnosis	ICD-9-CM
176.5	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-9-CM
176.8	Kaposi's sarcoma of other specified sites	Diagnosis	ICD-9-CM
176.9	Kaposi's sarcoma of unspecified site	Diagnosis	ICD-9-CM
179	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-9-CM
180	Malignant neoplasm of cervix uteri	Diagnosis	ICD-9-CM
180.0	Malignant neoplasm of endocervix	Diagnosis	ICD-9-CM
180.1	Malignant neoplasm of exocervix	Diagnosis	ICD-9-CM
180.8	Malignant neoplasm of other specified sites of cervix	Diagnosis	ICD-9-CM
180.9	Malignant neoplasm of cervix uteri, unspecified site	Diagnosis	ICD-9-CM
181	Malignant neoplasm of placenta	Diagnosis	ICD-9-CM
182	Malignant neoplasm of body of uterus	Diagnosis	ICD-9-CM
182.0	Malignant neoplasm of corpus uteri, except isthmus	Diagnosis	ICD-9-CM
182.1	Malignant neoplasm of isthmus	Diagnosis	ICD-9-CM
182.8	Malignant neoplasm of other specified sites of body of uterus	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 207 of 351



Code	Description	Code Category	Code Type
183	Malignant neoplasm of ovary and other uterine adnexa	Diagnosis	ICD-9-CM
183.0	Malignant neoplasm of ovary	Diagnosis	ICD-9-CM
183.2	Malignant neoplasm of fallopian tube	Diagnosis	ICD-9-CM
183.3	Malignant neoplasm of broad ligament of uterus	Diagnosis	ICD-9-CM
183.4	Malignant neoplasm of parametrium of uterus	Diagnosis	ICD-9-CM
183.5	Malignant neoplasm of round ligament of uterus	Diagnosis	ICD-9-CM
183.8	Malignant neoplasm of other specified sites of uterine adnexa	Diagnosis	ICD-9-CM
183.9	Malignant neoplasm of uterine adnexa, unspecified site	Diagnosis	ICD-9-CM
184	Malignant neoplasm of other and unspecified female genital organs	Diagnosis	ICD-9-CM
184.0	Malignant neoplasm of vagina	Diagnosis	ICD-9-CM
184.1	Malignant neoplasm of labia majora	Diagnosis	ICD-9-CM
184.2	Malignant neoplasm of labia minora	Diagnosis	ICD-9-CM
184.3	Malignant neoplasm of clitoris	Diagnosis	ICD-9-CM
184.4	Malignant neoplasm of vulva, unspecified site	Diagnosis	ICD-9-CM
184.8	Malignant neoplasm of other specified sites of female genital organs	Diagnosis	ICD-9-CM
184.9	Malignant neoplasm of female genital organ, site unspecified	Diagnosis	ICD-9-CM
185	Malignant neoplasm of prostate	Diagnosis	ICD-9-CM
186	Malignant neoplasm of testis	Diagnosis	ICD-9-CM
186.0	Malignant neoplasm of undescended testis	Diagnosis	ICD-9-CM
186.9	Malignant neoplasm of other and unspecified testis	Diagnosis	ICD-9-CM
187	Malignant neoplasm of penis and other male genital organs	Diagnosis	ICD-9-CM
187.1	Malignant neoplasm of prepuce	Diagnosis	ICD-9-CM
187.2	Malignant neoplasm of glans penis	Diagnosis	ICD-9-CM
187.3	Malignant neoplasm of body of penis	Diagnosis	ICD-9-CM
187.4	Malignant neoplasm of penis, part unspecified	Diagnosis	ICD-9-CM
187.5	Malignant neoplasm of epididymis	Diagnosis	ICD-9-CM
187.6	Malignant neoplasm of spermatic cord	Diagnosis	ICD-9-CM
187.7	Malignant neoplasm of scrotum	Diagnosis	ICD-9-CM
187.8	Malignant neoplasm of other specified sites of male genital organs	Diagnosis	ICD-9-CM
187.9	Malignant neoplasm of male genital organ, site unspecified	Diagnosis	ICD-9-CM
188	Malignant neoplasm of bladder	Diagnosis	ICD-9-CM
188.0	Malignant neoplasm of trigone of urinary bladder	Diagnosis	ICD-9-CM
188.1	Malignant neoplasm of dome of urinary bladder	Diagnosis	ICD-9-CM
188.2	Malignant neoplasm of lateral wall of urinary bladder	Diagnosis	ICD-9-CM
188.3	Malignant neoplasm of anterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.4	Malignant neoplasm of posterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-9-CM
188.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-9-CM
188.7	Malignant neoplasm of urachus	Diagnosis	ICD-9-CM
188.8	Malignant neoplasm of other specified sites of bladder	Diagnosis	ICD-9-CM
188.9	Malignant neoplasm of bladder, part unspecified	Diagnosis	ICD-9-CM
189	Malignant neoplasm of kidney and other and unspecified urinary organs	Diagnosis	ICD-9-CM
189.0	Malignant neoplasm of kidney, except pelvis	Diagnosis	ICD-9-CM
189.1	Malignant neoplasm of renal pelvis	Diagnosis	ICD-9-CM
189.2	Malignant neoplasm of ureter	Diagnosis	ICD-9-CM
189.3	Malignant neoplasm of urethra	Diagnosis	ICD-9-CM
189.4	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 208 of 351



Code	Description	Code Category	Code Type
189.8	Malignant neoplasm of other specified sites of urinary organs	Diagnosis	ICD-9-CM
189.9	Malignant neoplasm of urinary organ, site unspecified	Diagnosis	ICD-9-CM
190	Malignant neoplasm of eye	Diagnosis	ICD-9-CM
190.0	Malignant neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid	Diagnosis	ICD-9-CM
190.1	Malignant neoplasm of orbit	Diagnosis	ICD-9-CM
190.2	Malignant neoplasm of lacrimal gland	Diagnosis	ICD-9-CM
190.3	Malignant neoplasm of conjunctiva	Diagnosis	ICD-9-CM
190.4	Malignant neoplasm of cornea	Diagnosis	ICD-9-CM
190.5	Malignant neoplasm of retina	Diagnosis	ICD-9-CM
190.6	Malignant neoplasm of choroid	Diagnosis	ICD-9-CM
190.7	Malignant neoplasm of lacrimal duct	Diagnosis	ICD-9-CM
190.8	Malignant neoplasm of other specified sites of eye	Diagnosis	ICD-9-CM
190.9	Malignant neoplasm of eye, part unspecified	Diagnosis	ICD-9-CM
191	Malignant neoplasm of brain	Diagnosis	ICD-9-CM
191.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-9-CM
191.1	Malignant neoplasm of frontal lobe of brain	Diagnosis	ICD-9-CM
191.2	Malignant neoplasm of temporal lobe of brain	Diagnosis	ICD-9-CM
191.3	Malignant neoplasm of parietal lobe of brain	Diagnosis	ICD-9-CM
191.4	Malignant neoplasm of occipital lobe of brain	Diagnosis	ICD-9-CM
191.5	Malignant neoplasm of ventricles of brain	Diagnosis	ICD-9-CM
191.6	Malignant neoplasm of cerebellum NOS	Diagnosis	ICD-9-CM
191.7	Malignant neoplasm of brain stem	Diagnosis	ICD-9-CM
191.8	Malignant neoplasm of other parts of brain	Diagnosis	ICD-9-CM
191.9	Malignant neoplasm of brain, unspecified site	Diagnosis	ICD-9-CM
192	Malignant neoplasm of other and unspecified parts of nervous system	Diagnosis	ICD-9-CM
192.0	Malignant neoplasm of cranial nerves	Diagnosis	ICD-9-CM
192.1	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-9-CM
192.2	Malignant neoplasm of spinal cord	Diagnosis	ICD-9-CM
192.3	Malignant neoplasm of spinal meninges	Diagnosis	ICD-9-CM
192.8	Malignant neoplasm of other specified sites of nervous system	Diagnosis	ICD-9-CM
192.9	Malignant neoplasm of nervous system, part unspecified	Diagnosis	ICD-9-CM
19296	Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial	Procedure	CPT-4
	radioelement application following partial mastectomy, includes imaging guidance; on		
	date separate from partial		
19297	mastectomv Placement of radiotherapy afterloading expandable catheter (single or multichannel)	Procedure	CPT-4
	into the breast for interstitial		
	radioelement application following partial mastectomy, includes imaging guidance;		
	concurrent with partial		
19298	mastectomy (List senarately in addition to code for primary procedure) Placement of radiotherapy after loading brachytherapy catheters (multiple tube and	Procedure	CPT-4
	button type) into the breast for		
	interstitial radioelement application following (at the time of or subsequent to) partial		
	mastectomy, includes imaging		
	guidance		

cder_mpl1p_wp042 Page 209 of 351



Code	Description	Code Category	Code Type
193	Malignant neoplasm of thyroid gland	Diagnosis	ICD-9-CM
194	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.0	Malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
194.1	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-9-CM
194.3	Malignant neoplasm of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
194.4	Malignant neoplasm of pineal gland	Diagnosis	ICD-9-CM
194.5	Malignant neoplasm of carotid body	Diagnosis	ICD-9-CM
194.6	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-9-CM
194.8	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.9	Malignant neoplasm of endocrine gland, site unspecified	Diagnosis	ICD-9-CM
195	Malignant neoplasm of other and ill-defined sites	Diagnosis	ICD-9-CM
195.0	Malignant neoplasm of head, face, and neck	Diagnosis	ICD-9-CM
195.1	Malignant neoplasm of thorax	Diagnosis	ICD-9-CM
195.2	Malignant neoplasm of abdomen	Diagnosis	ICD-9-CM
195.3	Malignant neoplasm of pelvis	Diagnosis	ICD-9-CM
195.4	Malignant neoplasm of upper limb	Diagnosis	ICD-9-CM
195.5	Malignant neoplasm of lower limb	Diagnosis	ICD-9-CM
195.8	Malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
196	Secondary and unspecified malignant neoplasm of lymph nodes	Diagnosis	ICD-9-CM
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
		- 1.00	
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified	Diagnosis	ICD-9-CM
197	Secondary malignant neoplasm of respiratory and digestive systems	Diagnosis	ICD-9-CM
197.0	Secondary malignant neoplasm of lung	Diagnosis	ICD-9-CM
197.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-9-CM
197.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-9-CM
197.3	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-9-CM
197.4	Secondary malignant neoplasm of small intestine including duodenum	Diagnosis	ICD-9-CM
197.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-9-CM
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
197.7	Secondary malignant neoplasm of liver	Diagnosis	ICD-9-CM
197.8	Secondary malignant neoplasm of other digestive organs and spleen	Diagnosis	ICD-9-CM
198	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.0	Secondary malignant neoplasm of kidney	Diagnosis	ICD-9-CM
198.1	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 210 of 351



Code	Description	Code Category	Code Type
198.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-9-CM
198.3	Secondary malignant neoplasm of brain and spinal cord	Diagnosis	ICD-9-CM
198.4	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-9-CM
198.5	Secondary malignant neoplasm of bone and bone marrow	Diagnosis	ICD-9-CM
198.6	Secondary malignant neoplasm of ovary	Diagnosis	ICD-9-CM
198.7	Secondary malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
198.8	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-9-CM
198.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-9-CM
198.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
199	Malignant neoplasm without specification of site	Diagnosis	ICD-9-CM
199.0	Disseminated malignant neoplasm	Diagnosis	ICD-9-CM
199.1	Other malignant neoplasm of unspecified site	Diagnosis	ICD-9-CM
199.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-9-CM
200	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of	Diagnosis	ICD-9-CM
200	lymphatic tissue	Diagnosis	ICD-9-CIVI
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CIVI
200.01	Reticulosarcoma of intrathoracic lymph nodes	-	ICD-9-CIVI
		Diagnosis	
200.03	Reticulosarcoma of intra-abdominal lymph nodes Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM ICD-9-CM
200.04	· ·	Diagnosis	
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM
		-	

cder_mpl1p_wp042 Page 211 of 351



Code	Description	Code Category	Code Type
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ	Diagnosis	ICD-9-CM
	sites		
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
	The second of th	21008110010	.02 5 6
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower	Diagnosis	ICD-9-CM
	limb		
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 212 of 351



Code	Description	Code Category	Code Type
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head,	Diagnosis	ICD-9-CM
	face, and neck	.0	
200.82	Other named variants of lymphosarcoma and reticulosarcoma of intrathoracic lymph	Diagnosis	ICD-9-CM
200.83	nodes Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal	Diagnosis	ICD-9-CM
	lymph nodes		
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla	Diagnosis	ICD-9-CM
	and upper limb		
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of	Diagnosis	ICD-9-CM
	inguinal region and lower limb		
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph	Diagnosis	ICD-9-CM
	nodes		
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of	Diagnosis	ICD-9-CM
204	multiple sites		100 0 014
201	Hodgkin's disease	Diagnosis	ICD-9-CM
201.0	Hodgkin's paragranuloma	Diagnosis	ICD-9-CM
201.00	Hodgkin's paragranuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.01	Hodgkin's paragranuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.02	Hodgkin's paragranuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.03	Hodgkin's paragranuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.04	Hodgkin's paragranuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.05	Hodgkin's paragranuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.06	Hodgkin's paragranuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.07	Hodgkin's paragranuloma of spleen	Diagnosis	ICD-9-CM
201.08	Hodgkin's paragranuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.1	Hodgkin's granuloma	Diagnosis	ICD-9-CM
201.10	Hodgkin's granuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.11	Hodgkin's granuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.12	Hodgkin's granuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.13	Hodgkin's granuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.14	Hodgkin's granuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.15	Hodgkin's granuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.16	Hodgkin's granuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.17	Hodgkin's granuloma of spleen	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 213 of 351



Code	Description	Code Category	Code Type
201.18	Hodgkin's granuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.2	Hodgkin's sarcoma	Diagnosis	ICD-9-CM
201.20	Hodgkin's sarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.21	Hodgkin's sarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.22	Hodgkin's sarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.23	Hodgkin's sarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.24	Hodgkin's sarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.25	Hodgkin's sarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.26	Hodgkin's sarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.27	Hodgkin's sarcoma of spleen	Diagnosis	ICD-9-CM
201.28	Hodgkin's sarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.4	Hodgkin's disease, lymphocytic-histiocytic predominance	Diagnosis	ICD-9-CM
201.40	Hodgkin's disease, lymphocytic-histiocytic predominance, unspecified site, extranodal	Diagnosis	ICD-9-CM
	and solid organ sites		
201.41	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of head, face,	Diagnosis	ICD-9-CM
	and neck		
201.42	Hodgkin's disease, lymphocytic-histiocytic predominance of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.43	Hodgkin's disease, lymphocytic-histiocytic predominance of intra-abdominal lymph	Diagnosis	ICD-9-CM
	nodes		
201.44	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of axilla and	Diagnosis	ICD-9-CM
	upper limb		
201.45	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of inguinal	Diagnosis	ICD-9-CM
	region and lower limb		
201.46	Hodgkin's disease, lymphocytic-histiocytic predominance of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.47	Hodgkin's disease, lymphocytic-histiocytic predominance of spleen	Diagnosis	ICD-9-CM
201.48	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of multiple	Diagnosis	ICD-9-CM
	sites		
201.5	Hodgkin's disease, nodular sclerosis	Diagnosis	ICD-9-CM
201.50	Hodgkin's disease, nodular sclerosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.51	Hodgkin's disease, nodular sclerosis, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.52	Hodgkin's disease, nodular sclerosis, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.53	Hodgkin's disease, nodular sclerosis, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.54	Hodgkin's disease, nodular sclerosis, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.55	Hodgkin's disease, nodular sclerosis, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
		J	
201.56	Hodgkin's disease, nodular sclerosis, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.57	Hodgkin's disease, nodular sclerosis, of spleen	Diagnosis	ICD-9-CM
201.58	Hodgkin's disease, nodular sclerosis, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.6	Hodgkin's disease, mixed cellularity	Diagnosis	ICD-9-CM
201.60	Hodgkin's disease, mixed cellularity, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.61	Hodgkin's disease, mixed cellularity, involving lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 214 of 351



Code	Description	Code Category	Code Type
201.62	Hodgkin's disease, mixed cellularity, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.63	Hodgkin's disease, mixed cellularity, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.64	Hodgkin's disease, mixed cellularity, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.65	Hodgkin's disease, mixed cellularity, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.66	Hodgkin's disease, mixed cellularity, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.67	Hodgkin's disease, mixed cellularity, of spleen	Diagnosis	ICD-9-CM
201.68	Hodgkin's disease, mixed cellularity, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.7	Hodgkin's disease, lymphocytic depletion	Diagnosis	ICD-9-CM
201.70	Hodgkin's disease, lymphocytic depletion, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.71	Hodgkin's disease, lymphocytic depletion, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.72	Hodgkin's disease, lymphocytic depletion, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.73	Hodgkin's disease, lymphocytic depletion, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.74	Hodgkin's disease, lymphocytic depletion, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.75	Hodgkin's disease, lymphocytic depletion, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.76	Hodgkin's disease, lymphocytic depletion, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.77	Hodgkin's disease, lymphocytic depletion, of spleen	Diagnosis	ICD-9-CM
201.78	Hodgkin's disease, lymphocytic depletion, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.9	Hodgkin's disease, unspecified type	Diagnosis	ICD-9-CM
201.90	Hodgkin's disease, unspecified type, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.91	Hodgkin's disease, unspecified type, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.92	Hodgkin's disease, unspecified type, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.93	Hodgkin's disease, unspecified type, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.94	Hodgkin's disease, unspecified type, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.95	Hodgkin's disease, unspecified type, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.96	Hodgkin's disease, unspecified type, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.97	Hodgkin's disease, unspecified type, of spleen	Diagnosis	ICD-9-CM
201.98	Hodgkin's disease, unspecified type, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202	Other malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.0	Nodular lymphoma	Diagnosis	ICD-9-CM
202.00	Nodular lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.01	Nodular lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.02	Nodular lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.03	Nodular lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.04	Nodular lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.05	Nodular lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.06	Nodular lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.07	Nodular lymphoma of spleen	Diagnosis	ICD-9-CM
202.08	Nodular lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.1	Mycosis fungoides Mycosis fungoides Alexandria site outropedal and solid organ sites	Diagnosis	ICD-9-CM
202.10	Mycosis fungoides, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 215 of 351



Code	Description	Code Category	Code Type
202.11	Mycosis fungoides of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.12	Mycosis fungoides of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.13	Mycosis fungoides of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.14	Mycosis fungoides of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.15	Mycosis fungoides of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.16	Mycosis fungoides of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.17	Mycosis fungoides of spleen	Diagnosis	ICD-9-CM
202.18	Mycosis fungoides of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.2	Sezary's disease	Diagnosis	ICD-9-CM
202.20	Sezary's disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.21	Sezary's disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.22	Sezary's disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.23	Sezary's disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.24	Sezary's disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.25	Sezary's disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.26	Sezary's disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.27	Sezary's disease of spleen	Diagnosis	ICD-9-CM
202.28	Sezary's disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.3	Malignant histiocytosis	Diagnosis	ICD-9-CM
202.30	Malignant histiocytosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.31	Malignant histiocytosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.32	Malignant histiocytosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.33	Malignant histiocytosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.34	Malignant histiocytosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.35	Malignant histiocytosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.36	Malignant histiocytosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.37	Malignant histiocytosis of spleen	Diagnosis	ICD-9-CM
202.38	Malignant histiocytosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.4	Leukemic reticuloendotheliosis	Diagnosis	ICD-9-CM
202.40	Leukemic reticuloendotheliosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.41	Leukemic reticuloendotheliosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.42	Leukemic reticuloendotheliosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.43	Leukemic reticuloendotheliosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.44	Leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.45	Leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.46	Leukemic reticuloendotheliosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.47	Leukemic reticuloendotheliosis of spleen	Diagnosis	ICD-9-CM
202.48	Leukemic reticuloendotheliosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.5	Letterer-Siwe disease	Diagnosis	ICD-9-CM
202.50	Letterer-Siwe disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.51	Letterer-Siwe disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.52	Letterer-Siwe disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.53	Letterer-Siwe disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.54	Letterer-Siwe disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.55	Letterer-Siwe disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 216 of 351



Code	Description	Code Category	Code Type
202.56	Letterer-Siwe disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.56	Letterer-Siwe disease of intrapelvic lymph hodes Letterer-Siwe disease of spleen	Diagnosis	ICD-9-CM
202.58	Letterer-Siwe disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.6	Malignant mast cell tumors	Diagnosis	ICD-9-CM
202.60	Malignant mast cell tumors, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.00	Manghart must cen tamors, unspecified site, extranodal and solid organisites	Diagnosis	ICD 5 CIVI
202.61	Malignant mast cell tumors of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.62	Malignant mast cell tumors of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.63	Malignant mast cell tumors of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.64	Malignant mast cell tumors of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.65	Malignant mast cell tumors of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.66	Malignant mast cell tumors of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.67	Malignant mast cell tumors of spleen	Diagnosis	ICD-9-CM
202.68	Malignant mast cell tumors of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.7	Peripheral T-cell lymphoma	Diagnosis	ICD-9-CM
202.70	Peripheral T-cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.71	Peripheral T-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.72	Peripheral T-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.73	Peripheral T-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.74	Peripheral T-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.75	Peripheral T-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.76	Peripheral T-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.77	Peripheral T-cell lymphoma, spleen	Diagnosis	ICD-9-CM
202.78	Peripheral T-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.8	Other malignant lymphomas	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.81	Other malignant lymphomas of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.82	Other malignant lymphomas of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.83	Other malignant lymphomas of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.84	Other malignant lymphomas of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.85	Other malignant lymphomas of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.86	Other malignant lymphomas of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas of intrapervicity in principles Other malignant lymphomas of spleen	Diagnosis	ICD-9-CM
202.87	Other malignant lymphomas of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.88	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.9	other and unspecified manghant neoplasms of tymphold and histocytic tissue	Diagnosis	ICD-3-CIVI
202.90	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.91	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of head, face, and	Diagnosis	ICD-9-CM
202.92	neck Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrathoracic lymph nodes	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 217 of 351



Code	Description	Code Category	Code Type
202.93	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intra-	Diagnosis	ICD-9-CM
	abdominal lymph nodes		
202.94	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph	Diagnosis	ICD-9-CM
	nodes of axilla and upper		
	limb		
202.95	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph	Diagnosis	ICD-9-CM
	nodes of inguinal region		
	and lower limb		
202.96	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of	Diagnosis	ICD-9-CM
202.07	intrapelvic lymph nodes	Diamania	ICD O CM
202.97	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of spleen	Diagnosis	ICD-9-CM
202.98	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph	Diagnosis	ICD-9-CM
	nodes of multiple sites		
203	Multiple myeloma and immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.0	Multiple myeloma	Diagnosis	ICD-9-CM
203.00	Multiple myeloma, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.01	Multiple myeloma in remission	Diagnosis	ICD-9-CM
203.02	Multiple myeloma, in relapse	Diagnosis	ICD-9-CM
203.1	Plasma cell leukemia	Diagnosis	ICD-9-CM
203.10	Plasma cell leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.11	Plasma cell leukemia in remission	Diagnosis	ICD-9-CM
203.12	Plasma cell leukemia, in relapse	Diagnosis	ICD-9-CM
203.8	Other immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.80	Other immunoproliferative neoplasms, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.81	Other immunoproliferative neoplasms in remission	Diagnosis	ICD-9-CM
203.82	Other immunoproliferative neoplasms, in relapse	Diagnosis	ICD-9-CM
204	Lymphoid leukemia	Diagnosis	ICD-9-CM
204.0	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.00	Acute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.01	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.02	Acute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.1	Chronic lymphoid leukemia	Diagnosis	ICD-9-CM
204.10	Chronic lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.11	Chronic lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.12	Chronic lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.2	Subacute lymphoid leukemia	Diagnosis	ICD-9-CM
204.20	Subacute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.21	Subacute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.22	Subacute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.8	Other lymphoid leukemia	Diagnosis	ICD-9-CM
204.80	Other lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.81	Other lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.82	Other lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.9	Unspecified lymphoid leukemia	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 218 of 351



Code	Description	Code Category	Code Type
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.91	Unspecified lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.92	Unspecified lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
205	Myeloid leukemia	Diagnosis	ICD-9-CM
205.0	Acute myeloid leukemia	Diagnosis	ICD-9-CM
205.00	Acute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.01	Acute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.02	Acute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.1	Chronic myeloid leukemia	Diagnosis	ICD-9-CM
205.10	Chronic myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.11	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.12	Chronic myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.2	Subacute myeloid leukemia	Diagnosis	ICD-9-CM
205.20	Subacute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.21	Subacute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.22	Subacute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.3	Myeloid sarcoma	Diagnosis	ICD-9-CM
205.30	Myeloid sarcoma, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.31	Myeloid sarcoma in remission	Diagnosis	ICD-9-CM
205.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-9-CM
205.8	Other myeloid leukemia	Diagnosis	ICD-9-CM
205.80	Other myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.81	Other myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.82	Other myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.9	Unspecified myeloid leukemia	Diagnosis	ICD-9-CM
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.91	Unspecified myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.92	Unspecified myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
20555	Placement of needles or catheters into muscle and/or soft tissue for subsequent interstitial radioelement	Procedure	CPT-4
	application (at the time of or subsequent to the procedure)		
206	Monocytic leukemia	Diagnosis	ICD-9-CM
206.0	Acute monocytic leukemia	Diagnosis	ICD-9-CM
206.00	Acute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.01	Acute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.02	Acute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.1	Chronic monocytic leukemia	Diagnosis	ICD-9-CM
206.10	Chronic monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.11	Chronic monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.12	Chronic monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.2	Subacute monocytic leukemia	Diagnosis	ICD-9-CM
206.20	Subacute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.21	Subacute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.22	Subacute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.8	Other monocytic leukemia	Diagnosis	ICD-9-CM
206.80	Other monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 219 of 351



Code	Description	Code Category	Code Type
206.81	Other monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.82	Other monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.9	Unspecified monocytic leukemia	Diagnosis	ICD-9-CM
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.91	Unspecified monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.92	Unspecified monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207	Other specified leukemia	Diagnosis	ICD-9-CM
207.0	Acute erythremia and erythroleukemia	Diagnosis	ICD-9-CM
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia in remission	Diagnosis	ICD-9-CM
207.02	Acute erythremia and erythroleukemia, in relapse	Diagnosis	ICD-9-CM
207.1	Chronic erythremia	Diagnosis	ICD-9-CM
207.10	Chronic erythremia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.11	Chronic erythremia in remission	Diagnosis	ICD-9-CM
207.12	Chronic erythremia, in relapse	Diagnosis	ICD-9-CM
207.2	Megakaryocytic leukemia	Diagnosis	ICD-9-CM
207.20	Megakaryocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.21	Megakaryocytic leukemia in remission	Diagnosis	ICD-9-CM
207.22	Megakaryocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207.8	Other specified leukemia	Diagnosis	ICD-9-CM
207.80	Other specified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.81	Other specified leukemia in remission	Diagnosis	ICD-9-CM
207.82	Other specified leukemia, in relapse	Diagnosis	ICD-9-CM
208	Leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.01	Acute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.1	Chronic leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.11	Chronic leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.2	Subacute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.21	Subactue leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.22	Subacute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.8	Other leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.81	Other leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.82	Other leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.9	Unspecified leukemia	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 220 of 351



Code	Description	Code Category	Code Type
208.90	Unspecified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.91	Unspecified leukemia in remission	Diagnosis	ICD-9-CM
208.92	Unspecified leukemia, in relapse	Diagnosis	ICD-9-CM
209	Neuroendocrine tumors	Diagnosis	ICD-9-CM
209.0	Malignant carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.00	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.01	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.02	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.03	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.1	Malignant carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.10	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.11	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.12	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.13	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.14	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.15	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.16	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.17	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.2	Malignant carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.20	Malignant carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.21	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.22	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.23	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.24	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.25	Malignant carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.26	Malignant carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.27	Malignant carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.29	Malignant carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.3	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-9-CM
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site	Diagnosis	ICD-9-CM
209.31	Merkel cell carcinoma of the face	Diagnosis	ICD-9-CM
209.32	Merkel cell carcinoma of the scalp and neck	Diagnosis	ICD-9-CM
209.33	Merkel cell carcinoma of the upper limb	Diagnosis	ICD-9-CM
209.34	Merkel cell carcinoma of the lower limb	Diagnosis	ICD-9-CM
209.35	Merkel cell carcinoma of the trunk	Diagnosis	ICD-9-CM
209.36	Merkel cell carcinoma of other sites	Diagnosis	ICD-9-CM
209.4	Benign carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.40	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.41	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.42	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.43	Benign carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.5	Benign carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.50	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.51	Benign carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.52	Benign carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.53	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.54	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 221 of 351



209.55 Benign carcinoid tumor of the descending colon Diagnosis ICP-9-CM 209.57 Benign carcinoid tumor of the rectum Diagnosis ICP-9-CM 209.6 Benign carcinoid tumor of other and unspecified sites Diagnosis ICD-9-CM 209.6.0 Benign carcinoid tumor of other and unspecified sites Diagnosis ICD-9-CM 209.6.1 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.6.2 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.6.3 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.6.5 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.6.6 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.6.7 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.6.7 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.6.7 Secondary neuroendocrine tumors Diagnosis ICD-9-CM 209.7.9 Secondary neuroendocrine tumor of theregoe Diagnosis ICD-9-CM	Code	Description	Code Category	Code Type
209.57 Benign carcinoid tumor of other rectum Diagnosis ICD-9-CM 209.60 Benign carcinoid tumor of other and unspecified sites Diagnosis ICD-9-CM 209.61 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.62 Benign carcinoid tumor of the thymus Diagnosis ICD-9-CM 209.63 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.64 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.66 Benign carcinoid tumor of midgut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.69 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumor Secondary neuroendocrine tumor Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of indeed Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of indeed Diagnosis	209.55	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.6. Benign carcinoid tumor of outhnown primary site Diagnosis ICD-9-CM 209.6.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.6.2 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.6.3 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.6.4 Benign carcinoid tumor of the kidney Diagnosis ICD-9-CM 209.6.5 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.6.6 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.6.7 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.6.7 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.7.9 Secondary neuroendocrine tumor University Diagnosis ICD-9-CM 209.7.9 Secondary neuroendocrine tumor of liver Diagnosis ICD-9-CM 209.7.1 Secondary neuroendocrine tumor of brone Diagnosis ICD-9-CM 209.7.2 Secondary neuroendocrine tumor of bro	209.56	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.50 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.61 Benign carcinoid tumor of the thymus Diagnosis ICD-9-CM 209.62 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.64 Benign carcinoid tumor of the kidney Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of midgut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of indigut, not otherwise specified Diagnosis ICD-9-CM 209.69 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumors Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of lover Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of lover Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of lover Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of lover Diagnosis ICD-9-CM	209.57	Benign carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.61 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-9-CM 209.62 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.63 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.64 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of fregut, not otherwise specified Diagnosis ICD-9-CM 209.66 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumor of liver Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of liver Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM	209.6	Benign carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.62 Benign carcinoid tumor of the thymus Diagnosis ICD-9-CM 209.63 Benign carcinoid tumor of the kidney Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of the kidney Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of indigut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.69 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumors Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of distant lymph nodes Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.75 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.75 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM<	209.60	Benign carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.63 Benign carcinoid tumor of the stomach Diagnosis ICD-9-CM 209.64 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.69 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumor, unspecified site Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of liver Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.75 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis	209.61	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.64 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.65 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.69 Benign carcinoid tumor of other sites Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumor, uspecified site Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of distant lymph nodes Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.75 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.70 Carcinoma in situ of digestive organs Diag	209.62	Benign carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.55 Benign carcinoid tumor of foregut, not otherwise specified Diagnosis ICD-9-CM 209.66 Benign carcinoid tumor of midgut, not otherwise specified Diagnosis ICD-9-CM 209.67 Benign carcinoid tumor of hindgut, not otherwise specified Diagnosis ICD-9-CM 209.7 Secondary neuroendocrine tumors Diagnosis ICD-9-CM 209.70 Secondary neuroendocrine tumor, unspecified site Diagnosis ICD-9-CM 209.71 Secondary neuroendocrine tumor of distant lymph nodes Diagnosis ICD-9-CM 209.72 Secondary neuroendocrine tumor of bone Diagnosis ICD-9-CM 209.73 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.74 Secondary neuroendocrine tumor of peritoneum Diagnosis ICD-9-CM 209.75 Secondary Revice cell carcinoma Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.79 Secondary neuroendocrine tumor of other sites Diagnosis ICD-9-CM 209.70 Carcinoma in situ of dilegestive organs Diagnosis	209.63	Benign carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.66Benign carcinoid tumor of midgut, not otherwise specifiedDiagnosisICD-9-CM209.67Benign carcinoid tumor of hindgut, not otherwise specifiedDiagnosisICD-9-CM209.70Secondary neuroendocrine tumorsDiagnosisICD-9-CM209.71Secondary neuroendocrine tumor of distant lymph nodesDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.75Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM200.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230.0Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of sophagusDiagnosisICD-9-CM230.2Carcinoma in situ of sophagusDiagnosisICD-9-CM230.3Carcinoma in situ of sophagusDiagnosisICD-9-CM230.4Carcinoma in situ of sophagusDiagnosisICD-9-CM230.5Carcinoma in situ of foretumDiagnosisICD-9-CM230.6Carcinoma in situ of foretumDiagnosisICD-9-CM<	209.64	Benign carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.67Benign carcinoid tumor of hindgut, not otherwise specifiedDiagnosisICD-9-CM209.69Benign carcinoid tumor of other sitesDiagnosisICD-9-CM209.70Secondary neuroendocrine tumorsDiagnosisICD-9-CM209.71Secondary neuroendocrine tumor of distant lymph nodesDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of florerDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Neuroendocrine tumor of other sitesDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230Carcinoma in situ of ligestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of soonhagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anal canalDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of other and unspecified giestive organsDiagnosisICD-9-CM<	209.65	Benign carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.69Benign carcinoid tumor of other sitesDiagnosisICD-9-CM209.77Secondary neuroendocrine tumorsDiagnosisICD-9-CM209.71Secondary neuroendocrine tumor unspecified siteDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of distant lymph nodesDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.79Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230Carcinoma in situ of sophagusDiagnosisICD-9-CM230.1Carcinoma in situ of sophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of colonDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anal canalDiagnosisICD-9-CM230.7Carcinoma in situ of anal canalDiagnosisICD-9-CM230.8Carcinoma in situ of souther and unspecified parts of intestineDiagnosisICD-9-CM231.0Carcinoma in situ of torter and uns	209.66	Benign carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.7Secondary neuroendocrine tumorsDiagnosisICD-9-CM209.70Secondary neuroendocrine tumor, unspecified siteDiagnosisICD-9-CM209.71Secondary neuroendocrine tumor of distant lymph nodesDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of esophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of terspiratory systemDiagnosisICD-9-CM <td>209.67</td> <td>Benign carcinoid tumor of hindgut, not otherwise specified</td> <td>Diagnosis</td> <td>ICD-9-CM</td>	209.67	Benign carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.70Secondary neuroendocrine tumor, unspecified siteDiagnosisICD-9-CM209.71Secondary neuroendocrine tumor of distant lymph nodesDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Neuroendocrine tumor of other sitesDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of stomachDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.6Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of other and unspecified gestive organsDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of breast and genitourina	209.69	Benign carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.71Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.72Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of seophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of anal canalDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anus, unspecified parts of intestineDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.1Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of tracheaDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM	209.7	Secondary neuroendocrine tumors	Diagnosis	ICD-9-CM
209.72Secondary neuroendocrine tumor of liverDiagnosisICD-9-CM209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of stomachDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.6Carcinoma in situ of anus, unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.1Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.2Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory s	209.70	Secondary neuroendocrine tumor, unspecified site	Diagnosis	ICD-9-CM
209.73Secondary neuroendocrine tumor of boneDiagnosisICD-9-CM209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.2Carcinoma in situ of esophagusDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of colonDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of tracheaDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of tracheaDiagnosisICD-9-CM231.3Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of ther specified parts of respiratory systemDiagnosis </td <td>209.71</td> <td>Secondary neuroendocrine tumor of distant lymph nodes</td> <td>Diagnosis</td> <td>ICD-9-CM</td>	209.71	Secondary neuroendocrine tumor of distant lymph nodes	Diagnosis	ICD-9-CM
209.74Secondary neuroendocrine tumor of peritoneumDiagnosisICD-9-CM209.75Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of stomachDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.7Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.8Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.2Carcinoma in situ of tracheaDiagnosisICD-9-CM231.9Carcinoma in situ of persat and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1 <td< td=""><td>209.72</td><td>Secondary neuroendocrine tumor of liver</td><td>Diagnosis</td><td>ICD-9-CM</td></td<>	209.72	Secondary neuroendocrine tumor of liver	Diagnosis	ICD-9-CM
209.75Secondary Merkel cell carcinomaDiagnosisICD-9-CM209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.1Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.2Carcinoma in situ of esophagusDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of colonDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anal canalDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.1Carcinoma in situ of anal systemDiagnosisICD-9-CM231.2Carcinoma in situ of anal systemDiagnosisICD-9-CM231.1Carcinoma in situ of ther and unspecified digestive organsDiagnosisICD-9-CM231.2Carcinoma in situ of ther specified parts of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of therestDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.3Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-	209.73	Secondary neuroendocrine tumor of bone	Diagnosis	ICD-9-CM
209.79Secondary neuroendocrine tumor of other sitesDiagnosisICD-9-CM230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of esophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM231.0Carcinoma in situ of ther and unspecified digestive organsDiagnosisICD-9-CM231.1Carcinoma in situ of trespiratory systemDiagnosisICD-9-CM231.2Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.3Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.1Carcinoma in situ of breastDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisI	209.74	Secondary neuroendocrine tumor of peritoneum	Diagnosis	ICD-9-CM
230Carcinoma in situ of digestive organsDiagnosisICD-9-CM230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of esophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of other and unspecifiedDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of tracheaDiagnosisICD-9-CM231.3Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM233.3Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.1Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified fe	209.75	Secondary Merkel cell carcinoma	Diagnosis	ICD-9-CM
230.0Carcinoma in situ of lip, oral cavity, and pharynxDiagnosisICD-9-CM230.1Carcinoma in situ of esophagusDiagnosisICD-9-CM230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of stomachDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of anus, unspecifiedDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of iliver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231.0Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.1Carcinoma in situ of tarcheaDiagnosisICD-9-CM231.2Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, unspecified female genital o	209.79	Secondary neuroendocrine tumor of other sites	Diagnosis	ICD-9-CM
230.1 Carcinoma in situ of esophagus Diagnosis ICD-9-CM 230.2 Carcinoma in situ of stomach Diagnosis ICD-9-CM 230.3 Carcinoma in situ of colon Diagnosis ICD-9-CM 230.4 Carcinoma in situ of rectum Diagnosis ICD-9-CM 230.5 Carcinoma in situ of anal canal Diagnosis ICD-9-CM 230.6 Carcinoma in situ of anus, unspecified Diagnosis ICD-9-CM 230.7 Carcinoma in situ of other and unspecified parts of intestine Diagnosis ICD-9-CM 230.8 Carcinoma in situ of liver and biliary system Diagnosis ICD-9-CM 230.9 Carcinoma in situ of other and unspecified digestive organs Diagnosis ICD-9-CM 231.1 Carcinoma in situ of larynx Diagnosis ICD-9-CM 231.2 Carcinoma in situ of trachea Diagnosis ICD-9-CM 231.3 Carcinoma in situ of trachea Diagnosis ICD-9-CM 231.9 Carcinoma in situ of other specified parts of respiratory system Diagnosis ICD-9-CM 231.9 Carcinoma in situ of other specified parts of respiratory system Diagnosis ICD-9-CM 231.9 Carcinoma in situ of bronchus and lung Diagnosis ICD-9-CM 231.9 Carcinoma in situ of breast and genitourinary system Diagnosis ICD-9-CM 233.0 Carcinoma in situ of breast and genitourinary system Diagnosis ICD-9-CM 233.1 Carcinoma in situ of breast and genitourinary system Diagnosis ICD-9-CM 233.2 Carcinoma in situ of other and unspecified parts of uterus Diagnosis ICD-9-CM 233.3 Carcinoma in situ, other and unspecified parts of uterus Diagnosis ICD-9-CM 233.3 Carcinoma in situ, other and unspecified female genital organs Diagnosis ICD-9-CM 233.3 Carcinoma in situ, vagina Diagnosis ICD-9-CM	230	Carcinoma in situ of digestive organs	Diagnosis	ICD-9-CM
230.2Carcinoma in situ of stomachDiagnosisICD-9-CM230.3Carcinoma in situ of colonDiagnosisICD-9-CM230.4Carcinoma in situ of rectumDiagnosisICD-9-CM230.5Carcinoma in situ of anal canalDiagnosisICD-9-CM230.6Carcinoma in situ of other and unspecifiedDiagnosisICD-9-CM230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of ther and unspecified digestive organsDiagnosisICD-9-CM231Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.0Carcinoma in situ of larynxDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.2Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.1Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.2Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.3Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ,	230.0	Carcinoma in situ of lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
230.3 Carcinoma in situ of colon 230.4 Carcinoma in situ of rectum 230.5 Carcinoma in situ of anal canal 230.6 Carcinoma in situ of anus, unspecified 230.7 Carcinoma in situ of other and unspecified parts of intestine 230.8 Carcinoma in situ of liver and biliary system 230.9 Carcinoma in situ of other and unspecified digestive organs 231.0 Carcinoma in situ of larynx 231.1 Carcinoma in situ of trachea 231.2 Carcinoma in situ of trachea 231.3 Carcinoma in situ of trachea 231.4 Carcinoma in situ of trachea 231.5 Carcinoma in situ of trachea 231.6 Carcinoma in situ of trachea 231.7 Carcinoma in situ of trachea 231.8 Carcinoma in situ of trachea 231.9 Carcinoma in situ of other specified parts of respiratory system 231.9 Carcinoma in situ of respiratory system, part unspecified 231.9 Carcinoma in situ of bronchus and lung 231.8 Carcinoma in situ of breast and genitourinary system 231.9 Carcinoma in situ of breast and genitourinary system 232.0 Carcinoma in situ of breast and genitourinary system 233.1 Carcinoma in situ of ther and unspecified parts of uterus 233.2 Carcinoma in situ of other and unspecified female genital organs 233.3 Carcinoma in situ, other and unspecified female genital organs 233.3 Carcinoma in situ, vulya 233.3 Carcinoma in situ, vulya 234.3 Carcinoma in situ, vulya 235.3 Carcinoma in situ, vulya 236.4 Carcinoma in situ, vulya 237.5 Carcinoma in situ, vulya	230.1	Carcinoma in situ of esophagus	Diagnosis	ICD-9-CM
230.4 Carcinoma in situ of rectum 230.5 Carcinoma in situ of anal canal 230.6 Carcinoma in situ of anus, unspecified 230.7 Carcinoma in situ of other and unspecified parts of intestine 230.8 Carcinoma in situ of liver and biliary system 230.9 Carcinoma in situ of other and unspecified digestive organs 231. Carcinoma in situ of lespiratory system 231. Carcinoma in situ of larynx 231.1 Carcinoma in situ of larynx 231.2 Carcinoma in situ of bronchus and lung 231.2 Carcinoma in situ of other specified parts of respiratory system 231.8 Carcinoma in situ of other specified parts of respiratory system 231.9 Carcinoma in situ of respiratory system, part unspecified 231.0 Carcinoma in situ of breast and genitourinary system 232.1 Carcinoma in situ of breast 233.1 Carcinoma in situ of breast 233.2 Carcinoma in situ of ther and unspecified parts of uterus 233.3 Carcinoma in situ of ther and unspecified female genital organ 233.3 Carcinoma in situ, other and unspecified female genital organ 233.3 Carcinoma in situ, other and unspecified female genital organ 233.3 Carcinoma in situ, vagina 233.3 Carcinoma in situ, valva Diagnosis ICD-9-CM 233.3 Carcinoma in situ, vagina Diagnosis ICD-9-CM 233.3 Carcinoma in situ, valva Diagnosis ICD-9-CM	230.2	Carcinoma in situ of stomach	Diagnosis	ICD-9-CM
230.5 Carcinoma in situ of anal canal 230.6 Carcinoma in situ of anus, unspecified 230.7 Carcinoma in situ of other and unspecified parts of intestine 230.8 Carcinoma in situ of liver and biliary system 230.9 Carcinoma in situ of other and unspecified digestive organs 231. Carcinoma in situ of larynx 231.0 Carcinoma in situ of larynx 231.1 Carcinoma in situ of larynx 231.2 Carcinoma in situ of trachea 231.3 Carcinoma in situ of bronchus and lung 231.8 Carcinoma in situ of other specified parts of respiratory system 231.9 Carcinoma in situ of respiratory system, part unspecified 233.0 Carcinoma in situ of breast and genitourinary system 233.1 Carcinoma in situ of breast 233.1 Carcinoma in situ of other specified parts of respiratory system 233.2 Carcinoma in situ of breast 233.3 Carcinoma in situ of other and unspecified parts of uterus 233.3 Carcinoma in situ of other and unspecified parts of uterus 233.3 Carcinoma in situ of other and unspecified parts of uterus 233.3 Carcinoma in situ, other and unspecified female genital organs 233.3 Carcinoma in situ, other and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 233.3 Carcinoma in situ, vother and unspecified female genital organs 235. Carcinoma in situ, vother and unspecified female genital organs 236. Carcinoma in situ, vother and unspecified female genital organs 237. Carcinoma in situ, vother and unspecified female genital organs 238. Carcinoma in situ, vother and unspecified female genital organ	230.3	Carcinoma in situ of colon	Diagnosis	ICD-9-CM
230.6 Carcinoma in situ of anus, unspecified 230.7 Carcinoma in situ of other and unspecified parts of intestine 230.8 Carcinoma in situ of liver and biliary system 230.9 Carcinoma in situ of other and unspecified digestive organs 231 Carcinoma in situ of respiratory system 231.0 Carcinoma in situ of larynx 231.1 Carcinoma in situ of trachea 231.2 Carcinoma in situ of trachea 231.3 Carcinoma in situ of bronchus and lung 231.8 Carcinoma in situ of other specified parts of respiratory system 231.9 Carcinoma in situ of respiratory system, part unspecified 233.0 Carcinoma in situ of breast and genitourinary system 233.0 Carcinoma in situ of breast 233.1 Carcinoma in situ of other and unspecified parts of uterus 233.2 Carcinoma in situ of other and unspecified female genital organs 233.3 Carcinoma in situ, vagina 233.3 Carcinoma in situ, vagina 234.0 Carcinoma in situ, vagina 235.0 Carcinoma in situ, vagina 236.0 Carcinoma in situ, vagina 237.0 Carcinoma in situ, vagina 238.0 Carcinoma in situ, vagina 239.0 Carcinoma in situ, vagina 230.0 Carcinoma in situ, vagina 230.0 Carcinoma in situ, vagina 230.0 Carcinoma in situ, valva	230.4	Carcinoma in situ of rectum	Diagnosis	ICD-9-CM
230.7Carcinoma in situ of other and unspecified parts of intestineDiagnosisICD-9-CM230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.0Carcinoma in situ of larynxDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	230.5	Carcinoma in situ of anal canal	Diagnosis	ICD-9-CM
230.8Carcinoma in situ of liver and biliary systemDiagnosisICD-9-CM230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.0Carcinoma in situ of larynxDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	230.6	Carcinoma in situ of anus, unspecified	Diagnosis	ICD-9-CM
230.9Carcinoma in situ of other and unspecified digestive organsDiagnosisICD-9-CM231Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.0Carcinoma in situ of larynxDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ, other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	230.7	Carcinoma in situ of other and unspecified parts of intestine	Diagnosis	ICD-9-CM
231Carcinoma in situ of respiratory systemDiagnosisICD-9-CM231.0Carcinoma in situ of larynxDiagnosisICD-9-CM231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.31Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	230.8	Carcinoma in situ of liver and biliary system	Diagnosis	ICD-9-CM
231.0 Carcinoma in situ of larynx 231.1 Carcinoma in situ of trachea 231.2 Carcinoma in situ of bronchus and lung 231.8 Carcinoma in situ of other specified parts of respiratory system 231.9 Carcinoma in situ of respiratory system, part unspecified 233 Carcinoma in situ of breast and genitourinary system 234 Carcinoma in situ of breast and genitourinary system 235 Carcinoma in situ of breast 236 Carcinoma in situ of other and unspecified parts of uterus 237 Carcinoma in situ of other and unspecified parts of uterus 238 Carcinoma in situ of other and unspecified female genital organs 239 Carcinoma in situ, other and unspecified female genital organs 230 Carcinoma in situ, unspecified female genital organs 231.0 Carcinoma in situ, unspecified female genital organs 232 Carcinoma in situ, unspecified female genital organs 233.1 Carcinoma in situ, unspecified female genital organs 233.2 Carcinoma in situ, vagina 233.3 Carcinoma in situ, vagina 233.3 Carcinoma in situ, vulva 234.0 Diagnosis 250.9-CM 260.9-CM 275.0 Diagnosis 275	230.9	Carcinoma in situ of other and unspecified digestive organs	Diagnosis	ICD-9-CM
231.1Carcinoma in situ of tracheaDiagnosisICD-9-CM231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	231	Carcinoma in situ of respiratory system	Diagnosis	ICD-9-CM
231.2Carcinoma in situ of bronchus and lungDiagnosisICD-9-CM231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	231.0	Carcinoma in situ of larynx	Diagnosis	ICD-9-CM
231.8Carcinoma in situ of other specified parts of respiratory systemDiagnosisICD-9-CM231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	231.1	Carcinoma in situ of trachea	Diagnosis	ICD-9-CM
231.9Carcinoma in situ of respiratory system, part unspecifiedDiagnosisICD-9-CM233Carcinoma in situ of breast and genitourinary systemDiagnosisICD-9-CM233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	231.2	Carcinoma in situ of bronchus and lung	Diagnosis	ICD-9-CM
Carcinoma in situ of breast and genitourinary system Diagnosis ICD-9-CM Carcinoma in situ of breast Carcinoma in situ of breast Carcinoma in situ of cervix uteri Diagnosis ICD-9-CM Diagnosis ICD-9-CM Carcinoma in situ of other and unspecified parts of uterus Carcinoma in situ, other and unspecified female genital organs Carcinoma in situ, unspecified female genital organ Carcinoma in situ, unspecified female genital organ Diagnosis ICD-9-CM Carcinoma in situ, vagina Diagnosis ICD-9-CM Carcinoma in situ, valva Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM	231.8	Carcinoma in situ of other specified parts of respiratory system	Diagnosis	ICD-9-CM
233.0Carcinoma in situ of breastDiagnosisICD-9-CM233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	231.9	Carcinoma in situ of respiratory system, part unspecified	Diagnosis	ICD-9-CM
233.1Carcinoma in situ of cervix uteriDiagnosisICD-9-CM233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	233	Carcinoma in situ of breast and genitourinary system	Diagnosis	ICD-9-CM
233.2Carcinoma in situ of other and unspecified parts of uterusDiagnosisICD-9-CM233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	233.0	Carcinoma in situ of breast	Diagnosis	ICD-9-CM
233.3Carcinoma in situ, other and unspecified female genital organsDiagnosisICD-9-CM233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM	233.1			ICD-9-CM
233.30Carcinoma in situ, unspecified female genital organDiagnosisICD-9-CM233.31Carcinoma in situ, vaginaDiagnosisICD-9-CM233.32Carcinoma in situ, vulvaDiagnosisICD-9-CM			Diagnosis	ICD-9-CM
233.31 Carcinoma in situ, vagina Diagnosis ICD-9-CM 233.32 Carcinoma in situ, vulva Diagnosis ICD-9-CM				ICD-9-CM
233.32 Carcinoma in situ, vulva Diagnosis ICD-9-CM		Carcinoma in situ, unspecified female genital organ		ICD-9-CM
·	233.31	Carcinoma in situ, vagina	Diagnosis	ICD-9-CM
233.39 Carcinoma in situ, other female genital organ Diagnosis ICD-9-CM	233.32	Carcinoma in situ, vulva	Diagnosis	ICD-9-CM
	233.39	Carcinoma in situ, other female genital organ	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 222 of 351



233.4 Carcinoma in situ of prostate 233.5 Carcinoma in situ of penis 233.6 Carcinoma in situ of penis 233.6 Carcinoma in situ of other and unspecified male genital organs 233.7 Carcinoma in situ of other and unspecified urinary organs 233.9 Carcinoma in situ of other and unspecified urinary organs 234.0 Carcinoma in situ of other and unspecified sites 234.0 Carcinoma in situ of other and unspecified sites 234.0 Carcinoma in situ of other specified sites 235.0 Neoplasm of uncertain behavior of digestive and respiratory systems 236.1 Neoplasm of uncertain behavior of major sallwary glands 237.1 Neoplasm of uncertain behavior of ilip, oral cavity, and pharynx 238.1 Neoplasm of uncertain behavior of ilip, oral cavity, and pharynx 238.1 Neoplasm of uncertain behavior of iliver and biliary passages 238.3 Neoplasm of uncertain behavior of iliver and biliary passages 238.3 Neoplasm of uncertain behavior of iliver and biliary passages 238.3 Neoplasm of uncertain behavior of other and unspecified digestive organs 239.6 Neoplasm of uncertain behavior of other and unspecified digestive organs 230.6 Neoplasm of uncertain behavior of other and unspecified digestive organs 230.7 Neoplasm of uncertain behavior of other and unspecified genital organs 230.8 Neoplasm of uncertain behavior of other and unspecified and unspecified and unspecified genital organs 230.8 Neoplasm of uncertain behavior of other and unspecified genital organs 230.8 Neoplasm of uncertain behavior of other and unspecified and unspeci	Code	Description	Code Category	Code Type
233.5 Carcinoma in situ of penis (CD-9-CM 233.6 Carcinoma in situ of other and unspecified male genital organs Diagnosis (CD-9-CM 233.7 Carcinoma in situ of bladder Diagnosis (CD-9-CM 234.2 Carcinoma in situ of other and unspecified sites Diagnosis (CD-9-CM 234.0 Carcinoma in situ of eve Diagnosis (CD-9-CM 234.8 Carcinoma in situ of eve Diagnosis (CD-9-CM 234.9 Carcinoma in situ of other specified sites Diagnosis (CD-9-CM 235.0 Neoplasm of uncertain behavior of flagestive and respiratory systems Diagnosis (CD-9-CM 235.0 Neoplasm of uncertain behavior of stomach, intestines, and rectum Diagnosis (CD-9-CM 235.1 Neoplasm of uncertain behavior of liber and biliary passages Diagnosis (CD-9-CM 235.2 Neoplasm of uncertain behavior of incertain specified digestive organs Diagnosis (CD-9-CM 235.3 Neoplasm of uncertain behavior of other and unspecified digestive organs Diagnosis (CD-9-CM 235.4 Neoplasm of uncertain behavior of other and unspecified digestive organs				
233.6 Carcinoma in situ of other and unspecified male genital organs Diagnosis ICD-9-CM Diagnosis ICD-9-CM Carcinoma in situ of bladder Diagnosis ICD-9-CM Carcinoma in situ of other and unspecified urinary organs Diagnosis ICD-9-CM Diagnosis ICD-9-CM Carcinoma in situ of other and unspecified sites Diagnosis ICD-9-CM Diagnosis ICD-9-C		·		
233.9 Carcinoma in situ of bladder 234. Carcinoma in situ of other and unspecified urinary organs 234. Carcinoma in situ of other and unspecified sites 234. Carcinoma in situ of other and unspecified sites 234. Carcinoma in situ of other and unspecified sites 234.8. Carcinoma in situ of other specified sites 234.8. Carcinoma in situ of other specified sites 235. Diagnosis 236. Neoplasm of uncertain behavior of digestive and respiratory systems 237. Neoplasm of uncertain behavior of major salivary glands 237. Neoplasm of uncertain behavior of site of si		·		
233.9Carcinoma in situ of other and unspecified urinary organsDiagnosisICD-9-CM234Carcinoma in situ of other and unspecified sitesDiagnosisICD-9-CM234.8Carcinoma in situ of other specified sitesDiagnosisICD-9-CM234.9Carcinoma in situ of other specifiedDiagnosisICD-9-CM235Neoplasm of uncertain behavior of digestive and respiratory systemsDiagnosisICD-9-CM235.0Neoplasm of uncertain behavior of digestive and respiratory systemsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of ligo roal cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of storach, intestines, and rectumDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of fiver and biliary passagesDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of fertorperitoneum and peritoneumDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of elementaryDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of pleura, tymus, and mediastinumDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM<			=	
234. Carcinoma in situ of other and unspecified sites 234.0 Carcinoma in situ of eye 234.8 Carcinoma in situ of eye 234.8 Carcinoma in situ of eye 234.8 Diagnosis ICD-9-CM 234.9 Carcinoma in situ, site unspecified 235. Neoplasm of uncertain behavior of digestive and respiratory systems 236. Neoplasm of uncertain behavior of major sallwary glands 237. Neoplasm of uncertain behavior of major sallwary glands 238.1 Neoplasm of uncertain behavior of major sallwary glands 238.2 Neoplasm of uncertain behavior of storach, intestines, and rectum 238.3 Neoplasm of uncertain behavior of storach, intestines, and rectum 238.4 Neoplasm of uncertain behavior of liver and biliary passages 238.5 Neoplasm of uncertain behavior of liver and biliary passages 238.5 Neoplasm of uncertain behavior of other and unspecified digestive organs 238.6 Neoplasm of uncertain behavior of the transpecified digestive organs 239.7 Neoplasm of uncertain behavior of the transpecified interpretain behavior of pleura, thymus, and mediastinum 239.7 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 230.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 231.7 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 232.8 Neoplasm of uncertain behavior of other and unspecified respiratory organs 232.9 Neoplasm of uncertain behavior of other and unspecified respiratory organs 233.0 Neoplasm of uncertain behavior of other and unspecified respiratory organs 234.0 Neoplasm of uncertain behavior of other and unspecified female genital organs 235.0 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.0 Neoplasm of uncertain behavior of other and unspecified female genital organs 237.0 Neoplasm of uncertain behavior of other and unspecified unitary organs 238.0 Neoplasm of uncertain behavior of other and unspecified unitary organs 239.0 Neoplasm of uncertain behavior of other and unspecified unitary organs 230.0 Neoplasm of uncertain behavior of other and unspeci			_	
234.0Carcinoma in situ of eyeDiagnosisICD-9-CM234.8Carcinoma in situ of other specified sitesDiagnosisICD-9-CM234.9Carcinoma in situ, site unspecifiedDiagnosisICD-9-CM235.0Neoplasm of uncertain behavior of digestive and respiratory systemsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of major salivary glandsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of sip, oral cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of sip, oral cavity, and pharynxDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of sip, oral cavity, and pharynxDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of liver and billiary passagesDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of of ther and unspecified digestive organsDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of farynxDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM235.9Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of ether and unspecified remale genital organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of other and unspecified genital organsDiagnosisICD-9-CM236.2<			=	ICD-9-CM
234.8Carcinoma in situ of other specified sitesDiagnosisICD-9-CM234.9Carcinoma in situ, site unspecifiedDiagnosisICD-9-CM235.Neoplasm of uncertain behavior of major salivary glandsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of flip, oral cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of liver and biliary passagesDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of terrogetrioneum and peritoneumDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of peritoneum and peritoneumDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of starynxDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of peura, thymus, and mediastinumDiagnosisICD-9-CM235.9Neoplasm of uncertain behavior of peura, thymus, and mediastinumDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of genitourinary organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of placentaDiagnosisICD-9-CM236.2Neoplasm of uncertain behavior of ordarentaDiagnosisICD-9-CM236.3Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.5Neoplasm of uncertain behavior of other and unspeci			=	
234.9Carcinoma in situ, site unspecifiedDiagnosisICD-9-CM235Neoplasm of uncertain behavior of digestive and respiratory systemsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of injo, oral cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of lip, oral cavity, and pharynxDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of liver and biliary passagesDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of retroperitoneum and peritoneumDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of ther and unspecified digestive organsDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of trachea, bronchus, and lungDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM235.9Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of ovaryDiagnosisICD-9-CM236.2Neoplasm of uncertain behavior of ovaryDiagnosisICD-9-CM236.3Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.5Neoplasm of uncertain behavior of other and unspecified male genital organsDi		•	=	
235Neoplasm of uncertain behavior of major salivary glandsDiagnosisICD-9-CM235.0Neoplasm of uncertain behavior of major salivary glandsDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of liver and billary passagesDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of other and unspecified digestive organsDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of larynxDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM235.9Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of othersDiagnosisICD-9-CM236.2Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.3Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.5Neoplasm of uncertain behavior of other and unspecified urinary organsDiagnosisICD-9-CM236.6Neoplasm of uncertain behavior of other and unspecified uri	234.9	•	=	ICD-9-CM
235.0Neoplasm of uncertain behavior of lip, oral cavity, and pharynxDiagnosisICD-9-CM235.1Neoplasm of uncertain behavior of lip, oral cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.3Neoplasm of uncertain behavior of liver and biliary passagesDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of retroperitoneum and peritoneumDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of retroperitoneum and peritoneumDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of larynxDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of rachea, bronchus, and lungDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of placentaDiagnosisICD-9-CM236.2Neoplasm of uncertain behavior of ovaryDiagnosisICD-9-CM236.3Neoplasm of uncertain behavior of ovaryDiagnosisICD-9-CM236.4Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.5Neoplasm of uncertain behavior of other and unspecified male genital organsDiagnosisICD-9-CM236.7Neoplasm of uncertain behavior of other and unspecified urinary organDiagnosisICD-9-CM <td></td> <td>·</td> <td>=</td> <td>ICD-9-CM</td>		·	=	ICD-9-CM
235.1Neoplasm of uncertain behavior of lip, oral cavity, and pharynxDiagnosisICD-9-CM235.2Neoplasm of uncertain behavior of stomach, intestines, and rectumDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of liver and billiary passagesDiagnosisICD-9-CM235.4Neoplasm of uncertain behavior of other and unspecified digestive organsDiagnosisICD-9-CM235.5Neoplasm of uncertain behavior of other and unspecified digestive organsDiagnosisICD-9-CM235.6Neoplasm of uncertain behavior of trachea, bronchus, and lungDiagnosisICD-9-CM235.7Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM235.8Neoplasm of uncertain behavior of pleura, thymus, and mediastinumDiagnosisICD-9-CM236.0Neoplasm of uncertain behavior of other and unspecified respiratory organsDiagnosisICD-9-CM236.1Neoplasm of uncertain behavior of othersDiagnosisICD-9-CM236.2Neoplasm of uncertain behavior of othersDiagnosisICD-9-CM236.3Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.4Neoplasm of uncertain behavior of other and unspecified female genital organsDiagnosisICD-9-CM236.5Neoplasm of uncertain behavior of other and unspecified urinary organsDiagnosisICD-9-CM236.6Neoplasm of uncertain behavior of other and unspecified urinary organsDiagnosisICD-9-CM236.9Neoplasm of uncertain behavior of other	235.0		=	ICD-9-CM
235.3 Neoplasm of uncertain behavior of liver and biliary passages 125.4 Neoplasm of uncertain behavior of retroperitoneum and peritoneum 235.5 Neoplasm of uncertain behavior of retroperitoneum and peritoneum 235.6 Neoplasm of uncertain behavior of other and unspecified digestive organs 235.6 Neoplasm of uncertain behavior of trachea, bronchus, and lung 235.7 Neoplasm of uncertain behavior of trachea, bronchus, and lung 235.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 235.9 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 236.0 Neoplasm of uncertain behavior of other and unspecified respiratory organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.1 Neoplasm of uncertain behavior of placenta 236.2 Neoplasm of uncertain behavior of placenta 236.3 Neoplasm of uncertain behavior of ovary 236.3 Neoplasm of uncertain behavior of ovary 236.4 Neoplasm of uncertain behavior of ovary 236.5 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.6 Neoplasm of uncertain behavior of betar and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of bladder 236.6 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.7 Neoplasm of uncertain behavior of with and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.1 Neoplasm of uncertain behavior of piral gland 237.2 Neoplasm of uncert	235.1		=	ICD-9-CM
235.4 Neoplasm of uncertain behavior of retroperitoneum and peritoneum 235.5 Neoplasm of uncertain behavior of other and unspecified digestive organs 236.6 Neoplasm of uncertain behavior of larynx 236.7 Neoplasm of uncertain behavior of trachea, bronchus, and lung 236.8 Neoplasm of uncertain behavior of trachea, bronchus, and lung 236.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 236.8 Neoplasm of uncertain behavior of other and unspecified respiratory organs 236.9 Neoplasm of uncertain behavior of genitourinary organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.1 Neoplasm of uncertain behavior of placenta 236.2 Neoplasm of uncertain behavior of ovary 236.3 Neoplasm of uncertain behavior of ovary 236.3 Neoplasm of uncertain behavior of ovary 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.6 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of other and unspecified urinary organs 238.0 Neoplasm of uncertain behavior of other and unspecified urinary organs 239.0 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.1 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.2	235.2	Neoplasm of uncertain behavior of stomach, intestines, and rectum	Diagnosis	ICD-9-CM
235.5 Neoplasm of uncertain behavior of other and unspecified digestive organs Diagnosis ICD-9-CM 235.6 Neoplasm of uncertain behavior of Iarynx Diagnosis ICD-9-CM 235.7 Neoplasm of uncertain behavior of trachea, bronchus, and lung Diagnosis ICD-9-CM 235.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum Diagnosis ICD-9-CM 235.9 Neoplasm of uncertain behavior of other and unspecified respiratory organs Diagnosis ICD-9-CM 236.0 Neoplasm of uncertain behavior of genitourinary organs Diagnosis ICD-9-CM 236.0 Neoplasm of uncertain behavior of uterus Diagnosis ICD-9-CM 236.1 Neoplasm of uncertain behavior of placenta Diagnosis ICD-9-CM 236.2 Neoplasm of uncertain behavior of ovary Diagnosis ICD-9-CM 236.3 Neoplasm of uncertain behavior of ovary Diagnosis ICD-9-CM 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs Diagnosis ICD-9-CM 236.4 Neoplasm of uncertain behavior of testis Diagnosis ICD-9-CM 236.6 Neoplasm of uncertain behavior of prostate Diagnosis ICD-9-CM 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs Diagnosis ICD-9-CM 236.9 Neoplasm of uncertain behavior of other and unspecified male genital organs Diagnosis ICD-9-CM 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 236.91 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 236.99 Neoplasm of uncertain behavior of their and unspecified urinary organs Diagnosis ICD-9-CM 236.99 Neoplasm of uncertain behavior of their and unspecified urinary organs Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of privative of urinary organ, unspecified urinary organs Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of privative of urinary organ Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of privative of urinary organ Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of privative of urinary organ Diagnosis ICD-9-CM 237.2 Neoplasm of uncertain behavior of privative of urinary o	235.3	Neoplasm of uncertain behavior of liver and biliary passages	Diagnosis	ICD-9-CM
235.6 Neoplasm of uncertain behavior of larynx 235.7 Neoplasm of uncertain behavior of trachea, bronchus, and lung 235.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 235.9 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 235.9 Neoplasm of uncertain behavior of other and unspecified respiratory organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.1 Neoplasm of uncertain behavior of uterus 236.2 Neoplasm of uncertain behavior of uterus 236.3 Neoplasm of uncertain behavior of ovary 236.4 Neoplasm of uncertain behavior of ovary 236.5 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.5 Neoplasm of uncertain behavior of testis 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.9 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of pineal gland 238.9 Neoplasm of uncertain behavior of pineal gland 239.0 Neoplasm of uncertain behavior of pineal gland 237.0 Neoplasm of uncertain behavior of pineal gland 237.1 Neoplasm of uncertain behavior of birar and unspecified endocrine glands 237.2 Neoplasm of uncertain behavior of braraganglia 237.3 Neoplasm of uncertain behavior of braraganglia 237.4 Neoplasm of uncertain beha	235.4	Neoplasm of uncertain behavior of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
235.7 Neoplasm of uncertain behavior of trachea, bronchus, and lung 235.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum 236.9 Neoplasm of uncertain behavior of genitourinary organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.0 Neoplasm of uncertain behavior of genitourinary organs 236.1 Neoplasm of uncertain behavior of placenta 236.2 Neoplasm of uncertain behavior of placenta 236.3 Neoplasm of uncertain behavior of placenta 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.5 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.6 Neoplasm of uncertain behavior of testis 236.6 Neoplasm of uncertain behavior of testis 236.7 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of where and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of unspecified urinary organs 236.9 Neoplasm of uncertain behavior of unspecified urinary organs 236.9 Neoplasm of uncertain behavior of unspecified urinary organs 236.9 Neoplasm of uncertain behavior of unspecified urinary organs 236.9 Neoplasm of uncertain behavior of behavior of unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of behavior of other and unspecified urinary organs 237.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 237.1 Neoplasm of uncertain behavior of other and unspecified endocrine glands 237.2 Neoplasm of unce	235.5	Neoplasm of uncertain behavior of other and unspecified digestive organs	Diagnosis	ICD-9-CM
235.8 Neoplasm of uncertain behavior of pleura, thymus, and mediastinum Diagnosis ICD-9-CM 235.9 Neoplasm of uncertain behavior of other and unspecified respiratory organs Diagnosis ICD-9-CM 236.0 Neoplasm of uncertain behavior of genitourinary organs Diagnosis ICD-9-CM 236.1 Neoplasm of uncertain behavior of urerus Diagnosis ICD-9-CM 236.1 Neoplasm of uncertain behavior of placenta Diagnosis ICD-9-CM 236.2 Neoplasm of uncertain behavior of ovary Diagnosis ICD-9-CM 236.3 Neoplasm of uncertain behavior of other and unspecified female genital organs Diagnosis ICD-9-CM 236.4 Neoplasm of uncertain behavior of other and unspecified female genital organs Diagnosis ICD-9-CM 236.5 Neoplasm of uncertain behavior of prostate Diagnosis ICD-9-CM 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs Diagnosis ICD-9-CM 236.9 Neoplasm of uncertain behavior of other and unspecified male genital organs Diagnosis ICD-9-CM 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 236.90 Neoplasm of uncertain behavior of wirnary organ, unspecified Diagnosis ICD-9-CM 236.90 Neoplasm of uncertain behavior of wirnary organ, unspecified Urinary organs Diagnosis ICD-9-CM 236.90 Neoplasm of uncertain behavior of horer and unspecified urinary organs Diagnosis ICD-9-CM 236.90 Neoplasm of uncertain behavior of horer and unspecified urinary organs Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of endocrine glands and nervous system Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of order and unspecified urinary organs Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct Diagnosis ICD-9-CM 237.3 Neoplasm of uncertain behavior of order and unspecified endocrine glands Diagnosis ICD-9-CM 237.5 Neoplasm of uncertain behavior of order and unspecified endocrine glands Diagnosis ICD-9-CM 237.6 Neoplasm of uncertain behavior of order and unspecified endocrine glands Diagnosis ICD-9-CM 237.6 Neoplasm of uncertain behavio	235.6	Neoplasm of uncertain behavior of larynx	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of other and unspecified respiratory organs Neoplasm of uncertain behavior of genitourinary organs Diagnosis ICD-9-CM	235.7	Neoplasm of uncertain behavior of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of genitourinary organs Neoplasm of uncertain behavior of uterus Diagnosis ICD-9-CM	235.8	Neoplasm of uncertain behavior of pleura, thymus, and mediastinum	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of uncertain behavior of placenta Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of ovary Neoplasm of uncertain behavior of ovary Neoplasm of uncertain behavior of other and unspecified female genital organs Neoplasm of uncertain behavior of other and unspecified female genital organs Neoplasm of uncertain behavior of testis Neoplasm of uncertain behavior of prostate Neoplasm of uncertain behavior of other and unspecified male genital organs Neoplasm of uncertain behavior of other and unspecified male genital organs Neoplasm of uncertain behavior of bladder Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of uniary organ, unspecified Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of other and unspecified uniary organs Neoplasm of uncertain behavior of endocrine glands and nervous system Neoplasm of uncertain behavior of pineal gland Neoplasm of uncertain behavior of pineal gland Neoplasm of uncertain behavior of paraganglia Neoplasm of uncertain behavior of paraganglia Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Neoplasm of uncertain behavior of other and unspecified endocrine glands Ne	235.9	Neoplasm of uncertain behavior of other and unspecified respiratory organs	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of placenta Diagnosis ICD-9-CM	236	Neoplasm of uncertain behavior of genitourinary organs	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of ovary 236.3 Neoplasm of uncertain behavior of other and unspecified female genital organs 236.4 Neoplasm of uncertain behavior of testis 236.5 Neoplasm of uncertain behavior of prostate 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of bladder 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.90 Neoplasm of uncertain behavior of winary organ, unspecified 236.91 Neoplasm of uncertain behavior of kidney and ureter 236.91 Neoplasm of uncertain behavior of kidney and ureter 236.91 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.91 Neoplasm of uncertain behavior of index and unspecified urinary organs 236.91 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.91 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.90 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.91 Neoplasm of uncertain behavior of pideal gland oraniopharyngeal duct 237.0 Neoplasm of uncertain behavior of pireal gland oraniopharyngeal duct 238.90 Diagnosis ICD-9-CM 239.0 Neoplasm of uncertain behavior of paraganglia oraniopharyngeal duct 239.0 Diagnosis ICD-9-CM 239.1 Neoplasm of uncertain behavior of paraganglia oraniopharyngeal duct 239.1 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Diagnosis ICD-9-CM 239.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Diagnosis ICD-9-CM 239.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Diagnosis ICD-9-CM 239.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.0 Neoplasm of uncertain behavior	236.0	Neoplasm of uncertain behavior of uterus	Diagnosis	ICD-9-CM
236.3 Neoplasm of uncertain behavior of other and unspecified female genital organs Diagnosis ICD-9-CM 236.4 Neoplasm of uncertain behavior of testis Neoplasm of uncertain behavior of prostate Diagnosis ICD-9-CM 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs Diagnosis ICD-9-CM 236.7 Neoplasm of uncertain behavior of bladder Diagnosis ICD-9-CM 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 236.90 Neoplasm of uncertain behavior of ther and unspecified urinary organs Diagnosis ICD-9-CM 236.91 Neoplasm of uncertain behavior of kidney and ureter Diagnosis ICD-9-CM 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of endocrine glands and nervous system Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of pineal gland Diagnosis ICD-9-CM 237.2 Neoplasm of uncertain behavior of paraganglia Diagnosis ICD-9-CM 237.3 Neoplasm of uncertain behavior of paraganglia Diagnosis ICD-9-CM 237.4 Neoplasm of uncertain behavior of brain and spinal cord Diagnosis ICD-9-CM 237.5 Neoplasm of uncertain behavior of brain and spinal cord Diagnosis ICD-9-CM 237.7 Neurofibromatosis Diagnosis ICD-9-CM 237.7 Neurofibromatosis, unspecified Diagnosis ICD-9-CM 237.7 Neurofibromatosis, unspecified Diagnosis ICD-9-CM	236.1	Neoplasm of uncertain behavior of placenta	Diagnosis	ICD-9-CM
236.4 Neoplasm of uncertain behavior of testis 236.5 Neoplasm of uncertain behavior of prostate 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of bladder 236.9 Neoplasm of uncertain behavior of other and unspecified uninary organs 236.9 Neoplasm of uncertain behavior of other and unspecified uninary organs 236.9 Neoplasm of uncertain behavior of other and unspecified uninary organs 236.9 Neoplasm of uncertain behavior of uninary organ, unspecified 236.9 Neoplasm of uncertain behavior of kidney and ureter 236.9 Neoplasm of uncertain behavior of other and unspecified uninary organs 236.9 Neoplasm of uncertain behavior of other and unspecified uninary organs 237 Neoplasm of uncertain behavior of endocrine glands and nervous system 238.0 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 238.1 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 238.1 Neoplasm of uncertain behavior of pineal gland 238.1 Neoplasm of uncertain behavior of adrenal gland 238.1 Neoplasm of uncertain behavior of paraganglia 238.1 Neoplasm of uncertain behavior of paraganglia 239.2 Neoplasm of uncertain behavior of behavior of paraganglia 239.3 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.4 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.5 Neoplasm of uncertain behavior of brain and spinal cord 239.6 Neoplasm of uncertain behavior of meninges 239.7 Neurofibromatosis 230.7 Neurofibromatosis, unspecified	236.2	Neoplasm of uncertain behavior of ovary	Diagnosis	ICD-9-CM
236.5 Neoplasm of uncertain behavior of prostate 236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of bladder 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.90 Neoplasm of uncertain behavior of urinary organ, unspecified 236.91 Neoplasm of uncertain behavior of kidney and ureter 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.90 Neoplasm of uncertain behavior of other and unspecified urinary organs 237 Neoplasm of uncertain behavior of endocrine glands and nervous system 238.90 Neoplasm of uncertain behavior of endocrine glands and nervous system 239.00 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 239.00 Neoplasm of uncertain behavior of pineal gland 239.00 Neoplasm of uncertain behavior of pineal gland 239.00 Neoplasm of uncertain behavior of paraganglia 239.00 Neoplasm of uncertain behavior of paraganglia 239.00 Neoplasm of uncertain behavior of paraganglia 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 230.00 Neoplasm of uncertain behavior of other and unspecified endocrine glands 230.00 Neoplasm of uncertain behavior of other an	236.3	Neoplasm of uncertain behavior of other and unspecified female genital organs	Diagnosis	ICD-9-CM
236.6 Neoplasm of uncertain behavior of other and unspecified male genital organs 236.7 Neoplasm of uncertain behavior of bladder 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.9 Neoplasm of uncertain behavior of urinary organ, unspecified 236.90 Neoplasm of uncertain behavior of urinary organ, unspecified 236.91 Neoplasm of uncertain behavior of kidney and ureter 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs 237 Neoplasm of uncertain behavior of endocrine glands and nervous system 238.00 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 239.00 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 230.0 Neoplasm of uncertain behavior of pineal gland 230.0 Neoplasm of uncertain behavior of pineal gland 230.0 Neoplasm of uncertain behavior of pineal gland 230.0 Neoplasm of uncertain behavior of paraganglia 230.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 231.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 232.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 233.0 Neoplasm of uncertain behavior of brain and spinal cord 234.0 Neoplasm of uncertain behavior of brain and spinal cord 235.0 Neoplasm of uncertain behavior of brain and spinal cord 236.90 Neurofibromatosis 236.91 Neurofibromatosis 237.0 Neurofibromatosis 238.90 Neurofibromatosis 238.90 Neurofibromatosis 239.00 Neurofibromatosis, unspecified 230.00 Neurofibromatosis, unspecified 230.00 Neurofibromatosis, unspecified 230.00 Neurofibromatosis, unspecified 230.00 Neurofibromatosis, unspecified	236.4	Neoplasm of uncertain behavior of testis	Diagnosis	ICD-9-CM
236.7 Neoplasm of uncertain behavior of bladder 236.9 Neoplasm of uncertain behavior of other and unspecified urinary organs 236.90 Neoplasm of uncertain behavior of urinary organ, unspecified 236.91 Neoplasm of uncertain behavior of kidney and ureter 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs 237 Neoplasm of uncertain behavior of endocrine glands and nervous system 238.90 Neoplasm of uncertain behavior of endocrine glands and nervous system 239 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 230.0 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 230.0 Neoplasm of uncertain behavior of pineal gland 230.0 Neoplasm of uncertain behavior of pineal gland 230.0 Neoplasm of uncertain behavior of paraganglia 230.0 Neoplasm of uncertain behavior of other and unspecified endocrine glands 230.0 Neoplasm of uncertain behavior of brain and spinal cord 230.0 Neoplasm of uncertain behavior of meninges 230.0 Neurofibromatosis 230.0 Neurofibromatosis 230.0 Neurofibromatosis, unspecified	236.5	Neoplasm of uncertain behavior of prostate	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of other and unspecified urinary organs Neoplasm of uncertain behavior of urinary organ, unspecified Diagnosis Diagnosis	236.6	Neoplasm of uncertain behavior of other and unspecified male genital organs	Diagnosis	ICD-9-CM
236.90 Neoplasm of uncertain behavior of urinary organ, unspecified Diagnosis ICD-9-CM 236.91 Neoplasm of uncertain behavior of kidney and ureter Diagnosis ICD-9-CM 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs Diagnosis ICD-9-CM 237 Neoplasm of uncertain behavior of endocrine glands and nervous system Diagnosis ICD-9-CM 237.0 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct Diagnosis ICD-9-CM 237.1 Neoplasm of uncertain behavior of pineal gland Diagnosis ICD-9-CM 237.2 Neoplasm of uncertain behavior of adrenal gland Diagnosis ICD-9-CM 237.3 Neoplasm of uncertain behavior of paraganglia Diagnosis ICD-9-CM 237.4 Neoplasm of uncertain behavior of other and unspecified endocrine glands Diagnosis ICD-9-CM 237.5 Neoplasm of uncertain behavior of brain and spinal cord Diagnosis ICD-9-CM 237.6 Neoplasm of uncertain behavior of meninges Diagnosis ICD-9-CM 237.7 Neurofibromatosis Unspecified Diagnosis ICD-9-CM 237.70 Neurofibromatosis, unspecified Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Neurofibromatosis, unspecified Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Neurofibromatosis, Type 1 (von Recklinghausen's disease) Diagnosis ICD-9-CM Diagnosis ICD-9-CM	236.7	Neoplasm of uncertain behavior of bladder	Diagnosis	ICD-9-CM
236.91 Neoplasm of uncertain behavior of kidney and ureter 236.99 Neoplasm of uncertain behavior of other and unspecified urinary organs 237 Neoplasm of uncertain behavior of endocrine glands and nervous system 238.00 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 239.10 Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct 239.11 Neoplasm of uncertain behavior of pineal gland 239.12 Neoplasm of uncertain behavior of adrenal gland 239.13 Neoplasm of uncertain behavior of paraganglia 239.14 Neoplasm of uncertain behavior of other and unspecified endocrine glands 239.15 Neoplasm of uncertain behavior of brain and spinal cord 239.16 Neoplasm of uncertain behavior of meninges 239.17 Neurofibromatosis 239.18 Neoplasm of uncertain behavior of meninges 239.18 Neoplasm of uncertain behavior of meninges 239.19 Diagnosis 239.10 Neurofibromatosis, unspecified 239.10 Neurofibromatosis, unspecified 239.10 Neurofibromatosis, unspecified 239.11 Neurofibromatosis, Type 1 (von Recklinghausen's disease) 230.12 Diagnosis 230.12 Diagnosis 230.13 Neurofibromatosis, unspecified 230.14 Neurofibromatosis, Type 1 (von Recklinghausen's disease) 230.15 Diagnosis 230.16 Diagnosis 230.17 Neurofibromatosis, Type 1 (von Recklinghausen's disease) 230.17 Neurofibromatosis	236.9	Neoplasm of uncertain behavior of other and unspecified urinary organs	Diagnosis	ICD-9-CM
236.99Neoplasm of uncertain behavior of other and unspecified urinary organsDiagnosisICD-9-CM237Neoplasm of uncertain behavior of endocrine glands and nervous systemDiagnosisICD-9-CM237.0Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal ductDiagnosisICD-9-CM237.1Neoplasm of uncertain behavior of pineal glandDiagnosisICD-9-CM237.2Neoplasm of uncertain behavior of adrenal glandDiagnosisICD-9-CM237.3Neoplasm of uncertain behavior of paragangliaDiagnosisICD-9-CM237.4Neoplasm of uncertain behavior of other and unspecified endocrine glandsDiagnosisICD-9-CM237.5Neoplasm of uncertain behavior of brain and spinal cordDiagnosisICD-9-CM237.6Neoplasm of uncertain behavior of meningesDiagnosisICD-9-CM237.7Neurofibromatosis, unspecifiedDiagnosisICD-9-CM237.70Neurofibromatosis, unspecifiedDiagnosisICD-9-CM237.71Neurofibromatosis, Type 1 (von Recklinghausen's disease)DiagnosisICD-9-CM	236.90	Neoplasm of uncertain behavior of urinary organ, unspecified	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of endocrine glands and nervous system Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct Diagnosis ICD-9-CM	236.91		Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct Diagnosis ICD-9-CM Neoplasm of uncertain behavior of paraganglia Diagnosis ICD-9-CM Neurofibromatosis Diagnosis ICD-9-CM	236.99	Neoplasm of uncertain behavior of other and unspecified urinary organs	Diagnosis	ICD-9-CM
237.1 Neoplasm of uncertain behavior of pineal gland 237.2 Neoplasm of uncertain behavior of adrenal gland 237.3 Neoplasm of uncertain behavior of paraganglia 237.4 Neoplasm of uncertain behavior of other and unspecified endocrine glands 237.5 Neoplasm of uncertain behavior of brain and spinal cord 237.6 Neoplasm of uncertain behavior of meninges 237.7 Neurofibromatosis 237.7 Neurofibromatosis 237.7 Neurofibromatosis, unspecified 237.70 Neurofibromatosis, Type 1 (von Recklinghausen's disease) Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM	237	Neoplasm of uncertain behavior of endocrine glands and nervous system	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of adrenal gland Diagnosis ICD-9-CM	237.0	Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of paraganglia Diagnosis	237.1	Neoplasm of uncertain behavior of pineal gland	Diagnosis	ICD-9-CM
Neoplasm of uncertain behavior of other and unspecified endocrine glands Diagnosis ICD-9-CM Neoplasm of uncertain behavior of brain and spinal cord Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Neurofibromatosis Diagnosis ICD-9-CM Diagnosis ICD-9-CM Neurofibromatosis, unspecified Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM	237.2	Neoplasm of uncertain behavior of adrenal gland	Diagnosis	ICD-9-CM
237.5Neoplasm of uncertain behavior of brain and spinal cordDiagnosisICD-9-CM237.6Neoplasm of uncertain behavior of meningesDiagnosisICD-9-CM237.7NeurofibromatosisDiagnosisICD-9-CM237.70Neurofibromatosis, unspecifiedDiagnosisICD-9-CM237.71Neurofibromatosis, Type 1 (von Recklinghausen's disease)DiagnosisICD-9-CM	237.3	Neoplasm of uncertain behavior of paraganglia	Diagnosis	ICD-9-CM
237.6Neoplasm of uncertain behavior of meningesDiagnosisICD-9-CM237.7NeurofibromatosisDiagnosisICD-9-CM237.70Neurofibromatosis, unspecifiedDiagnosisICD-9-CM237.71Neurofibromatosis, Type 1 (von Recklinghausen's disease)DiagnosisICD-9-CM	237.4	Neoplasm of uncertain behavior of other and unspecified endocrine glands	Diagnosis	ICD-9-CM
237.7NeurofibromatosisDiagnosisICD-9-CM237.70Neurofibromatosis, unspecifiedDiagnosisICD-9-CM237.71Neurofibromatosis, Type 1 (von Recklinghausen's disease)DiagnosisICD-9-CM	237.5	Neoplasm of uncertain behavior of brain and spinal cord	Diagnosis	ICD-9-CM
237.70 Neurofibromatosis, unspecified Diagnosis ICD-9-CM 237.71 Neurofibromatosis, Type 1 (von Recklinghausen's disease) Diagnosis ICD-9-CM	237.6	Neoplasm of uncertain behavior of meninges	Diagnosis	ICD-9-CM
237.71 Neurofibromatosis, Type 1 (von Recklinghausen's disease) Diagnosis ICD-9-CM	237.7	Neurofibromatosis	Diagnosis	ICD-9-CM
	237.70	Neurofibromatosis, unspecified	Diagnosis	
237.72 Neurofibromatosis, Type 2 (acoustic neurofibromatosis) Diagnosis ICD-9-CM	237.71	Neurofibromatosis, Type 1 (von Recklinghausen's disease)	Diagnosis	ICD-9-CM
	237.72	Neurofibromatosis, Type 2 (acoustic neurofibromatosis)	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 223 of 351



Code	Description	Code Category	Code Type
237.73	Schwannomatosis	Diagnosis	ICD-9-CM
237.79	Other neurofibromatosis	Diagnosis	ICD-9-CM
237.9	Neoplasm of uncertain behavior of other and unspecified parts of nervous system	Diagnosis	ICD-9-CM
238	Neoplasm of uncertain behavior of other and unspecified sites and tissues	Diagnosis	ICD-9-CM
238.0	Neoplasm of uncertain behavior of bone and articular cartilage	Diagnosis	ICD-9-CM
238.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-9-CM
238.2	Neoplasm of uncertain behavior of skin	Diagnosis	ICD-9-CM
238.3	Neoplasm of uncertain behavior of breast	Diagnosis	ICD-9-CM
238.4	Neoplasm of uncertain behavior of polycythemia vera	Diagnosis	ICD-9-CM
238.5	Neoplasm of uncertain behavior of histiocytic and mast cells	Diagnosis	ICD-9-CM
238.6	Neoplasm of uncertain behavior of plasma cells	Diagnosis	ICD-9-CM
238.7	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
238.71	Essential thrombocythemia	Diagnosis	ICD-9-CM
238.72	Low grade myelodysplastic syndrome lesions	Diagnosis	ICD-9-CM
238.73	High grade myelodysplastic syndrome lesions	Diagnosis	ICD-9-CM
238.74	Myelodysplastic syndrome with 5q deletion	Diagnosis	ICD-9-CM
238.75	Myelodysplastic syndrome, unspecified	Diagnosis	ICD-9-CM
238.76	Myelofibrosis with myeloid metaplasia	Diagnosis	ICD-9-CM
238.77	Post-transplant lymphoproliferative disorder [PTLD]	Diagnosis	ICD-9-CM
238.79	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
238.8	Neoplasm of uncertain behavior of other specified sites	Diagnosis	ICD-9-CM
238.9	Neoplasm of uncertain behavior, site unspecified	Diagnosis	ICD-9-CM
239	Neoplasms of unspecified nature	Diagnosis	ICD-9-CM
239.0	Neoplasm of unspecified nature of digestive system	Diagnosis	ICD-9-CM
239.1	Neoplasm of unspecified nature of respiratory system	Diagnosis	ICD-9-CM
239.2	Neoplasms of unspecified nature of bone, soft tissue, and skin	Diagnosis	ICD-9-CM
239.3	Neoplasm of unspecified nature of breast	Diagnosis	ICD-9-CM
239.4	Neoplasm of unspecified nature of bladder	Diagnosis	ICD-9-CM
239.5	Neoplasm of unspecified nature of other genitourinary organs	Diagnosis	ICD-9-CM
239.6	Neoplasm of unspecified nature of brain	Diagnosis	ICD-9-CM
239.7	Neoplasm of unspecified nature of endocrine glands and other parts of nervous system	Diagnosis	ICD-9-CM
239.8	Neoplasm of unspecified nature of other specified sites	Diagnosis	ICD-9-CM
239.81	Neoplasms of unspecified nature, retina and choroid	Diagnosis	ICD-9-CM
239.89	Neoplasms of unspecified nature, other specified sites	Diagnosis	ICD-9-CM
239.9	Neoplasm of unspecified nature, site unspecified	Diagnosis	ICD-9-CM
30230G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
30233G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
30240G0	Transfusion of Autologous Bone Marrow into Central Vein, Open Approach	Procedure	ICD-10-PCS
30243G0	Transfusion of Autologous Bone Marrow into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
30250G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS
30253G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 224 of 351



Code	Description	Code Category	Code Type
30260G0	Transfusion of Autologous Bone Marrow into Central Artery, Open Approach	Procedure	ICD-10-PCS
30263G0	Transfusion of Autologous Bone Marrow into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
32553	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers,	Procedure	CPT-4
	dosimeter), percutaneous,		
	intra-thoracic, single or multiple		
32701	Thoracic target(s) delineation for stereotactic body radiation therapy (SRS/SBRT), (photon or particle beam), entire	Procedure	CPT-4
	course of treatment		
338.3	Neoplasm related pain (acute) (chronic)	Diagnosis	ICD-9-CM
3E00X05	Introduction of Other Antineoplastic into Skin and Mucous Membranes, External	Procedure	ICD-10-PCS
02007.00	Approach		.02 20 . 00
3E01305	Introduction of Other Antineoplastic into Subcutaneous Tissue, Percutaneous Approach	Procedure	ICD-10-PCS
3E02305	Introduction of Other Antineoplastic into Muscle, Percutaneous Approach	Procedure	ICD-10-PCS
3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
2504005	later dusting of Other Antique allerticists Control Veig Ones Aggrees	Dan and dan	ICD 40 DCC
3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach	Procedure	ICD-10-PCS
3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS
3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach	Procedure	ICD-10-PCS
3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E09305	Introduction of Other Antineoplastic into Nose, Percutaneous Approach	Procedure	ICD-10-PCS
3E09705	Introduction of Other Antineoplastic into Nose, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E09X05	Introduction of Other Antineoplastic into Nose, External Approach	Procedure	ICD-10-PCS
3E0A305	Introduction of Other Antineoplastic into Bone Marrow, Percutaneous Approach	Procedure	ICD-10-PCS
3E0B305	Introduction of Other Antineoplastic into Ear, Percutaneous Approach	Procedure	ICD-10-PCS
3E0B705	Introduction of Other Antineoplastic into Ear, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0BX05	Introduction of Other Antineoplastic into Ear, External Approach	Procedure	ICD-10-PCS
3E0C305	Introduction of Other Antineoplastic into Eye, Percutaneous Approach	Procedure	ICD-10-PCS
3E0C705	Introduction of Other Antineoplastic into Eye, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0CX05	Introduction of Other Antineoplastic into Eye, External Approach	Procedure	ICD-10-PCS
3E0D305	Introduction of Other Antineoplastic into Mouth and Pharynx, Percutaneous Approach	Procedure	ICD-10-PCS
3E0D705	Introduction of Other Antineoplastic into Mouth and Pharynx, Via Natural or Artificial	Procedure	ICD-10-PCS
3200703	Opening	Trocedure	1CD-10-LC3
3E0DX05	Introduction of Other Antineoplastic into Mouth and Pharynx, External Approach	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 225 of 351



Code	Description	Code Category	Code Type
3E0F305	Introduction of Other Antineoplastic into Respiratory Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0F705	Introduction of Other Antineoplastic into Respiratory Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0F805	Introduction of Other Antineoplastic into Respiratory Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0G305 3E0G705	Introduction of Other Antineoplastic into Upper GI, Percutaneous Approach Introduction of Other Antineoplastic into Upper GI, Via Natural or Artificial Opening	Procedure Procedure	ICD-10-PCS ICD-10-PCS
3E0G805	Introduction of Other Antineoplastic into Upper GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0H305 3E0H705	Introduction of Other Antineoplastic into Lower GI, Percutaneous Approach Introduction of Other Antineoplastic into Lower GI, Via Natural or Artificial Opening	Procedure Procedure	ICD-10-PCS ICD-10-PCS
3E0H805	Introduction of Other Antineoplastic into Lower GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0J305	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0J705	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0J805	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0K305	Introduction of Other Antineoplastic into Genitourinary Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0K705	Introduction of Other Antineoplastic into Genitourinary Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0K805	Introduction of Other Antineoplastic into Genitourinary Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0L305	Introduction of Other Antineoplastic into Pleural Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0L705	Introduction of Other Antineoplastic into Pleural Cavity, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0M305	Introduction of Other Antineoplastic into Peritoneal Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0M705	Introduction of Other Antineoplastic into Peritoneal Cavity, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N305	Introduction of Other Antineoplastic into Male Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0N705	Introduction of Other Antineoplastic into Male Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N805	Introduction of Other Antineoplastic into Male Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0P305	Introduction of Other Antineoplastic into Female Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0P705	Introduction of Other Antineoplastic into Female Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 226 of 351



Code	Description	Code Category	Code Type
3E0P805	Introduction of Other Antineoplastic into Female Reproductive, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
3E0Q005	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Open Approach	Procedure	ICD-10-PCS
3E0Q305	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Percutaneous	Procedure	ICD-10-PCS
	Approach		
3E0Q705	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Via Natural or	Procedure	ICD-10-PCS
3E0R305	Artificial Opening Introduction of Other Antineoplastic into Spinal Canal, Percutaneous Approach	Procedure	ICD-10-PCS
3500303	introduction of Other Antineoplastic into Spinal Canal, Percutaneous Approach	riocedure	ICD-10-PC3
3E0S305	Introduction of Other Antineoplastic into Epidural Space, Percutaneous Approach	Procedure	ICD-10-PCS
3E0U305	Introduction of Other Antineoplastic into Joints, Percutaneous Approach	Procedure	ICD-10-PCS
3E0V305	Introduction of Other Antineoplastic into Bones, Percutaneous Approach	Procedure	ICD-10-PCS
3E0W305	Introduction of Other Antineoplastic into Lymphatics, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Y305	Introduction of Other Antineoplastic into Pericardial Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
2507705	Introduction of Other Antinophlestic into Parisardial Cavity, Via Natural or Artificial	Procedure	ICD-10-PCS
3E0Y705	Introduction of Other Antineoplastic into Pericardial Cavity, Via Natural or Artificial	Procedure	ICD-10-PC3
41.09	Opening Autologous bone marrow transplant with purging	Procedure	ICD-9-CM
49327	Laparoscopy, surgical; with placement of interstitial device(s) for radiation therapy	Procedure	CPT-4
13327	guidance (eg, fiducial markers,	rioccaare	C
	dosimeter), intra-abdominal, intrapelvic, and/or retroperitoneum, including imaging		
	guidance, if performed, single		
	or multiple (List separately in addition to code for primary procedure)		
49411	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers,	Procedure	CPT-4
	dosimeter), percutaneous,		
	intra-abdominal, intra-pelvic (except prostate), and/or retroperitoneum, single or		
40412	multiple Placement of interestitial device(s) for radiation therapy guidenes (og. fiducial markers	Dragodura	CDT 4
49412	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers,	Procedure	CPT-4
	dosimeter), open, intra-abdominal, intrapelvic, and/or retroperitoneum, including image guidance, if		
	performed, single or multiple (List		
	separately in addition to code for primary procedure)		
51720	Bladder instillation of anticarcinogenic agent (including retention time)	Procedure	CPT-4
53220	Excision or fulguration of carcinoma of urethra	Procedure	CPT-4
55860	Exposure of prostate, any approach, for insertion of radioactive substance;	Procedure	CPT-4
55862	Exposure of prostate, any approach, for insertion of radioactive substance; with lymph	Procedure	CPT-4
	node biopsy(s) (limited		
	pelvic lymphadenectomy)		
55865	Exposure of prostate, any approach, for insertion of radioactive substance; with	Procedure	CPT-4
	bilateral pelvic lymphadenectomy,		
	including external iliac, hypogastric and obturator nodes		

cder_mpl1p_wp042 Page 227 of 351



Code	Description	Code Category	Code Type
55875	Transperineal placement of needles or catheters into prostate for interstitial	Procedure	CPT-4
	radioelement application, with or		
	without cystoscopy		
55876	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers,	Procedure	CPT-4
	dosimeter), prostate (via		
55920	needle, any approach), single or multiple Placement of needles or catheters into pelvic organs and/or genitalia (except prostate)	Procedure	CPT-4
33920	for subsequent interstitial	Procedure	CF1-4
	radioelement application		
57155	Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy	Procedure	CPT-4
58240	Pelvic exenteration for gynecologic malignancy, with total abdominal hysterectomy or	Procedure	CPT-4
	cervicectomy, with or without		
	removal of tube(s), with or without removal of ovary(s), with removal of bladder and		
	ureteral transplantations,		
	and/or abdominoperineal resection of rectum and colon and colostomy, or any		
500.46	combination thereof		ODT 4
58346	Insertion of Heyman capsules for clinical brachytherapy	Procedure	CPT-4
58943	Oophorectomy, partial or total, unilateral or bilateral; for ovarian, tubal or primary peritoneal malignancy, with	Procedure	CPT-4
	para-aortic and pelvic lymph node biopsies, peritoneal washings, peritoneal biopsies,		
	diaphragmatic assessments,		
	with or without salningectomy(s) with or without omentectomy		
58950	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral	Procedure	CPT-4
	salpingo-oophorectomy and		
	omentectomy;		
58951	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral	Procedure	CPT-4
	salpingo-oophorectomy and		
	omentectomy; with total abdominal hysterectomy, pelvic and limited para-aortic		
58952	lymphadenectomy Resection (initial) of ovarian, tubal or primary positioneal malignancy with hilatoral	Procedure	CPT-4
36932	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and	Procedure	CP1-4
	omentectomy; with radical dissection for debulking (ie, radical excision or destruction,		
	intra-abdominal or		
	retroperitoneal tumors)		
58956	Bilateral salpingo-oophorectomy with total omentectomy, total abdominal	Procedure	CPT-4
	hysterectomy for malignancy		
58957	Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine	Procedure	CPT-4
	malignancy (intra-abdominal,		
F00F0	retroperitoneal tumors), with omentectomy, if performed;	Dan and dan	CDT 4
58958	Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine	Procedure	CPT-4
	malignancy (intra-abdominal, retroperitoneal tumors), with omentectomy, if performed; with pelvic		
	lymphadenectomy and limited para-aortic		
	lymphadenectomy		
	ivinonauenecioniv		

cder_mpl1p_wp042 Page 228 of 351



Code	Description	Code Category	Code Type
58960	Laparotomy, for staging or restaging of ovarian, tubal, or primary peritoneal	Procedure	CPT-4
	malignancy (second look), with or		
	without omentectomy, peritoneal washing, biopsy of abdominal and pelvic		
	peritoneum, diaphragmatic assessment		
C02F2	with pelvic and limited para-aortic lymphadenectomy	Dunnanduun	CDT 4
60252 60254	Thyroidectomy, total or subtotal for malignancy; with limited neck dissection	Procedure Procedure	CPT-4 CPT-4
61517	Thyroidectomy, total or subtotal for malignancy; with radical neck dissection Implantation of brain intracavitary chemotherapy agent (List separately in addition to	Procedure	CPT-4 CPT-4
01317	code for primary procedure)	riocedure	CF 1-4
61770	Stereotactic localization, including burr hole(s), with insertion of catheter(s) or probe(s)	Procedure	CPT-4
	for placement of radiation		
	source		
61793	Stereotactic radiosurgery (particle beam, gamma ray or linear accelerator), one or more	Procedure	CPT-4
	sessions		
67218	Destruction of localized lesion of retina (eg, macular edema, tumors), 1 or more	Procedure	CPT-4
	sessions; radiation by implantation		
	of source (includes removal of source)		
76873	Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning	Procedure	CPT-4
76050	(separate procedure)	Dunnanduun	CDT 4
76950 76960	Ultrasonic guidance for placement of radiation therapy fields Ultrasonic guidance for placement of radiation therapy fields, except for B-scan	Procedure Procedure	CPT-4 CPT-4
70300	echography	riocedure	CF1-4
76965	Ultrasonic guidance for interstitial radioelement application	Procedure	CPT-4
77014	Computed tomography guidance for placement of radiation therapy fields	Procedure	CPT-4
77261	Therapeutic radiology treatment planning; simple	Procedure	CPT-4
77262	Therapeutic radiology treatment planning; intermediate	Procedure	CPT-4
77263	Therapeutic radiology treatment planning; complex	Procedure	CPT-4
77280	Therapeutic radiology simulation-aided field setting; simple	Procedure	CPT-4
77285	Therapeutic radiology simulation-aided field setting; intermediate	Procedure	CPT-4
77290	Therapeutic radiology simulation-aided field setting; complex	Procedure	CPT-4
77295	3-dimensional radiotherapy plan, including dose-volume histograms	Procedure	CPT-4
77299	Unlisted procedure, therapeutic radiology clinical treatment planning	Procedure	CPT-4
77300	Basic radiation dosimetry calculation, central axis depth dose calculation, TDF, NSD, gap	Procedure	CPT-4
	calculation, off axis		
	factor, tissue inhomogeneity factors, calculation of non-ionizing radiation surface and		
	depth dose, as required		
77301	during course of treatment, only when prescribed by the treating physician Intensity modulated radiotherapy plan, including dose-volume histograms for target	Procedure	CPT-4
	and critical structure partial		
	tolerance specifications		
77305	Teletherapy, isodose plan (whether hand or computer calculated); simple (1 or 2	Procedure	CPT-4
	parallel opposed unmodified ports		
	directed to a single area of interest)		
77306	Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of	Procedure	CPT-4
	interest), includes basic		
	dosimetry calculation(s)		

cder_mpl1p_wp042 Page 229 of 351



Code	Description	Code Category	Code Type
77307	Teletherapy isodose plan; complex (multiple treatment areas, tangential ports, the use	Procedure	CPT-4
	of wedges, blocking,		
	rotational beam, or special beam considerations), includes basic dosimetry		
77210	calculation(s)	Dun and una	CDT 4
77310	Teletherapy, isodose plan (whether hand or computer calculated); intermediate (3 or	Procedure	CPT-4
	more treatment ports directed		
77315	to a single area of interest) Teletherapy, isodose plan (whether hand or computer calculated); complex (mantle or	Procedure	CPT-4
77313	inverted Y, tangential ports,	Trocedure	Ci i-4
	the use of wedges, compensators, complex blocking, rotational beam, or special beam		
	considerations)		
77316	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote	Procedure	CPT-4
	afterloading		
	brachytherapy, 1 channel), includes basic dosimetry calculation(s)		
77317	Brachytherapy isodose plan; intermediate (calculation[s] made from 5 to 10 sources, or	Procedure	CPT-4
	remote afterloading		
	brachytherapy. 2-12 channels), includes basic dosimetry calculation(s)		
77318	Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or	Procedure	CPT-4
	remote afterloading		
77224	brachytherapy, over 12 channels), includes basic dosimetry calculation(s)	Dun and una	CDT 4
77321 77326	Special teletherapy port plan, particles, hemibody, total body Brachytherapy isodose plan; simple (calculation made from single plane, 1 to 4	Procedure Procedure	CPT-4 CPT-4
77320	sources/ribbon application, remote	Procedure	CP1-4
	afterloading brachytherapy. 1 to 8 sources)		
77327	Brachytherapy isodose plan; intermediate (multiplane dosage calculations, application	Procedure	CPT-4
	involving 5 to 10		
	sources/ribbons, remote afterloading brachytherapy, 9 to 12 sources)		
77328	Brachytherapy isodose plan; complex (multiplane isodose plan, volume implant	Procedure	CPT-4
	calculations, over 10		
	sources/ribbons used, special spatial reconstruction, remote afterloading		
	brachytherapy. over 12 sources)		
77331	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the	Procedure	CPT-4
	treating physician		
77332	Treatment devices, design and construction; simple (simple block, simple bolus)	Procedure	CPT-4
77333	Treatment devices, design and construction; intermediate (multiple blocks, stents, bite	Procedure	CPT-4
77333	blocks, special bolus)	Procedure	CF 1-4
77334	Treatment devices, design and construction; complex (irregular blocks, special shields,	Procedure	CPT-4
,,,,,,	compensators, wedges,	rioccaare	C
	molds or casts)		
77336		Procedure	CPT-4
	parameters, quality assurance of dose		
	delivery, and review of patient treatment documentation in support of the radiation		
	oncologist, reported per week of		
	therany		
77336	Continuing medical physics consultation, including assessment of treatment parameters, quality assurance of dose delivery, and review of patient treatment documentation in support of the radiation oncologist, reported per week of	Procedure	CPT-4

cder_mpl1p_wp042 Page 230 of 351



Code	Description	Code Category	Code Type
77338	Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT),	Procedure	CPT-4
	design and construction per		
	IMRT plan		
77370	Special medical radiation physics consultation	Procedure	CPT-4
77371	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of	Procedure	CPT-4
	treatment of cranial lesion(s)		
77272	consisting of 1 session; multi-source Cobalt 60 based	Due ee duus	CDT 4
77372	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s)	Procedure	CPT-4
	consisting of 1 session; linear accelerator based		
77373	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more	Procedure	CPT-4
77373	lesions, including image guidance,	Troccaure	CITT
	entire course not to exceed 5 fractions		
77380	Proton beam delivery to a single treatment area, single port, custom block, with or	Procedure	CPT-4
	without compensation, with		
	treatment set-up and verification images		
77381	Proton beam treatment to one or two treatment areas, two or more ports, two or	Procedure	CPT-4
	more custom blocks, and two or		
	more compensators, with treatment set-up and verification images		
77385	Intensity modulated radiation treatment delivery (IMRT), includes guidance and	Procedure	CPT-4
	tracking, when performed; simple		
77386	Intensity modulated radiation treatment delivery (IMRT), includes guidance and	Procedure	CPT-4
77207	tracking, when performed; complex	Due ee duus	CDT 4
77387	Guidance for localization of target volume for delivery of radiation treatment, includes	Procedure	CPT-4
	intrafraction tracking, when performed		
77399	Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and	Procedure	CPT-4
77333	special services	Troccaure	CITT
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day	Procedure	CPT-4
77402	Radiation treatment delivery, => 1 MeV; simple	Procedure	CPT-4
77403	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	CPT-4
	ports, simple blocks or no		
	blocks; 6-10 MeV		
77404	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	CPT-4
	ports, simple blocks or no		
	blocks; 11-19 MeV		
77406	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	CPT-4
	ports, simple blocks or no		
77407	blocks; 20 MeV or greater	Due ee duus	CDT 4
77407 77408	Radiation treatment delivery, => 1 MeV; intermediate Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure Procedure	CPT-4 CPT-4
77400	treatment area, use of	FIOCEGUIE	CF 1-4
	multiple blocks; 6-10 MeV		
77409	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	CPT-4
	treatment area, use of		.
	multiple blocks; 11-19 MeV		
	materic stocks, II Is trice		

cder_mpl1p_wp042 Page 231 of 351



Code	Description	Code Category	Code Type
77411	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	CPT-4
	treatment area, use of		
	multiple blocks; 20 MeV or greater		
77412	Radiation treatment delivery, => 1 MeV; complex	Procedure	CPT-4
77413	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking,	Procedure	CPT-4
	tangential ports, wedges,		
	rotational beam, compensators, electron beam; 6-10 MeV		
77414	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking,	Procedure	CPT-4
	tangential ports, wedges,		
77446	rotational beam, compensators, electron beam; 11-19 MeV	Dunandana	CDT 4
77416	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking,	Procedure	CPT-4
	tangential ports, wedges,		
77417	rotational beam, compensators, electron beam; 20 MeV or greater	Drocodura	CDT 4
77417 77418	Therapeutic radiology port image(s) Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow	Procedure Procedure	CPT-4 CPT-4
//410		riocedule	CF 1-4
	spatially and temporally modulated		
77419	beams, binary, dynamic MLC, per treatment session Weekly radiation therapy management; conformal	Procedure	CPT-4
77413	WK RAD THERAP MGMT; SIMPL	Procedure	CPT-4
77421	Stereoscopic X-ray guidance for localization of target volume for the delivery of	Procedure	CPT-4
	radiation therapy		.
77422	High energy neutron radiation treatment delivery; single treatment area using a single	Procedure	CPT-4
	port or parallel-opposed		
	ports with no blocks or simple blocking		
77423	High energy neutron radiation treatment delivery, 1 or more isocenter(s) with coplanar	Procedure	CPT-4
	or non-coplanar geometry		
	with blocking and/or wedge, and/or compensator(s)		
77424	Intraoperative radiation treatment delivery, x-ray, single treatment session	Procedure	CPT-4
77425	Intraoperative radiation treatment delivery, electrons, single treatment session	Procedure	CPT-4
77427	Dediction treatment management Etuatus auto	Due ee duus	CDT 4
77427	Radiation treatment management, 5 treatments WK RAD THERAP MGMT; COMPLX	Procedure	CPT-4
77430 77431	Radiation therapy management with complete course of therapy consisting of 1 or 2	Procedure Procedure	CPT-4 CPT-4
77431	fractions only	riocedure	CF 1-4
77432	Stereotactic radiation treatment management of cranial lesion(s) (complete course of	Procedure	CPT-4
77432	treatment consisting of 1	rroccaare	CITT
	session)		
77435	Stereotactic body radiation therapy, treatment management, per treatment course, to	Procedure	CPT-4
	1 or more lesions, including		.
	image guidance, entire course not to exceed 5 fractions		
77469	Intraoperative radiation treatment management	Procedure	CPT-4
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or		CPT-4
	endocavitary irradiation)		
77499	Unlisted procedure, therapeutic radiology treatment management	Procedure	CPT-4
	Proton treatment delivery; simple, without compensation	Procedure	CPT-4
77520	r roton treatment denvery, simple, without compensation		•
77520 77522	Proton treatment delivery; simple, with compensation	Procedure	CPT-4

cder_mpl1p_wp042 Page 232 of 351



Code	Description	Code Category	Code Type
77525	Proton treatment delivery; complex	Procedure	CPT-4
77600	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less)	Procedure	CPT-4
77605	Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm)	Procedure	CPT-4
77610	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators	Procedure	CPT-4
77615	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators	Procedure	CPT-4
77620	Hyperthermia generated by intracavitary probe(s)	Procedure	CPT-4
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)	Procedure	CPT-4
77761	Intracavitary radiation source application; simple	Procedure	CPT-4
77762	Intracavitary radiation source application; intermediate	Procedure	CPT-4
77763	Intracavitary radiation source application; complex	Procedure	CPT-4
77776	Interstitial radiation source application; simple	Procedure	CPT-4
77777	Interstitial radiation source application; intermediate	Procedure	CPT-4
77778	Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source, when performed	Procedure	CPT-4
77781	Remote afterloading high intensity brachytherapy; 1-4 source positions or catheters	Procedure	CPT-4
77782	Remote afterloading high intensity brachytherapy; 5-8 source positions or catheters	Procedure	CPT-4
77783	Remote afterloading high intensity brachytherapy; 9-12 source positions or catheters	Procedure	CPT-4
77784	Remote afterloading high intensity brachytherapy; over 12 source positions or catheters	Procedure	CPT-4
77785	Remote afterloading high dose rate radionuclide brachytherapy; 1 channel	Procedure	CPT-4
77786	Remote afterloading high dose rate radionuclide brachytherapy; 2-12 channels	Procedure	CPT-4
77787	Remote afterloading high dose rate radionuclide brachytherapy; over 12 channels	Procedure	CPT-4
77789	Surface application of low dose rate radionuclide source	Procedure	CPT-4
77790	Supervision, handling, loading of radiation source	Procedure	CPT-4
77799	Unlisted procedure, clinical brachytherapy	Procedure	CPT-4
78015	Thyroid carcinoma metastases imaging; limited area (eg, neck and chest only)	Procedure	CPT-4
78016	Thyroid carcinoma metastases imaging; with additional studies (eg, urinary recovery)	Procedure	CPT-4
78018	Thyroid carcinoma metastases imaging; whole body	Procedure	CPT-4
78020	Thyroid carcinoma metastases uptake (List separately in addition to code for primary procedure)	Procedure	CPT-4
789.51	Malignant ascites	Diagnosis	ICD-9-CM
79200	Radiopharmaceutical therapy, by intracavitary administration	Procedure	CPT-4
79300	Radiopharmaceutical therapy, by interstitial radioactive colloid administration	Procedure	CPT-4
79440	Radiopharmaceutical therapy, by intra-articular administration	Procedure	CPT-4

cder_mpl1p_wp042 Page 233 of 351



Code	Description	Code Category	Code Type
79999	Radiopharmaceutical therapy, unlisted procedure	Procedure	CPT-4
90586	Bacillus Calmette-Guerin vaccine (BCG) for bladder cancer, live, for intravesical use	Procedure	CPT-4
92974	Transcatheter placement of radiation delivery device for subsequent coronary	Procedure	CPT-4
	intravascular brachytherapy (List		
	separately in addition to code for primary procedure)		
96400	Chemotherapy administration, subcutaneous or intramuscular, with or without local anesthesia	Procedure	CPT-4
96401	Chemotherapy administration, subcutaneous or intramuscular; non-hormonal anti-	Procedure	CPT-4
06400	neoplastic	Dan and dan	CDT 4
96402	Chemotherapy administration, subcutaneous or intramuscular; hormonal antineoplastic	Procedure	CPT-4
96405	Chemotherapy administration; intralesional, up to and including 7 lesions	Procedure	CPT-4
96406	Chemotherapy administration; intralesional, more than 7 lesions	Procedure	CPT-4
96408	Chemotherapy administration, intravenous; push technique	Procedure	CPT-4
96409	Chemotherapy administration; intravenous, push technique, single or initial substance/drug	Procedure	CPT-4
96410	Chemotherapy administration, intravenous; infusion technique, up to one hour	Procedure	CPT-4
96411	Chemotherapy administration; intravenous, push technique, each additional	Procedure	CPT-4
	substance/drug (List separately in		
	addition to code for primary procedure)		
96412	Chemotherapy administration, intravenous; infusion technique, one to 8 hours, each additional hour (List	Procedure	CPT-4
	separately in addition to code for primary procedure)		
96413	Chemotherapy administration, intravenous infusion technique; up to 1 hour, single or initial substance/drug	Procedure	CPT-4
96414	Chemotherapy administration, intravenous; infusion technique, initiation of prolonged	Procedure	CPT-4
30414	infusion (more than 8 hours),	Troccadic	CITT
	requiring the use of a portable or implantable pump		
96415	Chemotherapy administration, intravenous infusion technique; each additional hour	Procedure	CPT-4
	(List separately in addition to		
96416	code for primary procedure) Chemotherapy administration, intravenous infusion technique; initiation of prolonged	Procedure	CPT-4
	chemotherapy infusion (more		
96417	than 8 hours), requiring use of a portable or implantable pump Chemotherapy administration, intravenous infusion technique; each additional	Procedure	CPT-4
	sequential infusion (different		
	substance/drug), up to 1 hour (List separately in addition to code for primary		
	procedure)		
96420	Chemotherapy administration, intra-arterial; push technique	Procedure	CPT-4
96422	Chemotherapy administration, intra-arterial; infusion technique, up to 1 hour	Procedure	CPT-4
96423	Chemotherapy administration, intra-arterial; infusion technique, each additional hour	Procedure	CPT-4
	(List separately in addition to		
	code for primary procedure)		

cder_mpl1p_wp042 Page 234 of 351



Code	Description	Code Category	Code Type
96425	Chemotherapy administration, intra-arterial; infusion technique, initiation of prolonged	Procedure	CPT-4
	infusion (more than 8 hours),		
06440	requiring the use of a portable or implantable pump	Dunanduna	CDT 4
96440	Chemotherapy administration into pleural cavity, requiring and including thoracentesis	Procedure	CPT-4
96445	Chemotherapy administration into peritoneal cavity, requiring and including	Procedure	CPT-4
	peritoneocentesis		
96446	Chemotherapy administration into the peritoneal cavity via indwelling port or catheter	Procedure	CPT-4
96450	Chemotherapy administration, into CNS (eg, intrathecal), requiring and including spinal	Procedure	CPT-4
30430	puncture	riocedure	CF 1-4
96520	Refilling and maintenance of portable pump	Procedure	CPT-4
96521	Refilling and maintenance of portable pump	Procedure	CPT-4
96522	Refilling and maintenance of implantable pump or reservoir for drug delivery, systemic		CPT-4
	(eg, intravenous,		
	intra-arterial)		
96523	Irrigation of implanted venous access device for drug delivery systems	Procedure	CPT-4
96530	Refilling and maintenance of implantable pump or reservoir for drug delivery, systemic	Procedure	CPT-4
	(eg, intravenous,		
96542	intra-arterial) Chemotherapy injection, subarachnoid or intraventricular via subcutaneous reservoir,	Procedure	CPT-4
30342	single or multiple agents	riocedure	CF 1-4
96545	Provision of chemotherapy agent	Procedure	CPT-4
96549	Unlisted chemotherapy procedure	Procedure	CPT-4
99.25	Injection or infusion of cancer chemotherapeutic substance	Procedure	ICD-9-CM
99.85	Hyperthermia for treatment of cancer	Procedure	ICD-9-CM
99555	Home infusion for chemotherapy, per visit	Procedure	CPT-4
A4555	Electrode/transducer for use with electrical stimulation device used for cancer	Procedure	HCPCS
	treatment, replacement only		
A4650	Implantable radiation dosimeter, each	Procedure	HCPCS
C00.0	Malignant neoplasm of external upper lip	Diagnosis	ICD-10-CM
C00.1	Malignant neoplasm of external lower lip	Diagnosis	ICD-10-CM
C00.2	Malignant neoplasm of external lip, unspecified	Diagnosis	ICD-10-CM
C00.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-10-CM
C00.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-10-CM
C00.5	Malignant neoplasm of lip, unspecified, inner aspect	Diagnosis	ICD-10-CM
C00.6	Malignant neoplasm of commissure of lip, unspecified	Diagnosis	ICD-10-CM
C00.8	Malignant neoplasm of overlapping sites of lip	Diagnosis	ICD-10-CM
C00.9	Malignant neoplasm of lip, unspecified	Diagnosis	ICD-10-CM
C01	Malignant neoplasm of base of tongue	Diagnosis	ICD-10-CM
C02.0	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-10-CM
C02.1	Malignant neoplasm of border of tongue	Diagnosis	ICD-10-CM
C02.2	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-10-CM
C02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-10-CM
C02.4	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-10-CM
C02.8	Malignant neoplasm of overlapping sites of tongue	Diagnosis	ICD-10-CM
C02.9	Malignant neoplasm of tongue, unspecified	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 235 of 351



G03.1 Malignant neoplasm of loyer gum Diagnosis ICD-10-CM G03.3 Malignant neoplasm of lower gum Diagnosis ICD-10-CM G03.9 Malignant neoplasm of gum, unspecified Diagnosis ICD-10-CM C04.1 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C04.8 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C05.9 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C05.0 Malignant neoplasm of lateral floor of mouth, unspecified Diagnosis ICD-10-CM C05.1 Malignant neoplasm of an aplate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C05.3 Malignant neoplasm of palate punspecified Diagnosis ICD-10-CM C06.5 Malignant neoplasm of palate punspecified Diagnosis ICD-10-CM C06.6 Malignant neoplasm of palate punspecified Diagnosis ICD-10-CM C06.1 <th>Code</th> <th>Description</th> <th>Code Category</th> <th>Code Type</th>	Code	Description	Code Category	Code Type
C03.9 Malignant neoplasm of gum, unspecified Diagnosis ICD-10-CM C04.1 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C04.8 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C04.9 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM C05.0 Malignant neoplasm of soft palate Diagnosis ICD-10-CM C05.1 Malignant neoplasm of soft palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of uvula Diagnosis ICD-10-CM C05.3 Malignant neoplasm of verlapping sites of palate Diagnosis ICD-10-CM C05.5 Malignant neoplasm of verlapping sites of palate Diagnosis ICD-10-CM C05.6 Malignant neoplasm of verlapping sites of machine Diagnosis ICD-10-CM C06.1 Malignant neoplasm of verteripome area Diagnosis ICD-10-CM C06.2 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.8 Malignant neoplasm of overlapping sites of unspecified Diagnosis ICD-10-CM <td></td> <td></td> <td>_</td> <td></td>			_	
CO4.0 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM CO4.1 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM CO4.9 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM CO5.0 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM CO5.1 Malignant neoplasm of soft palate Diagnosis ICD-10-CM CO5.2 Malignant neoplasm of soft palate Diagnosis ICD-10-CM CO5.3 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM CO5.9 Malignant neoplasm of poverlapping sites of palate Diagnosis ICD-10-CM CO6.0 Malignant neoplasm of evertipe mucos Diagnosis ICD-10-CM CO6.1 Malignant neoplasm of evertipaping sites of unspecified parts of mouth Diagnosis ICD-10-CM CO6.80 Malignant neoplasm of overlapping sites of the parts of mouth Diagnosis ICD-10-CM CO6.80 Malignant neoplasm of overlapping sites of the parts of mouth Diagnosis ICD-10-CM CO5.9 Malignant neoplasm of overlapping sites of unspecif			Diagnosis	ICD-10-CM
C04.1 Malignant neoplasm of lateral floor of mouth Diagnosis ICD-10-CM C04.8 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM C05.0 Malignant neoplasm of hor of mouth, unspecified Diagnosis ICD-10-CM C05.1 Malignant neoplasm of sort palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.3 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.9 Malignant neoplasm of cheek mucosa Diagnosis ICD-10-CM C06.1 Malignant neoplasm of vertemucosa Diagnosis ICD-10-CM C06.1 Malignant neoplasm of vertemucosa Diagnosis ICD-10-CM C06.2 Malignant neoplasm of vertemolar area Diagnosis ICD-10-CM C06.8 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.8 Malignant neoplasm of poverlapping sites of other parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of mouth, unspecified Diagnosis ICD-10	C03.9	Malignant neoplasm of gum, unspecified	Diagnosis	ICD-10-CM
C04.8 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM C04.9 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM C05.1 Malignant neoplasm of soft palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of soft palate Diagnosis ICD-10-CM C05.8 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.9 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.0 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM C06.1 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM C06.2 Malignant neoplasm of vertapping sites of other parts of mouth Diagnosis ICD-10-CM C06.80 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM C06.80 Malignant neoplasm of parottid gland Diagnosis ICD-10-CM C06.9 Malignant neoplasm of parottid gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM <td>C04.0</td> <td>Malignant neoplasm of anterior floor of mouth</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C04.0	Malignant neoplasm of anterior floor of mouth	Diagnosis	ICD-10-CM
C04.9 Malignant neoplasm of floor of mouth, unspecified Diagnosis ICD-10-CM C05.0 Malignant neoplasm of sort palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of vula Diagnosis ICD-10-CM C05.2 Malignant neoplasm of uvula Diagnosis ICD-10-CM C05.9 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.0 Malignant neoplasm of sevetibule of mouth Diagnosis ICD-10-CM C06.1 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM C06.2 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM C06.9 Malignant neoplasm of reverlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C07 Maligna	C04.1	Malignant neoplasm of lateral floor of mouth	Diagnosis	ICD-10-CM
COS.0 Malignant neoplasm of hard palate Diagnosis ICD-10-CM COS.1 Malignant neoplasm of soft palate Diagnosis ICD-10-CM COS.2 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM COS.9 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM COS.0 Malignant neoplasm of recember with the mode Diagnosis ICD-10-CM COG.1 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM COG.2 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM COG.80 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM COG.99 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM COG.9 Malignant neoplasm of parotid gland Diagnosis ICD-10-CM COG.9 Malignant neoplasm of parotid gland Diagnosis ICD-10-CM COS.1 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM COS.2 Malignant neoplasm of tonsillar pillar (anterior) Diagnosis	C04.8	Malignant neoplasm of overlapping sites of floor of mouth	Diagnosis	ICD-10-CM
C05.1 Malignant neoplasm of soft palate Diagnosis ICD-10-CM C05.2 Malignant neoplasm of vurula Diagnosis ICD-10-CM C05.8 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.0 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.1 Malignant neoplasm of cheek mucosa Diagnosis ICD-10-CM C06.2 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM C06.80 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.99 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM C07 Malignant neoplasm of parotid gland Diagnosis ICD-10-CM C08.0 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of tonsillar fossa Diagnosis ICD-10-CM C08.9 Malignant neoplasm of tonsillar pillar (anterior) (posterior) Diagnosis ICD-10-CM	C04.9	Malignant neoplasm of floor of mouth, unspecified	Diagnosis	ICD-10-CM
C05.2 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.8 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM C05.0 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.1 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM C06.2 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM C06.8 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of mouth, unspecified Diagnosis ICD-10-CM C07 Malignant neoplasm of parotid gland Diagnosis ICD-10-CM C08.0 Malignant neoplasm of sublingual gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of sublingual gland Diagnosis ICD-10-CM C08.9 Malignant neoplasm of subliar fossa Diagnosis ICD-10-CM C09.1 Malignant neoplasm of tonsillar pillar (anterior) (posterior) Diagnosis	C05.0	Malignant neoplasm of hard palate	Diagnosis	ICD-10-CM
CO5.8 Malignant neoplasm of overlapping sites of palate Diagnosis ICD-10-CM CO5.9 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM CO6.1 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM CO6.2 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM CO6.80 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM CO6.89 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM CO6.90 Malignant neoplasm of mouth, unspecified Diagnosis ICD-10-CM CO7 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM CO8.1 Malignant neoplasm of sublingual gland Diagnosis ICD-10-CM CO8.9 Malignant neoplasm of sublingual gland Diagnosis ICD-10-CM CO8.9 Malignant neoplasm of tonsillar fossa Diagnosis ICD-10-CM CO9.1 Malignant neoplasm of tonsillar fossa Diagnosis ICD-10-CM CO9.2 Malignant neoplasm of tonsil, unspecified Diagnosis ICD-10-CM	C05.1	Malignant neoplasm of soft palate	Diagnosis	ICD-10-CM
C05.9 Malignant neoplasm of palate, unspecified Diagnosis ICD-10-CM C06.0 Malignant neoplasm of cheek mucosa Diagnosis ICD-10-CM C06.1 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM C06.2 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.80 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of mouth, unspecified Diagnosis ICD-10-CM C07 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.0 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.2 Malignant neoplasm of major salivary gland, unspecified Diagnosis ICD-10-CM C08.9 Malignant neoplasm of tonsillar fossa Diagnosis ICD-10-CM C09.1 Malignant neoplasm of tonsillar pillar (anterior) (posterior) Diagnosis ICD-10-CM C09.9 Malignant neoplasm of vorsillar pillar (anterior) Diagnosis ICD-10-CM C10.0 Malignan	C05.2	Malignant neoplasm of uvula	Diagnosis	ICD-10-CM
C06.0 Malignant neoplasm of cheek mucosa Diagnosis ICD-10-CM C06.1 Malignant neoplasm of vestibule of mouth Diagnosis ICD-10-CM C06.2 Malignant neoplasm of retromolar area Diagnosis ICD-10-CM C06.80 Malignant neoplasm of overlapping sites of unspecified parts of mouth Diagnosis ICD-10-CM C06.9 Malignant neoplasm of overlapping sites of other parts of mouth Diagnosis ICD-10-CM C07 Malignant neoplasm of parottid gland Diagnosis ICD-10-CM C08.0 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.1 Malignant neoplasm of submandibular gland Diagnosis ICD-10-CM C08.9 Malignant neoplasm of submindibular gland Diagnosis ICD-10-CM C08.9 Malignant neoplasm of submindibular gland Diagnosis ICD-10-CM C09.1 Malignant neoplasm of submindibular gland Diagnosis ICD-10-CM C09.9 Malignant neoplasm of overlapping sites of tonsil Diagnosis ICD-10-CM C09.1 Malignant neoplasm of overlapping sites of oropharynx Diagnosis IC	C05.8	Malignant neoplasm of overlapping sites of palate	Diagnosis	ICD-10-CM
C06.1Malignant neoplasm of vestibule of mouthDiagnosisICD-10-CMC06.2Malignant neoplasm of retromolar areaDiagnosisICD-10-CMC06.80Malignant neoplasm of overlapping sites of other parts of mouthDiagnosisICD-10-CMC06.89Malignant neoplasm of overlapping sites of other parts of mouthDiagnosisICD-10-CMC06.9Malignant neoplasm of mouth, unspecifiedDiagnosisICD-10-CMC07Malignant neoplasm of parottid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of subinigual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC09.1Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC09.8Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsiliar fossaDiagnosisICD-10-CMC10.0Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC10.1Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.4Malignant	C05.9	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-10-CM
C06.2Malignant neoplasm of retromolar areaDiagnosisICD-10-CMC06.80Malignant neoplasm of overlapping sites of unspecified parts of mouthDiagnosisICD-10-CMC06.89Malignant neoplasm of overlapping sites of other parts of mouthDiagnosisICD-10-CMC06.9Malignant neoplasm of mouth, unspecifiedDiagnosisICD-10-CMC07Malignant neoplasm of parotid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.1Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC09.9Malignant neoplasm of volriapping sites of tonsilDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.4Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC11.0Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-	C06.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-10-CM
C06.80Malignant neoplasm of overlapping sites of unspecified parts of mouthDiagnosisICD-10-CMC06.99Malignant neoplasm of overlapping sites of other parts of mouthDiagnosisICD-10-CMC06.9Malignant neoplasm of mouth, unspecifiedDiagnosisICD-10-CMC07Malignant neoplasm of parotid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of subingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of major salivary gland, unspecifiedDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.9Malignant neoplasm of voerlapping sites of tonsilDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.1Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.2Malignant neoplasm of overlapping sites of nospharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of overlappi	C06.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-10-CM
C06.89Malignant neoplasm of overlapping sites of other parts of mouthDiagnosisICD-10-CMC06.9Malignant neoplasm of mouth, unspecifiedDiagnosisICD-10-CMC07Malignant neoplasm of parotid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of sublingual gland, unspecifiedDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.4Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiag	C06.2	Malignant neoplasm of retromolar area	Diagnosis	ICD-10-CM
C06.9Malignant neoplasm of parotid glandDiagnosisICD-10-CMC07Malignant neoplasm of parotid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC10.0Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.1Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC11.0Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisIC	C06.80	Malignant neoplasm of overlapping sites of unspecified parts of mouth	Diagnosis	ICD-10-CM
CO7Malignant neoplasm of parotid glandDiagnosisICD-10-CMC08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of major salivary gland, unspecifiedDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of volleculaDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of nasopharynx, unspecifiedDiagnosisIC	C06.89	Malignant neoplasm of overlapping sites of other parts of mouth	Diagnosis	ICD-10-CM
C08.0Malignant neoplasm of submandibular glandDiagnosisICD-10-CMC08.1Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of major salivary gland, unspecifiedDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMC09.1Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.9Malignant neoplasm of overlapping sites of nasopharynxDiagn	C06.9	Malignant neoplasm of mouth, unspecified	Diagnosis	ICD-10-CM
C08.1Malignant neoplasm of sublingual glandDiagnosisICD-10-CMC08.9Malignant neoplasm of major salivary gland, unspecifiedDiagnosisICD-10-CMC09.0Malignant neoplasm of tonsillar forsaDiagnosisICD-10-CMC09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.8Malignant neoplasm of verlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of oropharynx, unspecifiedDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of nasopharynx, unspecifiedDiagnosisICD-10-CMC11.9Malignant neoplasm of nasopharynx, unspecifiedDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of hypopharynx	C07	Malignant neoplasm of parotid gland	Diagnosis	ICD-10-CM
CO8.9Malignant neoplasm of major salivary gland, unspecifiedDiagnosisICD-10-CMCO9.0Malignant neoplasm of tonsillar fossaDiagnosisICD-10-CMCO9.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMCO9.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMCO9.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.0Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.9Malignant neoplasm of nasopharynx, unspecifiedDiagnosisICD-10-CMC11.9Malignant neoplasm of nasopharynx, unspecifiedDiagnosisICD-10-CMC13.0Malignant neoplasm of posterior wall of	C08.0	Malignant neoplasm of submandibular gland	Diagnosis	ICD-10-CM
C09.0 Malignant neoplasm of tonsillar fossa Diagnosis ICD-10-CM C09.1 Malignant neoplasm of tonsillar pillar (anterior) (posterior) Diagnosis ICD-10-CM C09.8 Malignant neoplasm of overlapping sites of tonsil Diagnosis ICD-10-CM C09.9 Malignant neoplasm of tonsil, unspecified Diagnosis ICD-10-CM C10.0 Malignant neoplasm of anterior surface of epiglottis Diagnosis ICD-10-CM C10.1 Malignant neoplasm of anterior surface of epiglottis Diagnosis ICD-10-CM C10.2 Malignant neoplasm of lateral wall of oropharynx Diagnosis ICD-10-CM C10.3 Malignant neoplasm of posterior wall of oropharynx Diagnosis ICD-10-CM C10.4 Malignant neoplasm of branchial cleft Diagnosis ICD-10-CM C10.8 Malignant neoplasm of overlapping sites of oropharynx Diagnosis ICD-10-CM C10.9 Malignant neoplasm of oropharynx, unspecified Diagnosis ICD-10-CM C10.0 Malignant neoplasm of superior wall of nasopharynx Diagnosis ICD-10-CM C11.0 Malignant neoplasm of superior wall of nasopharynx Diagnosis ICD-10-CM C11.1 Malignant neoplasm of posterior wall of nasopharynx Diagnosis ICD-10-CM C11.2 Malignant neoplasm of lateral wall of nasopharynx Diagnosis ICD-10-CM C11.3 Malignant neoplasm of anterior wall of nasopharynx Diagnosis ICD-10-CM C11.3 Malignant neoplasm of overlapping sites of nasopharynx Diagnosis ICD-10-CM C11.9 Malignant neoplasm of overlapping sites of nasopharynx Diagnosis ICD-10-CM C11.0 Malignant neoplasm of postcricoid region Diagnosis ICD-10-CM C12 Malignant neoplasm of postcricoid region Diagnosis ICD-10-CM C13.0 Malignant neoplasm of postcricoid region Diagnosis ICD-10-CM C13.1 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.2 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of posterior wall of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM C13.9 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C08.1	Malignant neoplasm of sublingual gland	Diagnosis	ICD-10-CM
C09.1Malignant neoplasm of tonsillar pillar (anterior) (posterior)DiagnosisICD-10-CMC09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.8Malignant neoplasm of orerlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of oropharynx, unspecifiedDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of nasopharynx, unspecifiedDiagnosisICD-10-CMC12Malignant neoplasm of postericoid regionDiagnosisICD-10-CMC13.0Malignant neoplasm of posterior wall of hypopharyngeal aspectDiagnosisICD-10-CMC13.2Malignant neoplasm of overlapping sites of	C08.9	Malignant neoplasm of major salivary gland, unspecified	Diagnosis	ICD-10-CM
C09.8Malignant neoplasm of overlapping sites of tonsilDiagnosisICD-10-CMC09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.9Malignant neoplasm of pyriform sinusDiagnosisICD-10-CMC12Malignant neoplasm of postericoid regionDiagnosisICD-10-CMC13.0Malignant neoplasm of postericoid regionDiagnosisICD-10-CMC13.1Malignant neoplasm of posterior wall of hypopharynxDiagnosisICD-10-CMC13.2Malignant neoplasm of posterior wall of hypopharynxDiagnosis <td< td=""><td>C09.0</td><td>Malignant neoplasm of tonsillar fossa</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	C09.0	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-10-CM
C09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of oropharynx, unspecifiedDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of lateral wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.8Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.9Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC12Malignant neoplasm of posterior sinusDiagnosisICD-10-CMC13.0Malignant neoplasm of posterior wall of hypopharynxDiagnosisICD-10-CMC13.1Malignant neoplasm of posterior wall of hypopharynxDiagnosisICD-10-CMC13.2Malignant neoplasm of posterior wall of hypopharynxD	C09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	Diagnosis	ICD-10-CM
C09.9Malignant neoplasm of tonsil, unspecifiedDiagnosisICD-10-CMC10.0Malignant neoplasm of valleculaDiagnosisICD-10-CMC10.1Malignant neoplasm of anterior surface of epiglottisDiagnosisICD-10-CMC10.2Malignant neoplasm of lateral wall of oropharynxDiagnosisICD-10-CMC10.3Malignant neoplasm of posterior wall of oropharynxDiagnosisICD-10-CMC10.4Malignant neoplasm of branchial cleftDiagnosisICD-10-CMC10.8Malignant neoplasm of overlapping sites of oropharynxDiagnosisICD-10-CMC10.9Malignant neoplasm of oropharynx, unspecifiedDiagnosisICD-10-CMC11.0Malignant neoplasm of superior wall of nasopharynxDiagnosisICD-10-CMC11.1Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC11.2Malignant neoplasm of lateral wall of nasopharynxDiagnosisICD-10-CMC11.3Malignant neoplasm of anterior wall of nasopharynxDiagnosisICD-10-CMC11.8Malignant neoplasm of overlapping sites of nasopharynxDiagnosisICD-10-CMC11.9Malignant neoplasm of posterior wall of nasopharynxDiagnosisICD-10-CMC12Malignant neoplasm of posterior gionDiagnosisICD-10-CMC13.1Malignant neoplasm of aryepiglottic fold, hypopharynxDiagnosisICD-10-CMC13.2Malignant neoplasm of posterior wall of hypopharynxDiagnosisICD-10-CMC13.8Malignant neoplasm of overlapping sites of hypopharynx<	C09.8	Malignant neoplasm of overlapping sites of tonsil	Diagnosis	ICD-10-CM
C10.1 Malignant neoplasm of anterior surface of epiglottis Diagnosis ICD-10-CM C10.2 Malignant neoplasm of lateral wall of oropharynx Diagnosis ICD-10-CM C10.3 Malignant neoplasm of posterior wall of oropharynx Diagnosis ICD-10-CM C10.4 Malignant neoplasm of branchial cleft Diagnosis ICD-10-CM C10.8 Malignant neoplasm of overlapping sites of oropharynx Diagnosis ICD-10-CM C10.9 Malignant neoplasm of oropharynx, unspecified Diagnosis ICD-10-CM C11.0 Malignant neoplasm of superior wall of nasopharynx Diagnosis ICD-10-CM C11.1 Malignant neoplasm of posterior wall of nasopharynx Diagnosis ICD-10-CM C11.2 Malignant neoplasm of lateral wall of nasopharynx Diagnosis ICD-10-CM C11.3 Malignant neoplasm of anterior wall of nasopharynx Diagnosis ICD-10-CM C11.9 Malignant neoplasm of overlapping sites of nasopharynx Diagnosis ICD-10-CM C11.9 Malignant neoplasm of posterior wall of nasopharynx C11.9 Malignant neoplasm of posterior will of nasopharynx C12 Malignant neoplasm of posterior will of nasopharynx C13.0 Malignant neoplasm of posterior wall of nasopharynx C13.1 Malignant neoplasm of postericoid region C13.2 Malignant neoplasm of postericoid region C13.3 Malignant neoplasm of posterior wall of hypopharynx C13.4 Malignant neoplasm of posterior wall of hypopharynx C13.5 Malignant neoplasm of posterior wall of hypopharynx C13.6 Malignant neoplasm of posterior wall of hypopharynx C13.7 Malignant neoplasm of posterior wall of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Malignant neoplasm of pharynx, unspecified C16.0 Diagnosis ICD-10-CM C17.0 Malignant neoplasm of pharynx, unspecified C17.0 Diagnosis ICD-10-CM C18.0 Malignant neoplasm of pharynx, unspecified C19.0 Diagnosis ICD-10-CM C19.0 Malignant neoplasm of pharynx, unspecified C19.0 Diagnosis ICD-10-CM C19.0 Malignant neoplasm of pharynx, unspecified C19.0 Diagnosis ICD-10-CM C19.0 Diagnosis ICD-10-CM C19.0 Diagnosis ICD-10-CM C19.0 Diag	C09.9		Diagnosis	ICD-10-CM
C10.2 Malignant neoplasm of lateral wall of oropharynx C10.3 Malignant neoplasm of posterior wall of oropharynx C10.4 Malignant neoplasm of branchial cleft C10.8 Malignant neoplasm of overlapping sites of oropharynx C10.9 Malignant neoplasm of oropharynx, unspecified C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.4 Malignant neoplasm of anterior wall of nasopharynx C11.5 Malignant neoplasm of anterior wall of nasopharynx C11.6 Malignant neoplasm of overlapping sites of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13 Malignant neoplasm of pyriform sinus C14 Malignant neoplasm of postericoid region C15 Malignant neoplasm of posterior wall of hypopharyny C16 Malignant neoplasm of overlapping sites of hypopharynx C17 Malignant neoplasm of overlapping sites of hypopharynx C18 Malignant neoplasm of posterior wall of hypopharynx C19 Malignant neoplasm of posterior wall of hypopharynx C19 Malignant neoplasm of posterior wall of hypopharynx C10 Malignant neoplasm of posterior wall of hypopharynx C11.9 Malignant neoplasm of overlapping sites of hypopharynx C12 Malignant neoplasm of overlapping sites of hypopharynx C13.0 Malignant neoplasm of hypopharynx C14.0 Malignant neoplasm of hypopharynx C15.0 Diagnosis C16.0-10-CM C17.0 Diagnosis C17.	C10.0	Malignant neoplasm of vallecula	Diagnosis	ICD-10-CM
C10.3 Malignant neoplasm of posterior wall of oropharynx C10.4 Malignant neoplasm of branchial cleft C10.8 Malignant neoplasm of overlapping sites of oropharynx C10.9 Malignant neoplasm of oropharynx, unspecified C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.4 Malignant neoplasm of anterior wall of nasopharynx C11.5 Malignant neoplasm of anterior wall of nasopharynx C11.6 Malignant neoplasm of anterior wall of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postcricoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of overlapping sites of hypopharynx C13.7 Malignant neoplasm of overlapping sites of hypopharynx C13.8 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 CM C16.0 Malignant neoplasm of pharynx, unspecified C16.0 Diagnosis C16.10-CM C17.0 Malignant neoplasm of pharynx, unspecified C17.0 Diagnosis C18.0 Diagnosis C19.10-CM C19.0 Diag	C10.1	Malignant neoplasm of anterior surface of epiglottis	Diagnosis	ICD-10-CM
C10.4 Malignant neoplasm of branchial cleft C10.8 Malignant neoplasm of overlapping sites of oropharynx C10.9 Malignant neoplasm of oropharynx, unspecified C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.4 Malignant neoplasm of anterior wall of nasopharynx C11.5 Malignant neoplasm of anterior wall of nasopharynx C11.6 Malignant neoplasm of overlapping sites of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of posterior degion C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of overlapping sites of hypopharynx C13.7 Malignant neoplasm of overlapping sites of hypopharynx C13.8 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Malignant neoplasm of hypopharynx, unspecified C16.0 Malignant neoplasm of pharynx, unspecified C17.0 Malignant neoplasm of pharynx, unspecified C18.0 Malignant neoplasm of pharynx, unspecified C19.10-CM C19.10-CM C10.10-CM C1	C10.2	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-10-CM
C10.8 Malignant neoplasm of overlapping sites of oropharynx C10.9 Malignant neoplasm of oropharynx, unspecified C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.4 Malignant neoplasm of anterior wall of nasopharynx C11.5 Malignant neoplasm of overlapping sites of nasopharynx C11.6 Malignant neoplasm of overlapping sites of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postericoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C16.10-CM C16.10-CM C17.10-CM C17.10-CM C18.10-CM C19.10-CM	C10.3	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-10-CM
C10.9 Malignant neoplasm of oropharynx, unspecified C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.4 Malignant neoplasm of anterior wall of nasopharynx C11.5 Malignant neoplasm of overlapping sites of nasopharynx C11.6 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postericoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of hypopharynx, unspecified C13.7 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.1 Diagnosis C15.10-CM C16.10-CM C17.10-CM C17.10-CM C18.10-CM C19.10-CM C19.10	C10.4	Malignant neoplasm of branchial cleft	Diagnosis	ICD-10-CM
C11.0 Malignant neoplasm of superior wall of nasopharynx C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postericoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C10.8	Malignant neoplasm of overlapping sites of oropharynx	Diagnosis	ICD-10-CM
C11.1 Malignant neoplasm of posterior wall of nasopharynx C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postericoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of overlapping sites of hypopharynx C13.7 Malignant neoplasm of hypopharynx, unspecified C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C15.10-10-CM C16.10 Diagnosis C17.10-CM C17.10 Diagnosis C18.10 Diagnosis C19.10-CM C19.10 Diagnosis C19.10 Diagno	C10.9	Malignant neoplasm of oropharynx, unspecified	Diagnosis	ICD-10-CM
C11.2 Malignant neoplasm of lateral wall of nasopharynx C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postcricoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of hypopharynx, unspecified C13.7 Malignant neoplasm of hypopharynx, unspecified C13.8 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C16D-10-CM C16D-10-CM C17D-10-CM C18D-10-CM C19D-10-CM C19	C11.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.3 Malignant neoplasm of anterior wall of nasopharynx C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postcricoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of overlapping sites of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.5 Malignant neoplasm of overlapping sites of hypopharynx C13.6 Malignant neoplasm of hypopharynx, unspecified C13.7 Malignant neoplasm of hypopharynx, unspecified C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C15.10-CM C16.10-CM C17.10-CM C17.10-CM C18.10-CM C19.10-CM C19	C11.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.8 Malignant neoplasm of overlapping sites of nasopharynx C11.9 Malignant neoplasm of nasopharynx, unspecified C12 Malignant neoplasm of pyriform sinus C13.0 Malignant neoplasm of postcricoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.3 Malignant neoplasm of posterior wall of hypopharynx C13.4 Malignant neoplasm of overlapping sites of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C16.10-CM C16.10 Diagnosis C17.10-CM C17.10 Diagnosis C17.10-CM C18.10 Diagnosis C18.11 Diagnosis C18.12 Diagnosis C18.13 Diagnosis C19.10-CM C19.13 Diagnosis C19.10-CM C19.14 Diagnosis C19.10-CM C19.15 Diagnosis C19.10-CM C19.15 Diagnosis C19.10-CM C19.15 Diagnosis C19.10-CM C19.15 Diagnosis C19.10-CM C19.16 Diagnosis C19.10 Diagnosis C19.10-CM C19.10 Diagnosis C19.	C11.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-10-CM
C11.9 Malignant neoplasm of nasopharynx, unspecified Diagnosis ICD-10-CM C12 Malignant neoplasm of pyriform sinus Diagnosis ICD-10-CM C13.0 Malignant neoplasm of postcricoid region Diagnosis ICD-10-CM C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect Diagnosis ICD-10-CM C13.2 Malignant neoplasm of posterior wall of hypopharynx Diagnosis ICD-10-CM C13.8 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C11.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.9 Malignant neoplasm of nasopharynx, unspecified Diagnosis ICD-10-CM C12 Malignant neoplasm of pyriform sinus Diagnosis ICD-10-CM C13.0 Malignant neoplasm of postcricoid region Diagnosis ICD-10-CM C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect Diagnosis ICD-10-CM C13.2 Malignant neoplasm of posterior wall of hypopharynx Diagnosis ICD-10-CM C13.8 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C11.8	Malignant neoplasm of overlapping sites of nasopharynx	Diagnosis	ICD-10-CM
C13.0 Malignant neoplasm of postcricoid region C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of hypopharynx, unspecified C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Diagnosis C15.10-10-CM C16.10 Diagnosis C17.10-CM C17.10 Diagnosis C18.10 Diagnosis C19.10-10-CM C19.10 Diagnosis C19.10-10-CM C19.10 Diagnosis C19.10 Diagnosis C19.10 Diagnosis C19.10 Diagnosis C19.10 Diagnosis C19.10 Diagnosis	C11.9		Diagnosis	ICD-10-CM
C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect Diagnosis ICD-10-CM C13.2 Malignant neoplasm of posterior wall of hypopharynx Diagnosis ICD-10-CM C13.8 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C12	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-10-CM
C13.2 Malignant neoplasm of posterior wall of hypopharynx C13.8 Malignant neoplasm of overlapping sites of hypopharynx C13.9 Malignant neoplasm of hypopharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C14.0 Malignant neoplasm of pharynx, unspecified C15.0 Diagnosis C16.10-10-CM C17.0 Diagnosis C17.0 Diagnosis C17.10-10-CM C18.0 Diagnosis C18.1 Diagnosis C19.10-10-CM C19.1 Diagnosis C19.1 Dia	C13.0	Malignant neoplasm of postcricoid region	Diagnosis	ICD-10-CM
C13.8 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C13.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-10-CM
C13.8 Malignant neoplasm of overlapping sites of hypopharynx Diagnosis ICD-10-CM C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C13.2		Diagnosis	ICD-10-CM
C13.9 Malignant neoplasm of hypopharynx, unspecified Diagnosis ICD-10-CM C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM	C13.8		_	ICD-10-CM
C14.0 Malignant neoplasm of pharynx, unspecified Diagnosis ICD-10-CM			Diagnosis	
	C14.0		_	ICD-10-CM
	C14.2		_	ICD-10-CM

cder_mpl1p_wp042 Page 236 of 351



Code	Description	Code Category	Code Type
C14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	Diagnosis	ICD-10-CM
C15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
C15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
C15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
C15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
C15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
C16.0	Malignant neoplasm of cardia	Diagnosis	ICD-10-CM
C16.1	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-10-CM
C16.2	Malignant neoplasm of body of stomach	Diagnosis	ICD-10-CM
C16.3	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-10-CM
C16.4	Malignant neoplasm of pylorus	Diagnosis	ICD-10-CM
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.8	Malignant neoplasm of overlapping sites of stomach	Diagnosis	ICD-10-CM
C16.9	Malignant neoplasm of stomach, unspecified	Diagnosis	ICD-10-CM
C17.0	Malignant neoplasm of duodenum	Diagnosis	ICD-10-CM
C17.1	Malignant neoplasm of jejunum	Diagnosis	ICD-10-CM
C17.2	Malignant neoplasm of ileum	Diagnosis	ICD-10-CM
C17.3	Meckel's diverticulum, malignant	Diagnosis	ICD-10-CM
C17.8	Malignant neoplasm of overlapping sites of small intestine	Diagnosis	ICD-10-CM
C17.9	Malignant neoplasm of small intestine, unspecified	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
C22.0	Liver cell carcinoma	Diagnosis	ICD-10-CM
C22.1	Intrahepatic bile duct carcinoma	Diagnosis	ICD-10-CM
C22.2	Hepatoblastoma	Diagnosis	ICD-10-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-10-CM
C23	Malignant neoplasm of gallbladder	Diagnosis	ICD-10-CM
C24.0	Malignant neoplasm of extrahepatic bile duct	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 237 of 351



C24.1 Malignant neoplasm of ampulla of Vater Diagnosis ICD-10-CM C24.9 Malignant neoplasm of voltrajping sites of biliary tract Diagnosis ICD-10-CM C25.0 Malignant neoplasm of blain y tract, unspecified Diagnosis ICD-10-CM C25.1 Malignant neoplasm of body of pancreas Diagnosis ICD-10-CM C25.2 Malignant neoplasm of body of pancreas Diagnosis ICD-10-CM C25.3 Malignant neoplasm of pancreas Diagnosis ICD-10-CM C25.4 Malignant neoplasm of endocrine pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C6.0 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C6.1 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C6.1 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM	Code	Description	Code Category	Code Type
C24.9 Malignant neoplasm of bilary tract, unspecified Diagnosis ICD-10-CM C25.0 Malignant neoplasm of head of pancreas Diagnosis ICD-10-CM C25.1 Malignant neoplasm of body of pancreas Diagnosis ICD-10-CM C25.2 Malignant neoplasm of rail of pancreas Diagnosis ICD-10-CM C25.3 Malignant neoplasm of endocrine pancreas Diagnosis ICD-10-CM C25.4 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C26.0 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C6.0 Malignant neoplasm of silver late tract, part unspecified Diagnosis ICD-10-CM C3.0 Malignant neoplasm of silver late tract, part unspecified Diagnosis ICD-10-CM C3.0 Malignant neoplasm of midel ear Diagnosis ICD-10-CM C3.0 Malignant neoplasm of midel ear Diagnosis ICD-10-CM			Diagnosis	
C25.0 Malignant neoplasm of head of pancreas Diagnosis ICD-10-CM C25.1 Malignant neoplasm of body of pancreas Diagnosis ICD-10-CM C25.2 Malignant neoplasm of pancreatic duct Diagnosis ICD-10-CM C25.3 Malignant neoplasm of pancreatic duct Diagnosis ICD-10-CM C25.4 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C36.1 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C36.2 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C30.0 Malignant neoplasm of indefined sites within the digestive system Diagnosis ICD-10-CM C30.1 Malignant neoplasm of middle ear Diagnosis ICD-10-CM C31.1 Malignant neoplasm of fortal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of fortal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of south sinus Diagnosis ICD-10	C24.8	Malignant neoplasm of overlapping sites of biliary tract	Diagnosis	ICD-10-CM
C25.1 Malignant neoplasm of tail of pancreas Diagnosis ICD-10-CM C25.2 Malignant neoplasm of tail of pancreat Diagnosis ICD-10-CM C25.3 Malignant neoplasm of endocrine pancreas Diagnosis ICD-10-CM C25.4 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of spleen Diagnosis ICD-10-CM C30.0 Malignant neoplasm of spleen Diagnosis ICD-10-CM C30.1 Malignant neoplasm of malide ear Diagnosis ICD-10-CM C30.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of forntal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.4 Malignant neoplasm of sporaglottis Diagnosis ICD-10-CM C32.1 Malignant neoplasm of sporaglottis </td <td>C24.9</td> <td>Malignant neoplasm of biliary tract, unspecified</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C24.9	Malignant neoplasm of biliary tract, unspecified	Diagnosis	ICD-10-CM
C25.2 Malignant neoplasm of tail of pancreas Diagnosis ICD-10-CM C25.3 Malignant neoplasm of pancreatic duct Diagnosis ICD-10-CM C25.4 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C36.2 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C30.0 Malignant neoplasm of masal cavity Diagnosis ICD-10-CM C30.1 Malignant neoplasm of masal cavity Diagnosis ICD-10-CM C31.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of stroatal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of accessory sinus, unspecified Diagnosis ICD-10-CM C31.3 Malignant neoplasm of accessory sinus, unspecified Diagnosis	C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM
C25.3 Malignant neoplasm of pancreatic duct Diagnosis ICD-10-CM C25.4 Malignant neoplasm of endocrine pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C26.0 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of spleen Diagnosis ICD-10-CM C30.2 Malignant neoplasm of ill-defined sites within the digestive system Diagnosis ICD-10-CM C30.1 Malignant neoplasm of masal cavity Diagnosis ICD-10-CM C31.1 Malignant neoplasm of masal cavity Diagnosis ICD-10-CM C31.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.4 Malignant neoplasm of glottis Diagnosis ICD-10-CM C32.2 Malignant neoplasm of supraglottis Diagnosis ICD-10-CM C32.1	C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.4 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.7 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of spleen Diagnosis ICD-10-CM C26.2 Malignant neoplasm of spleen Diagnosis ICD-10-CM C30.0 Malignant neoplasm of inadicativity Diagnosis ICD-10-CM C30.1 Malignant neoplasm of madicativity Diagnosis ICD-10-CM C31.1 Malignant neoplasm of madillary sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of frontal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of frontal sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of graph spites of accessory sinuses Diagnosis ICD-10-CM	C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
C25.7 Malignant neoplasm of other parts of pancreas Diagnosis ICD-10-CM C25.8 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of ill-defined sites within the digestive system Diagnosis ICD-10-CM C30.0 Malignant neoplasm of masal cavity Diagnosis ICD-10-CM C30.1 Malignant neoplasm of middle ear Diagnosis ICD-10-CM C31.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of spotagolitis Diagnosis ICD-10-CM C31.4 Malignant neoplasm of spotagolitis Diagnosis ICD-10-CM C31.5 Malignant neoplasm of glottis Diagnosis ICD-	C25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
C25.8 Malignant neoplasm of overlapping sites of pancreas Diagnosis ICD-10-CM C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of instestinal tract, part unspecified Diagnosis ICD-10-CM C26.1 Malignant neoplasm of spleen Diagnosis ICD-10-CM C30.0 Malignant neoplasm of ill-defined sites within the digestive system Diagnosis ICD-10-CM C30.1 Malignant neoplasm of middle ear Diagnosis ICD-10-CM C31.0 Malignant neoplasm of maxillary sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of exthmoidal sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of frontal sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of overlapping sites of accessory sinuses Diagnosis ICD-10-CM C31.8 Malignant neoplasm of overlapping sites of accessory sinuses Diagnosis ICD-10-CM C31.9 Malignant neoplasm of supraglottis Diagnosis ICD-10-CM C32.1 Malignant neoplasm of supraglottis Diagnosis ICD-10-CM C32.2 Malignant neoplasm of suprageal cartilag	C25.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
C25.9 Malignant neoplasm of pancreas, unspecified Diagnosis ICD-10-CM C26.0 Malignant neoplasm of intestinal tract, part unspecified Diagnosis ICD-10-CM C26.9 Malignant neoplasm of sill-defined sites within the digestive system Diagnosis ICD-10-CM C30.0 Malignant neoplasm of nasal cavity Diagnosis ICD-10-CM C30.1 Malignant neoplasm of middle ear Diagnosis ICD-10-CM C31.1 Malignant neoplasm of ethmoidal sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.3 Malignant neoplasm of overlapping sites of accessory sinuses Diagnosis ICD-10-CM C31.8 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.9 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.1 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C31.2 Malignant neoplasm of sphenoid sinus Diagnosis ICD-10-CM C32.1 Malignant neoplasm of sphenoid sinus Diagnosis	C25.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
C26.0Malignant neoplasm of intestinal tract, part unspecifiedDiagnosisICD-10-CMC26.1Malignant neoplasm of ill-defined sites within the digestive systemDiagnosisICD-10-CMC30.0Malignant neoplasm of ill-defined sites within the digestive systemDiagnosisICD-10-CMC30.1Malignant neoplasm of middle earDiagnosisICD-10-CMC31.1Malignant neoplasm of middle earDiagnosisICD-10-CMC31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.9Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC32.0Malignant neoplasm of supragiottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supragiottisDiagnosisICD-10-CMC32.2Malignant neoplasm of supragiottisDiagnosisICD-10-CMC32.3Malignant neoplasm of variapping sites of larynxDiagnosisICD-10-CMC32.3Malignant neoplasm of variapping sites of larynxDiagnosisICD-10-CMC32.3Malignant neoplasm of variapping sites of larynxDiagnosisICD-10-CMC32.3Malignant neoplasm of variapping sites of larynxDiagnosisICD-10-CMC32.4Malignant neoplasm of irght main bronchusDiagnosisICD-10-CMC34.0 <td< td=""><td>C25.8</td><td>Malignant neoplasm of overlapping sites of pancreas</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	C25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
C26.1Malignant neoplasm of ill-defined sites within the digestive systemDiagnosisICD-10-CMC26.9Malignant neoplasm of ill-defined sites within the digestive systemDiagnosisICD-10-CMC30.0Malignant neoplasm of nasal cavityDiagnosisICD-10-CMC31.1Malignant neoplasm of middle earDiagnosisICD-10-CMC31.1Malignant neoplasm of maxillary sinusDiagnosisICD-10-CMC31.1Malignant neoplasm of fehmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.9Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.1Malignant neoplasm of glottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.3Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of inspecified main bronchusDiagnosisICD-10-CMC34.0Malignant neoplasm of inspecified main bronchusDiagnosisICD-10-CMC34.0Malignant neoplasm of puper lobe, right bronchus or lungDiagnosisICD-10-CMC34.1Malignant neoplasm of upper	C25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
C26.9Malignant neoplasm of ill-defined sites within the digestive systemDiagnosisICD-10-CMC30.0Malignant neoplasm of nasal cavityDiagnosisICD-10-CMC30.1Malignant neoplasm of indide earDiagnosisICD-10-CMC31.0Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of syshenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.3Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC32.9Malignant neoplasm of incacheaDiagnosisICD-10-CMC34.00Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of luper lobe, unspecified bronchus or lun	C26.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-10-CM
C30.0Malignant neoplasm of nasal cavityDiagnosisICD-10-CMC30.1Malignant neoplasm of middle earDiagnosisICD-10-CMC31.0Malignant neoplasm of maxillary sinusDiagnosisICD-10-CMC31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.1Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.3Malignant neoplasm of viarphing sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of viarphing sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.00Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, pright bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of lowe	C26.1	Malignant neoplasm of spleen	Diagnosis	ICD-10-CM
C30.1Malignant neoplasm of middle earDiagnosisICD-10-CMC31.0Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.3Malignant neoplasm of verlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.0Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.0Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.0Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.1Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.1Malignant neoplasm of upper lobe, right bronchus or lungDiagno	C26.9	Malignant neoplasm of ill-defined sites within the digestive system	Diagnosis	ICD-10-CM
C31.0Malignant neoplasm of maxillary sinusDiagnosisICD-10-CMC31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.21Malignant neoplasm of	C30.0	Malignant neoplasm of nasal cavity	Diagnosis	ICD-10-CM
C31.1Malignant neoplasm of ethmoidal sinusDiagnosisICD-10-CMC31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.30	C30.1	Malignant neoplasm of middle ear	Diagnosis	ICD-10-CM
C31.2Malignant neoplasm of frontal sinusDiagnosisICD-10-CMC31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of rarcheaDiagnosisICD-10-CMC34.0Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.0Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.0Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.1Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.1Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.3Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-C	C31.0	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-10-CM
C31.3Malignant neoplasm of sphenoid sinusDiagnosisICD-10-CMC31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.21Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.23Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, right bronchus or lungDiag	C31.1	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-10-CM
C31.8Malignant neoplasm of overlapping sites of accessory sinusesDiagnosisICD-10-CMC31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.20Malignant neoplasm of inddle lobe, bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.33Malignant neoplasm of lower lobe, left bronchus or lungDiagnosis <td< td=""><td>C31.2</td><td>Malignant neoplasm of frontal sinus</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	C31.2	Malignant neoplasm of frontal sinus	Diagnosis	ICD-10-CM
C31.9Malignant neoplasm of accessory sinus, unspecifiedDiagnosisICD-10-CMC32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.0Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.0.1Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.0.2Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.0.2Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.1.1Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.1.2Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.3.1Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.3.2Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.3.3Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.3.2Malignant neoplasm of lower lobe, right bronchu	C31.3	Malignant neoplasm of sphenoid sinus	Diagnosis	ICD-10-CM
C32.0Malignant neoplasm of glottisDiagnosisICD-10-CMC32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.30Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, ifght bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of overlapping sites of inspecified bronchus and lungDiagnosisICD-10-CMC34.81Malignant neoplasm of overlapping s	C31.8	Malignant neoplasm of overlapping sites of accessory sinuses	Diagnosis	ICD-10-CM
C32.1Malignant neoplasm of supraglottisDiagnosisICD-10-CMC32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of indelle lobe, bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.30Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.80Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.81Maligna	C31.9	Malignant neoplasm of accessory sinus, unspecified	Diagnosis	ICD-10-CM
C32.2Malignant neoplasm of subglottisDiagnosisICD-10-CMC32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.33Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.34Malignant neoplasm of overlapping sites of left bronchus and lungDiagnosisICD-10-CMC34.81Malignant neoplasm of overlapping sites of left bronchus and lungDiagnosisICD-10-CMC3	C32.0	Malignant neoplasm of glottis	Diagnosis	ICD-10-CM
C32.3Malignant neoplasm of laryngeal cartilageDiagnosisICD-10-CMC32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of upper lobe, left bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.30Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.80Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.81Malignant neoplasm of overlapping sites of left bronchus and lungDiagnosisICD-10-CMC34.90Malignant neoplasm of unspecified part of right bronchus or lungDiagnosisICD-10	C32.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-10-CM
C32.8Malignant neoplasm of overlapping sites of larynxDiagnosisICD-10-CMC32.9Malignant neoplasm of larynx, unspecifiedDiagnosisICD-10-CMC33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.30Malignant neoplasm of lower lobe, right bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, pright bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.80Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.81Malignant neoplasm of overlapping sites of right bronchus and lungDiagnosisICD-10-CMC34.82Malignant neoplasm of overlapping sites of left bronchus and lungDiagnosisICD-10-CMC34.90Malignant neoplasm of unspecified part of unspecified bronchus or lung	C32.2	Malignant neoplasm of subglottis	Diagnosis	ICD-10-CM
C32.9 Malignant neoplasm of larynx, unspecified C33 Malignant neoplasm of trachea C34.00 Malignant neoplasm of unspecified main bronchus C34.01 Malignant neoplasm of right main bronchus C34.02 Malignant neoplasm of left main bronchus C34.03 Malignant neoplasm of left main bronchus C34.04 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.11 Malignant neoplasm of upper lobe, left bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.13 Malignant neoplasm of inddle lobe, bronchus or lung C34.2 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.80 Malignant neoplasm of overlapping sites of right bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.83 Malignant neoplasm of overlapping sites of left bronchus and lung C34.84 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.85 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.90 Malignant neoplasm of unspecified part of right bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung Diagnosis ICD-10-CM C34.92 Malignant neoplasm of unspecified part of left bronchus or lung Diagnosis ICD-10-CM C34.93 Malignant neoplasm of unspecified part of left bronchus or lung Diagnosis ICD-10-CM	C32.3	Malignant neoplasm of laryngeal cartilage	Diagnosis	ICD-10-CM
C33Malignant neoplasm of tracheaDiagnosisICD-10-CMC34.00Malignant neoplasm of unspecified main bronchusDiagnosisICD-10-CMC34.01Malignant neoplasm of right main bronchusDiagnosisICD-10-CMC34.02Malignant neoplasm of left main bronchusDiagnosisICD-10-CMC34.10Malignant neoplasm of upper lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.11Malignant neoplasm of upper lobe, right bronchus or lungDiagnosisICD-10-CMC34.12Malignant neoplasm of inddle lobe, bronchus or lungDiagnosisICD-10-CMC34.2Malignant neoplasm of middle lobe, bronchus or lungDiagnosisICD-10-CMC34.30Malignant neoplasm of lower lobe, unspecified bronchus or lungDiagnosisICD-10-CMC34.31Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.32Malignant neoplasm of lower lobe, left bronchus or lungDiagnosisICD-10-CMC34.80Malignant neoplasm of overlapping sites of unspecified bronchus and lungDiagnosisICD-10-CMC34.81Malignant neoplasm of overlapping sites of right bronchus and lungDiagnosisICD-10-CMC34.82Malignant neoplasm of overlapping sites of left bronchus or lungDiagnosisICD-10-CMC34.90Malignant neoplasm of unspecified part of unspecified bronchus or lungDiagnosisICD-10-CMC34.91Malignant neoplasm of unspecified part of right bronchus or lungDiagnosisICD-10-CMC34.92Malignant neoplasm of thymus </td <td>C32.8</td> <td>Malignant neoplasm of overlapping sites of larynx</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C32.8	Malignant neoplasm of overlapping sites of larynx	Diagnosis	ICD-10-CM
C34.00 Malignant neoplasm of unspecified main bronchus C34.01 Malignant neoplasm of right main bronchus C34.02 Malignant neoplasm of left main bronchus C34.10 Malignant neoplasm of left main bronchus C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.11 Malignant neoplasm of upper lobe, right bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, right bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of lower lobe, left bronchus or lung C34.35 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of right bronchus and lung C34.80 Malignant neoplasm of overlapping sites of left bronchus and lung C34.81 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.82 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.90 Malignant neoplasm of unspecified part of right bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of thymus C35 Malignant neoplasm of thymus C36 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C38 Malignant neoplasm of thymus C39 Malignant neoplasm of thymus C39 Malignant neoplasm of thymus C30 Malignant neoplasm o	C32.9	Malignant neoplasm of larynx, unspecified	Diagnosis	ICD-10-CM
C34.01 Malignant neoplasm of right main bronchus C34.02 Malignant neoplasm of left main bronchus C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.11 Malignant neoplasm of upper lobe, right bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.13 Malignant neoplasm of upper lobe, left bronchus or lung C34.14 Malignant neoplasm of indelie lobe, bronchus or lung C34.15 Malignant neoplasm of middle lobe, bronchus or lung C34.2 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.34 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.80 Malignant neoplasm of overlapping sites of right bronchus and lung C34.81 Malignant neoplasm of overlapping sites of left bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of unspecified part of left bronchus or lung C34.96 Malignant neoplasm of unspecified part of left bronchus or lung C34.97 Malignant neoplasm of unspecified part of left bronchus or lung C34.98 Malignant neoplasm of unspecified part of left bronchus or lung C34.99 Malignant neoplasm of unspecified part of left bronchus or lung C34.90 Malignant neoplasm of unspecified part of left bronchus or lung C34.90 Malignant neoplasm of unspecified part of left bronchus or lung C35 Malignant neoplasm of unspecified part of left bronchus or l	C33	Malignant neoplasm of trachea	Diagnosis	ICD-10-CM
C34.02 Malignant neoplasm of left main bronchus C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.11 Malignant neoplasm of upper lobe, right bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.13 Malignant neoplasm of middle lobe, bronchus or lung C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.39 Malignant neoplasm of overlapping sites of right bronchus and lung C34.80 Malignant neoplasm of overlapping sites of left bronchus and lung C34.81 Malignant neoplasm of overlapping sites of left bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of thymus C36 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C38 Diagnosis CD-10-CM C39 Malignant neoplasm of thymus C39 Diagnosis CD-10-CM C30 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM C32 Diagnosis CD-10-CM C34 Diagnosis CD-10-CM C35 Diagnosis CD-10-CM C36 Diagnosis CD-10-CM C37 Diagnosis CD-10-CM C37 Diagnosis CD-10-CM C30	C34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung C34.11 Malignant neoplasm of upper lobe, right bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.30 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.31 Malignant neoplasm of overlapping sites of right bronchus and lung C34.32 Malignant neoplasm of overlapping sites of left bronchus and lung C34.39 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C35 Malignant neoplasm of thymus C36 Diagnosis CD-10-CM C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C38 Diagnosis CD-10-CM C39 Diagnosis CD-10-CM C30 Diagnosis CD-10-CM C30 Diagnosis CD-10-CM C30 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM C31 Diagnosis CD-10-CM	C34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
C34.11 Malignant neoplasm of upper lobe, right bronchus or lung C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of lower lobe, left bronchus or lung C34.35 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.80 Malignant neoplasm of overlapping sites of right bronchus and lung C34.81 Malignant neoplasm of overlapping sites of left bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of right bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of unspecified part of left bronchus or lung C34.96 Malignant neoplasm of unspecified part of left bronchus or lung C34.97 Malignant neoplasm of thymus C35 Malignant neoplasm of thymus C36 Diagnosis CD-10-CM C37 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus	C34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
C34.12 Malignant neoplasm of upper lobe, left bronchus or lung C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.33 Malignant neoplasm of lower lobe, left bronchus or lung C34.34 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C35 Malignant neoplasm of unspecified part of left bronchus or lung C36 Diagnosis C37 Malignant neoplasm of thymus C38 Diagnosis C39 Diagnosis C39 Diagnosis C30 Diagnosis C40 Diagnosis C50 Diagnosis C5	C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.2 Malignant neoplasm of middle lobe, bronchus or lung C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of right bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of unspecified part of left bronchus or lung C34.96 Malignant neoplasm of unspecified part of left bronchus or lung C34.97 Malignant neoplasm of thymus C34.98 Malignant neoplasm of unspecified part of left bronchus or lung C34.99 Malignant neoplasm of thymus C34.90 Malignant neoplasm of thymus C35 Malignant neoplasm of thymus C36 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus C38 Malignant neoplasm of thymus	C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of right bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus Diagnosis Diagnosi	C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.31 Malignant neoplasm of lower lobe, right bronchus or lung C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of right bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus Diagnosis Diagnosi	C34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM
C34.32 Malignant neoplasm of lower lobe, left bronchus or lung C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of right bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of unspecified part of left bronchus or lung C34.95 Malignant neoplasm of thymus C37 Malignant neoplasm of thymus Diagnosis	C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.93 Malignant neoplasm of unspecified part of left bronchus or lung C34.94 Malignant neoplasm of thymus C35 Malignant neoplasm of thymus Diagnosis Diagnosi	C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung Diagnosis ICD-10-CM C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung Diagnosis ICD-10-CM C34.91 Malignant neoplasm of unspecified part of right bronchus or lung Diagnosis ICD-10-CM C34.92 Malignant neoplasm of unspecified part of left bronchus or lung Diagnosis ICD-10-CM C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM	C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.91 Malignant neoplasm of unspecified part of right bronchus or lung C34.92 Malignant neoplasm of unspecified part of left bronchus or lung C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM Diagnosis ICD-10-CM	C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.92 Malignant neoplasm of unspecified part of left bronchus or lung Diagnosis ICD-10-CM C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM	C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C37 Malignant neoplasm of thymus Diagnosis ICD-10-CM	C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
	C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
C38.0 Malignant neoplasm of heart Diagnosis ICD-10-CM	C37	Malignant neoplasm of thymus	Diagnosis	ICD-10-CM
	C38.0	Malignant neoplasm of heart	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 238 of 351



Code	Description	Code Category	Code Type
C38.1	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-10-CM
C38.2	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-10-CM
C38.3	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-10-CM
C38.4	Malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	Diagnosis	ICD-10-CM
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	Diagnosis	ICD-10-CM
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	Diagnosis	ICD-10-CM
C40.10	Malignant neoplasm of short bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.11	Malignant neoplasm of short bones of right upper limb	Diagnosis	ICD-10-CM
C40.12	Malignant neoplasm of short bones of left upper limb	Diagnosis	ICD-10-CM
C40.20	Malignant neoplasm of long bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.21	Malignant neoplasm of long bones of right lower limb	Diagnosis	ICD-10-CM
C40.22	Malignant neoplasm of long bones of left lower limb	Diagnosis	ICD-10-CM
C40.30	Malignant neoplasm of short bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.31	Malignant neoplasm of short bones of right lower limb	Diagnosis	ICD-10-CM
C40.32	Malignant neoplasm of short bones of left lower limb	Diagnosis	ICD-10-CM
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified	Diagnosis	ICD-10-CM
C40.81	limb Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	Diagnosis	ICD-10-CM
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	Diagnosis	ICD-10-CM
C41.0	Malignant neoplasm of bones of skull and face	Diagnosis	ICD-10-CM
C41.1	Malignant neoplasm of mandible	Diagnosis	ICD-10-CM
C41.2	Malignant neoplasm of vertebral column	Diagnosis	ICD-10-CM
C41.3	Malignant neoplasm of ribs, sternum and clavicle	Diagnosis	ICD-10-CM
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	Diagnosis	ICD-10-CM
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	Diagnosis	ICD-10-CM
C43.0	Malignant melanoma of lip	Diagnosis	ICD-10-CM
C43.10	Malignant melanoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C43.11	Malignant melanoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C43.12	Malignant melanoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C43.20	Malignant melanoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C43.21	Malignant melanoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C43.22	Malignant melanoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C43.30	Malignant melanoma of unspecified part of face	Diagnosis	ICD-10-CM
C43.31	Malignant melanoma of nose	Diagnosis	ICD-10-CM
C43.39	Malignant melanoma of other parts of face	Diagnosis	ICD-10-CM
C43.4	Malignant melanoma of scalp and neck	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 239 of 351



Code	Description	Code Category	Code Type
C43.51	Malignant melanoma of anal skin	Diagnosis	ICD-10-CM
C43.52	Malignant melanoma of skin of breast	Diagnosis	ICD-10-CM
C43.59	Malignant melanoma of other part of trunk	Diagnosis	ICD-10-CM
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.61	Malignant melanoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.62	Malignant melanoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.70	Malignant melanoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C43.71	Malignant melanoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C43.72	Malignant melanoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C43.8	Malignant melanoma of overlapping sites of skin	Diagnosis	ICD-10-CM
C43.9	Malignant melanoma of skin, unspecified	Diagnosis	ICD-10-CM
C45.0	Mesothelioma of pleura	Diagnosis	ICD-10-CM
C45.1	Mesothelioma of peritoneum	Diagnosis	ICD-10-CM
C45.2	Mesothelioma of pericardium	Diagnosis	ICD-10-CM
C45.7	Mesothelioma of other sites	Diagnosis	ICD-10-CM
C45.9	Mesothelioma, unspecified	Diagnosis	ICD-10-CM
C46.0	Kaposi's sarcoma of skin	Diagnosis	ICD-10-CM
C46.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-10-CM
C46.2	Kaposi's sarcoma of palate	Diagnosis	ICD-10-CM
C46.3	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-10-CM
C46.4	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-10-CM
C46.50	Kaposi's sarcoma of unspecified lung	Diagnosis	ICD-10-CM
C46.51	Kaposi's sarcoma of right lung	Diagnosis	ICD-10-CM
C46.52	Kaposi's sarcoma of left lung	Diagnosis	ICD-10-CM
C46.7	Kaposi's sarcoma of other sites	Diagnosis	ICD-10-CM
C46.9	Kaposi's sarcoma, unspecified	Diagnosis	ICD-10-CM
C47.0	Malignant neoplasm of peripheral nerves of head, face and neck	Diagnosis	ICD-10-CM
C47.10	Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.11	Malignant neoplasm of peripheral nerves of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.12	Malignant neoplasm of peripheral nerves of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.20	Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C47.21	Malignant neoplasm of peripheral nerves of right lower limb, including hip	Diagnosis	ICD-10-CM
C47.22	Malignant neoplasm of peripheral nerves of left lower limb, including hip	Diagnosis	ICD-10-CM
C47.3	Malignant neoplasm of peripheral nerves of thorax	Diagnosis	ICD-10-CM
C47.4	Malignant neoplasm of peripheral nerves of abdomen	Diagnosis	ICD-10-CM
C47.5	Malignant neoplasm of peripheral nerves of pelvis	Diagnosis	ICD-10-CM
C47.6	Malignant neoplasm of peripheral nerves of trunk, unspecified	Diagnosis	ICD-10-CM
C47.8	Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
C47.9	Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified	Diagnosis	ICD-10-CM
C48.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-10-CM
C48.1	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 240 of 351



C48.2 Malignant neoplasm of peritoneum, unspecified Diagnosis ICD-10-CM C48.8 Malignant neoplasm of connective and soft tissue of head, face and neck Diagnosis ICD-10-CM C49.0 Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder Diagnosis ICD-10-CM C49.11 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM C49.12 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM C49.12 Malignant neoplasm of connective and soft tissue of left upper limb, including hip Diagnosis ICD-10-CM C49.20 Malignant neoplasm of connective and soft tissue of input limb, including hip Diagnosis ICD-10-CM C49.21 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.22 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.23 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.34 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis	Code	Description	Code Category	Code Type
C48.8. Malignant neoplasm of connective and soft tissue of head, face and neck Diagnosis ICD-10-CM C49.0. Malignant neoplasm of connective and soft tissue of head, face and neck Diagnosis ICD-10-CM C49.1.1 Malignant neoplasm of connective and soft tissue of upper limb, including shoulder Diagnosis ICD-10-CM C49.1.2 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM C49.2.0 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip Diagnosis ICD-10-CM C49.2.1 Malignant neoplasm of connective and soft tissue of inght lower limb, including hip Diagnosis ICD-10-CM C49.2.1 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.2.1 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.2.2 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.3.1 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of trunk, unspecified Dia				
C49.0 Malignant neoplasm of connective and soft tissue of unspecified upper limb, including biognosis ICD-10-CM biognosis	C48.8		_	ICD-10-CM
C49.10 Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder C49.11 Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder C49.12 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder C49.20 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip liagnosis ICD-10-CM hip C49.21 Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM hip C49.22 Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Of trunk, unspecified Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM Malignant ne	C49.0		_	ICD-10-CM
Shoulder C49.12 Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder C49.20 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder C49.21 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip C49.21 Malignant neoplasm of connective and soft tissue of right lower limb, including hip C49.22 Malignant neoplasm of connective and soft tissue of right lower limb, including hip C49.23 Malignant neoplasm of connective and soft tissue of left lower limb, including hip C49.24 Malignant neoplasm of connective and soft tissue of thorax C49.35 Malignant neoplasm of connective and soft tissue of thorax C49.46 Malignant neoplasm of connective and soft tissue of abdomen C49.57 Malignant neoplasm of connective and soft tissue of pelvis C49.58 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.69 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.80 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.81 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.82 Gastrointestinal stromal tumor, unspecified site C49.83 Malignant neoplasm of connective and soft tissue, unspecified C49.84 Gastrointestinal stromal tumor of sophagus C49.85 Diagnosis CD-10-CM C49.84 Gastrointestinal stromal tumor of sophagus Diagnosis CD-10-CM C49.85 Gastrointestinal stromal tumor of sophagus Diagnosis CD-10-CM C49.86 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.87 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.86 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.87 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.89 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.80 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.81 Gastrointestinal stromal tumor of somath Diagnosis CD-10-CM C49.82 Gastrointestinal stromal tumor of soma		=	-	ICD-10-CM
C49.11 Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM bignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM Diagnosis C49.20 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip hip Diagnosis ICD-10-CM Diagnosis C49.21 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM Diagnosis C49.22 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM Diagnosis C49.3 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM Diagnosis C49.4 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM Diagnosis C49.5 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM Diagnosis C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM Diagnosis C49.8 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM Diagnosis C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM Diagnosis <				
C49.12 Shoulder Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder Diagnosis ICD-10-CM C49.20 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip hip Diagnosis ICD-10-CM C49.21 Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM C49.22 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of belwis Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue, unspecified Diagnosis ICD-10-CM C49.8 Malignant neoplasm of connective and soft tissue, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue, unspecified Diagnosis ICD-10-CM C49.9.1 Gastrointestinal stromal tumor, unspecified	C49.11		Diagnosis	ICD-10-CM
C49.20 Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip C49.21 Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM C49.22 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue of privis Diagnosis ICD-10-CM C49.8 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.9 Malignant neoplasm of overlapping sites of connective and soft tissue Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.1 Gastrointestinal stromal tumor, unspecified site Diagnosis ICD-10-CM C49.2 Gastrointestinal stromal tumor of sorbagus Diagnosis ICD-10-CM C49.3 Gastrointestinal stromal tumor of sorbagus Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of sorbagus Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of rectum Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C40.4 Merkel cell carcinoma of lip C40.4 Merkel cell carcinoma of inspecified eyelid, including canthus Diagnosis ICD-10-CM C40.1 Merkel cell carcinoma of unspecified ear and external auricular canal Diagnosis ICD-10-CM C40.2 Merkel cell carcinoma of inspecified ear and external auricular canal Diagnosis ICD-10-CM C40.2 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C40.3 Merkel cell carcinoma of oth			•	
hip Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM C49.22 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of overlapping sites of connective and soft tissue Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM C49.9 Gastrointestinal stromal tumor of esophagus Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.A3 Gastrointestinal stromal tumor of small intestine Diagnosis ICD-10-CM C49.A4 Gastrointestinal stromal tumor of rectum Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of rectum Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C4A.10 Merkel cell carcinoma of lip Diagnosis ICD-10-CM C4A.11 Merkel cell carcinoma of right eyelid, including canthus Diagnosis ICD-10-CM C4A.12 Merkel cell carcinoma of right eyelid, including canthus Diagnosis ICD-10-CM C4A.20 Merkel cell carcinoma of right ear and external auricular canal Diagnosis ICD-10-CM C4A.21 Merkel cell carcinoma of left ear and external auricular canal Diagnosis ICD-10-CM C4A.22 Merkel cell carcinoma of nesternal auricular canal Diagnosis ICD-10-CM C4A.30 Merkel cell carcinoma of nesternal auricular canal Diagnosis ICD-10-CM C4A.30 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.31 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.5	C49.12	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder	Diagnosis	ICD-10-CM
hip Malignant neoplasm of connective and soft tissue of right lower limb, including hip Diagnosis ICD-10-CM C49.22 Malignant neoplasm of connective and soft tissue of left lower limb, including hip Diagnosis ICD-10-CM C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of overlapping sites of connective and soft tissue Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM C49.9 Gastrointestinal stromal tumor of esophagus Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.A3 Gastrointestinal stromal tumor of small intestine Diagnosis ICD-10-CM C49.A4 Gastrointestinal stromal tumor of rectum Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of rectum Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C49.A9 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C4A.10 Merkel cell carcinoma of lip Diagnosis ICD-10-CM C4A.11 Merkel cell carcinoma of right eyelid, including canthus Diagnosis ICD-10-CM C4A.12 Merkel cell carcinoma of right eyelid, including canthus Diagnosis ICD-10-CM C4A.20 Merkel cell carcinoma of right ear and external auricular canal Diagnosis ICD-10-CM C4A.21 Merkel cell carcinoma of left ear and external auricular canal Diagnosis ICD-10-CM C4A.22 Merkel cell carcinoma of nesternal auricular canal Diagnosis ICD-10-CM C4A.30 Merkel cell carcinoma of nesternal auricular canal Diagnosis ICD-10-CM C4A.30 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.31 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.5				
C49.21Malignant neoplasm of connective and soft tissue of left lower limb, including hipDiagnosisICD-10-CMC49.22Malignant neoplasm of connective and soft tissue of left lower limb, including hipDiagnosisICD-10-CMC49.3Malignant neoplasm of connective and soft tissue of abdomenDiagnosisICD-10-CMC49.4Malignant neoplasm of connective and soft tissue of pelvisDiagnosisICD-10-CMC49.5Malignant neoplasm of connective and soft tissue of pelvisDiagnosisICD-10-CMC49.6Malignant neoplasm of connective and soft tissue of trunk, unspecifiedDiagnosisICD-10-CMC49.8Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.9Gastrointestinal stromal tumor of sophagusDiagnosisICD-10-CMC49.0Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.4Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.4Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.4Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of other part of face	C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including	Diagnosis	ICD-10-CM
C49.22 Malignant neoplasm of connective and soft tissue of left lower limb, including hip C49.3 Malignant neoplasm of connective and soft tissue of thorax C49.4 Malignant neoplasm of connective and soft tissue of abdomen C49.5 Malignant neoplasm of connective and soft tissue of pelvis C49.6 Malignant neoplasm of connective and soft tissue of pelvis C49.8 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.8 Malignant neoplasm of connective and soft tissue of trunk, unspecified C49.9 Malignant neoplasm of connective and soft tissue C49.9 Malignant neoplasm of connective and soft tissue C49.0 Gastrointestinal stromal tumor, unspecified site C49.0 Gastrointestinal stromal tumor, unspecified site C49.1 Gastrointestinal stromal tumor of esophagus C49.1 Gastrointestinal stromal tumor of somach C49.2 Gastrointestinal stromal tumor of somach C49.3 Gastrointestinal stromal tumor of somall intestine C49.4 Gastrointestinal stromal tumor of large intestine C49.5 Gastrointestinal stromal tumor of large intestine C49.6 Gastrointestinal stromal tumor of large intestine C49.8 Gastrointestinal stromal tumor of rectum C49.9 Gastrointestinal stromal tumor of other sites C49.9 Gastrointestinal stromal tumor of rectum C49.0 Gastrointestinal stromal tumor of rectum C49.1 Diagnosis C49.1 C40.1 Merkel cell carcinoma of unspecified eyelid, including canthus C40.1 Merkel cell carcinoma of inght eyelid, including canthus C40.2 Merkel cell carcinoma of right eyelid, including canthus C40.3 Diagnosis C40.1 Merkel cell carcinoma of left eyelid, including canthus C40.2 Merkel cell carcinoma of inght era and external auricular canal C40.2 Diagnosis C40.1 C40.1 Merkel cell carcinoma of onse C40.2 Merkel cell carcinoma of onse C40.3 Merkel cell carcinoma of onse C40.3 Merkel cell carcinoma of onse C40.4 Diagnosis C40.10 C40.10 C40 C40.2 Merkel cell carcinoma of onse C40.3 Merkel cell carcinoma of scalp and neck C40.5 Merkel cell carcinoma of scalp and neck C40.5 Merkel cell carcinoma		hip		
C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.8 Malignant neoplasm of overlapping sites of connective and soft tissue Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM C49.0 Gastrointestinal stromal tumor, unspecified site Diagnosis ICD-10-CM C49.1 Gastrointestinal stromal tumor of esophagus Diagnosis ICD-10-CM C49.2 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.3 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.5 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.8 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.9 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.1 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.2 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.3 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C40.2 Merkel cell carcinoma of inspecified eyelid, including canthus Diagnosis ICD-10-CM C4A.1 Merkel cell carcinoma of left eyelid, including canthus Diagnosis ICD-10-CM C4A.2 Merkel cell carcinoma of right ear and external auricular canal Diagnosis ICD-10-CM C4A.2 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.3 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.3 Merkel cell carcinoma of scalp and neck Diagnosis ICD-10-CM C4A.5 Merkel cell carcinoma of scalp and neck Diagnosis ICD-10-CM C4A.5 Merkel cell	C49.21	Malignant neoplasm of connective and soft tissue of right lower limb, including hip	Diagnosis	ICD-10-CM
C49.3 Malignant neoplasm of connective and soft tissue of thorax Diagnosis ICD-10-CM C49.4 Malignant neoplasm of connective and soft tissue of abdomen Diagnosis ICD-10-CM C49.5 Malignant neoplasm of connective and soft tissue of pelvis Diagnosis ICD-10-CM C49.6 Malignant neoplasm of connective and soft tissue of trunk, unspecified Diagnosis ICD-10-CM C49.8 Malignant neoplasm of overlapping sites of connective and soft tissue Diagnosis ICD-10-CM C49.9 Malignant neoplasm of connective and soft tissue Diagnosis ICD-10-CM C49.0 Gastrointestinal stromal tumor, unspecified site Diagnosis ICD-10-CM C49.1 Gastrointestinal stromal tumor of esophagus Diagnosis ICD-10-CM C49.2 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.3 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.5 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.8 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.9 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.1 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.2 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.3 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of stomach Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C49.4 Gastrointestinal stromal tumor of other sites Diagnosis ICD-10-CM C40.2 Merkel cell carcinoma of inspecified eyelid, including canthus Diagnosis ICD-10-CM C4A.1 Merkel cell carcinoma of left eyelid, including canthus Diagnosis ICD-10-CM C4A.2 Merkel cell carcinoma of right ear and external auricular canal Diagnosis ICD-10-CM C4A.2 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.3 Merkel cell carcinoma of other parts of face Diagnosis ICD-10-CM C4A.3 Merkel cell carcinoma of scalp and neck Diagnosis ICD-10-CM C4A.5 Merkel cell carcinoma of scalp and neck Diagnosis ICD-10-CM C4A.5 Merkel cell				
C49.4Malignant neoplasm of connective and soft tissue of abdomenDiagnosisICD-10-CMC49.5Malignant neoplasm of connective and soft tissue of pelvisDiagnosisICD-10-CMC49.6Malignant neoplasm of connective and soft tissue of trunk, unspecifiedDiagnosisICD-10-CMC49.8Malignant neoplasm of overlapping sites of connective and soft tissueDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.40Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of sight ear and external auricular canal </td <td>C49.22</td> <td>Malignant neoplasm of connective and soft tissue of left lower limb, including hip</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C49.22	Malignant neoplasm of connective and soft tissue of left lower limb, including hip	Diagnosis	ICD-10-CM
C49.4Malignant neoplasm of connective and soft tissue of abdomenDiagnosisICD-10-CMC49.5Malignant neoplasm of connective and soft tissue of pelvisDiagnosisICD-10-CMC49.6Malignant neoplasm of connective and soft tissue of trunk, unspecifiedDiagnosisICD-10-CMC49.8Malignant neoplasm of overlapping sites of connective and soft tissueDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.40Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of sight ear and external auricular canal </td <td></td> <td></td> <td></td> <td></td>				
C49.5Malignant neoplasm of connective and soft tissue of pelvisDiagnosisICD-10-CMC49.6Malignant neoplasm of connective and soft tissue of trunk, unspecifiedDiagnosisICD-10-CMC49.8Malignant neoplasm of overlapping sites of connective and soft tissueDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.A0Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of inspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of other parts of faceD			-	
C49.6Malignant neoplasm of connective and soft tissue of trunk, unspecifiedDiagnosisICD-10-CMC49.8Malignant neoplasm of overlapping sites of connective and soft tissueDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.A0Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of sophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of ther sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of other parts of faceDiagnosisICD-1		=	-	
C49.8Malignant neoplasm of overlapping sites of connective and soft tissueDiagnosisICD-10-CMC49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.A0Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of right eyal and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of of ther part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.44Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.55Merke		- · · · · · · · · · · · · · · · · · · ·	•	
C49.9Malignant neoplasm of connective and soft tissue, unspecifiedDiagnosisICD-10-CMC49.A0Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinom			Diagnosis	ICD-10-CM
C49.A0Gastrointestinal stromal tumor, unspecified siteDiagnosisICD-10-CMC49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.32Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of b	C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue	Diagnosis	ICD-10-CM
C49.A1Gastrointestinal stromal tumor of esophagusDiagnosisICD-10-CMC49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of on oseDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of oth	C49.9	Malignant neoplasm of connective and soft tissue, unspecified	Diagnosis	ICD-10-CM
C49.A2Gastrointestinal stromal tumor of stomachDiagnosisICD-10-CMC49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of other parts of trunkDiagnosisICD-10-CM	C49.A0	Gastrointestinal stromal tumor, unspecified site	Diagnosis	ICD-10-CM
C49.A3Gastrointestinal stromal tumor of small intestineDiagnosisICD-10-CMC49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.33Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C49.A1	Gastrointestinal stromal tumor of esophagus	Diagnosis	ICD-10-CM
C49.A4Gastrointestinal stromal tumor of large intestineDiagnosisICD-10-CMC49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C49.A2	Gastrointestinal stromal tumor of stomach	Diagnosis	ICD-10-CM
C49.A5Gastrointestinal stromal tumor of rectumDiagnosisICD-10-CMC49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C49.A3	Gastrointestinal stromal tumor of small intestine	Diagnosis	ICD-10-CM
C49.A9Gastrointestinal stromal tumor of other sitesDiagnosisICD-10-CMC4A.0Merkel cell carcinoma of lipDiagnosisICD-10-CMC4A.10Merkel cell carcinoma of unspecified eyelid, including canthusDiagnosisICD-10-CMC4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C49.A4	Gastrointestinal stromal tumor of large intestine	Diagnosis	ICD-10-CM
C4A.0 Merkel cell carcinoma of lip C4A.10 Merkel cell carcinoma of unspecified eyelid, including canthus C4A.11 Merkel cell carcinoma of right eyelid, including canthus C4A.12 Merkel cell carcinoma of left eyelid, including canthus C4A.20 Merkel cell carcinoma of unspecified ear and external auricular canal C4A.21 Merkel cell carcinoma of right ear and external auricular canal C4A.22 Merkel cell carcinoma of left ear and external auricular canal C4A.23 Merkel cell carcinoma of left ear and external auricular canal C4A.24 Merkel cell carcinoma of left ear and external auricular canal C4A.30 Merkel cell carcinoma of unspecified part of face C4A.31 Merkel cell carcinoma of nose C4A.39 Merkel cell carcinoma of other parts of face C4A.4 Merkel cell carcinoma of scalp and neck C4A.51 Merkel cell carcinoma of salp and neck C4A.52 Merkel cell carcinoma of skin of breast C4A.59 Merkel cell carcinoma of other part of trunk C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM	C49.A5	Gastrointestinal stromal tumor of rectum	Diagnosis	ICD-10-CM
C4A.10 Merkel cell carcinoma of unspecified eyelid, including canthus C4A.11 Merkel cell carcinoma of right eyelid, including canthus C4A.12 Merkel cell carcinoma of left eyelid, including canthus C4A.20 Merkel cell carcinoma of unspecified ear and external auricular canal C4A.21 Merkel cell carcinoma of right ear and external auricular canal C4A.22 Merkel cell carcinoma of left ear and external auricular canal C4A.30 Merkel cell carcinoma of unspecified part of face C4A.31 Merkel cell carcinoma of unspecified part of face C4A.39 Merkel cell carcinoma of other parts of face C4A.4 Merkel cell carcinoma of scalp and neck C4A.5 Merkel cell carcinoma of scalp and neck C4A.5 Merkel cell carcinoma of skin of breast C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk C4A.5 Merkel cell carcinoma of other part of trunk	C49.A9	Gastrointestinal stromal tumor of other sites	Diagnosis	ICD-10-CM
C4A.11Merkel cell carcinoma of right eyelid, including canthusDiagnosisICD-10-CMC4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.0	Merkel cell carcinoma of lip	Diagnosis	ICD-10-CM
C4A.12Merkel cell carcinoma of left eyelid, including canthusDiagnosisICD-10-CMC4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.20Merkel cell carcinoma of unspecified ear and external auricular canalDiagnosisICD-10-CMC4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.11	Merkel cell carcinoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.21Merkel cell carcinoma of right ear and external auricular canalDiagnosisICD-10-CMC4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.12	Merkel cell carcinoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.22Merkel cell carcinoma of left ear and external auricular canalDiagnosisICD-10-CMC4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.30Merkel cell carcinoma of unspecified part of faceDiagnosisICD-10-CMC4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.21	Merkel cell carcinoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.31Merkel cell carcinoma of noseDiagnosisICD-10-CMC4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.22	Merkel cell carcinoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.39Merkel cell carcinoma of other parts of faceDiagnosisICD-10-CMC4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.30	Merkel cell carcinoma of unspecified part of face	Diagnosis	ICD-10-CM
C4A.4Merkel cell carcinoma of scalp and neckDiagnosisICD-10-CMC4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.31	Merkel cell carcinoma of nose	Diagnosis	ICD-10-CM
C4A.51Merkel cell carcinoma of anal skinDiagnosisICD-10-CMC4A.52Merkel cell carcinoma of skin of breastDiagnosisICD-10-CMC4A.59Merkel cell carcinoma of other part of trunkDiagnosisICD-10-CM	C4A.39	Merkel cell carcinoma of other parts of face	Diagnosis	ICD-10-CM
C4A.52 Merkel cell carcinoma of skin of breast Diagnosis ICD-10-CM C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM	C4A.4	Merkel cell carcinoma of scalp and neck	Diagnosis	ICD-10-CM
C4A.59 Merkel cell carcinoma of other part of trunk Diagnosis ICD-10-CM	C4A.51	Merkel cell carcinoma of anal skin	Diagnosis	ICD-10-CM
·	C4A.52	Merkel cell carcinoma of skin of breast	Diagnosis	ICD-10-CM
	C4A.59	Merkel cell carcinoma of other part of trunk	Diagnosis	ICD-10-CM
C4A.60 Merkel cell carcinoma of unspecified upper limb, including shoulder Diagnosis ICD-10-CM	C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.61 Merkel cell carcinoma of right upper limb, including shoulder Diagnosis ICD-10-CM	C4A.61		Diagnosis	ICD-10-CM
C4A.62 Merkel cell carcinoma of left upper limb, including shoulder Diagnosis ICD-10-CM	C4A.62	Merkel cell carcinoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.70 Merkel cell carcinoma of unspecified lower limb, including hip Diagnosis ICD-10-CM	C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C4A.71 Merkel cell carcinoma of right lower limb, including hip Diagnosis ICD-10-CM	C4A.71	Merkel cell carcinoma of right lower limb, including hip	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 241 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C4A.72	Merkel cell carcinoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C4A.8	Merkel cell carcinoma of overlapping sites	Diagnosis	ICD-10-CM
C4A.9	Merkel cell carcinoma, unspecified	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
C50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
C50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
C50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
C50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
C50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
C50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 242 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code Descri	ption	Code Category	Code Type
C50.819 Malign	nant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
C50.821 Malign	nant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
C50.822 Malign	nant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
C50.829 Malign	nant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
C50.911 Malign	nant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
C50.912 Malign	nant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
C50.919 Malign	nant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
C50.921 Malign	nant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
C50.922 Malign	nant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM
C50.929 Malign	nant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM
C51.0 Malign	nant neoplasm of labium majus	Diagnosis	ICD-10-CM
C51.1 Malign	nant neoplasm of labium minus	Diagnosis	ICD-10-CM
C51.2 Malign	nant neoplasm of clitoris	Diagnosis	ICD-10-CM
C51.8 Malign	nant neoplasm of overlapping sites of vulva	Diagnosis	ICD-10-CM
	nant neoplasm of vulva, unspecified	Diagnosis	ICD-10-CM
	nant neoplasm of vagina	Diagnosis	ICD-10-CM
C53.0 Malign	nant neoplasm of endocervix	Diagnosis	ICD-10-CM
C53.1 Malign	nant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8 Malign	nant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9 Malign	nant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
C54.0 Malign	nant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1 Malign	nant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2 Malign	nant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3 Malign	nant neoplasm of fundus uteri	Diagnosis	ICD-10-CM
C54.8 Malign	nant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9 Malign	nant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55 Malign	nant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
C56.1 Malign	nant neoplasm of right ovary	Diagnosis	ICD-10-CM
C56.2 Malign	nant neoplasm of left ovary	Diagnosis	ICD-10-CM
C56.9 Malign	nant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C57.00 Malign	nant neoplasm of unspecified fallopian tube	Diagnosis	ICD-10-CM
C57.01 Malign	nant neoplasm of right fallopian tube	Diagnosis	ICD-10-CM
C57.02 Malign	nant neoplasm of left fallopian tube	Diagnosis	ICD-10-CM
C57.10 Malign	nant neoplasm of unspecified broad ligament	Diagnosis	ICD-10-CM
C57.11 Malign	nant neoplasm of right broad ligament	Diagnosis	ICD-10-CM
C57.12 Malign	nant neoplasm of left broad ligament	Diagnosis	ICD-10-CM
C57.20 Malign	nant neoplasm of unspecified round ligament	Diagnosis	ICD-10-CM
C57.21 Malign	nant neoplasm of right round ligament	Diagnosis	ICD-10-CM
C57.22 Malign	nant neoplasm of left round ligament	Diagnosis	ICD-10-CM
C57.3 Malign	nant neoplasm of parametrium	Diagnosis	ICD-10-CM
C57.4 Malign	nant neoplasm of uterine adnexa, unspecified	Diagnosis	ICD-10-CM
C57.7 Malign	nant neoplasm of other specified female genital organs	Diagnosis	ICD-10-CM
C57.8 Malign	nant neoplasm of overlapping sites of female genital organs	Diagnosis	ICD-10-CM
C57.9 Malign	nant neoplasm of female genital organ, unspecified	Diagnosis	ICD-10-CM
C58 Malign	nant neoplasm of placenta	Diagnosis	ICD-10-CM
	nant neoplasm of prepuce	Diagnosis	ICD-10-CM
C60.1 Malign	nant neoplasm of glans penis	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 243 of 351



Code	Description	Code Category	Code Type
C60.2	Malignant neoplasm of body of penis	Diagnosis	ICD-10-CM
C60.8	Malignant neoplasm of overlapping sites of penis	Diagnosis	ICD-10-CM
C60.9	Malignant neoplasm of penis, unspecified	Diagnosis	ICD-10-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
C62.00	Malignant neoplasm of unspecified undescended testis	Diagnosis	ICD-10-CM
C62.01	Malignant neoplasm of undescended right testis	Diagnosis	ICD-10-CM
C62.02	Malignant neoplasm of undescended left testis	Diagnosis	ICD-10-CM
C62.10	Malignant neoplasm of unspecified descended testis	Diagnosis	ICD-10-CM
C62.11	Malignant neoplasm of descended right testis	Diagnosis	ICD-10-CM
C62.12	Malignant neoplasm of descended left testis	Diagnosis	ICD-10-CM
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or	Diagnosis	ICD-10-CM
	undescended	-	
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C63.00	Malignant neoplasm of unspecified epididymis	Diagnosis	ICD-10-CM
C63.01	Malignant neoplasm of right epididymis	Diagnosis	ICD-10-CM
C63.02	Malignant neoplasm of left epididymis	Diagnosis	ICD-10-CM
C63.10	Malignant neoplasm of unspecified spermatic cord	Diagnosis	ICD-10-CM
C63.11	Malignant neoplasm of right spermatic cord	Diagnosis	ICD-10-CM
C63.12	Malignant neoplasm of left spermatic cord	Diagnosis	ICD-10-CM
C63.2	Malignant neoplasm of scrotum	Diagnosis	ICD-10-CM
C63.7	Malignant neoplasm of other specified male genital organs	Diagnosis	ICD-10-CM
C63.8	Malignant neoplasm of overlapping sites of male genital organs	Diagnosis	ICD-10-CM
C63.9	Malignant neoplasm of male genital organ, unspecified	Diagnosis	ICD-10-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
C66.1	Malignant neoplasm of right ureter	Diagnosis	ICD-10-CM
C66.2	Malignant neoplasm of left ureter	Diagnosis	ICD-10-CM
C66.9	Malignant neoplasm of unspecified ureter	Diagnosis	ICD-10-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
C67.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
C67.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
C67.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM
C68.0	Malignant neoplasm of urethra	Diagnosis	ICD-10-CM
C68.1	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 244 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

C68.8 Malignant neoplasm of overlapping sites of urinary organs Diagnosis ICD-10-CM C69.00 Malignant neoplasm of urinary organ, unspecified Diagnosis ICD-10-CM C69.01 Malignant neoplasm of iright conjunctiva Diagnosis ICD-10-CM C69.02 Malignant neoplasm of left conjunctiva Diagnosis ICD-10-CM C69.01 Malignant neoplasm of left conjunctiva Diagnosis ICD-10-CM C69.11 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.12 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.20 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.21 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.21 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.23 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.32 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.32 Malignant neoplasm of iright certain Diagnosis ICD-10-CM C69.32 Ma	Code	Description	Code Category	Code Type
C69.00 Malignant neoplasm of unspecified conjunctiva Diagnosis ICD-10-CM C69.01 Malignant neoplasm of left conjunctiva Diagnosis ICD-10-CM C69.02 Malignant neoplasm of left conjunctiva Diagnosis ICD-10-CM C69.01 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.12 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.20 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.21 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.23 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.34 Malignant neoplasm of right clilary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of right clilary body Diagnosis ICD-10-CM C69.51 Malignant neoplasm of right c			_	
C69.01 Malignant neoplasm of right conjunctiva Diagnosis ICD-10-CM C69.10 Malignant neoplasm of lett conjunctiva Diagnosis ICD-10-CM C69.11 Malignant neoplasm of unspecified cornea Diagnosis ICD-10-CM C69.12 Malignant neoplasm of right cornea Diagnosis ICD-10-CM C69.20 Malignant neoplasm of unspecified retina Diagnosis ICD-10-CM C69.21 Malignant neoplasm of inght retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of inght chrorid Diagnosis ICD-10-CM C69.23 Malignant neoplasm of inght chrorid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of inght chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of inght chrorid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of inght clilary body Diagnosis ICD-10-CM C69.41 Malignant neoplasm of right clilary body Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right chrorial gland and duct Diagnosis ICD-10-CM C69.52 Malignan	C68.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
C69.02Malignant neoplasm of left conjunctivaDiagnosisICD-10-CMC69.11Malignant neoplasm of inspecified corneaDiagnosisICD-10-CMC69.12Malignant neoplasm of right corneaDiagnosisICD-10-CMC69.20Malignant neoplasm of left corneaDiagnosisICD-10-CMC69.21Malignant neoplasm of right retinaDiagnosisICD-10-CMC69.22Malignant neoplasm of right retinaDiagnosisICD-10-CMC69.31Malignant neoplasm of left retinaDiagnosisICD-10-CMC69.32Malignant neoplasm of right choroidDiagnosisICD-10-CMC69.33Malignant neoplasm of right choroidDiagnosisICD-10-CMC69.40Malignant neoplasm of right cliliary bodyDiagnosisICD-10-CMC69.41Malignant neoplasm of right learning land and ductDiagnosisICD-10-CMC69.42Malignant neoplasm of left clilary bodyDiagnosisICD-10-CMC69.52Malignant neoplasm of left clarimal gland and ductDiagnosisICD-10-CMC69.53Malignant neoplasm of left learning gland and ductDiagnosisICD-10-CMC69.50Malignant neoplasm of left bacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.63Malignant neoplasm of verlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of left orbitDiag	C69.00	Malignant neoplasm of unspecified conjunctiva	Diagnosis	ICD-10-CM
C69.10 Malignant neoplasm of right cornea Diagnosis ICD-10-CM C69.11 Malignant neoplasm of right cornea Diagnosis ICD-10-CM C69.20 Malignant neoplasm of unspecified retina Diagnosis ICD-10-CM C69.21 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.32 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left ciliary body Diagnosis ICD-10-CM C69.41 Malignant neoplasm of right learning gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right learning gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right orbit Diagnosis ICD-10-CM C69.60 Malignant neopla	C69.01	Malignant neoplasm of right conjunctiva	Diagnosis	ICD-10-CM
C69.11 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.12 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.21 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.30 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of right chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left chrorid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left clilary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of right clilary body Diagnosis ICD-10-CM C69.52 Malignant neoplasm of inght clilary body Diagnosis ICD-10-CM C69.53 Malignant neoplasm of inght clilary body Diagnosis ICD-10-CM C69.54 Malignant neoplasm of inght clilary body Diagnosis ICD-10-CM C69.55 Malignant neoplasm of inght clilary body Diagnosis ICD-10-CM C69.51 Malignant neoplasm of inght	C69.02	Malignant neoplasm of left conjunctiva	Diagnosis	ICD-10-CM
C69.12 Malignant neoplasm of left cornea Diagnosis ICD-10-CM C69.20 Malignant neoplasm of inspecified retina Diagnosis ICD-10-CM C69.21 Malignant neoplasm of left retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of left retina Diagnosis ICD-10-CM C69.31 Malignant neoplasm of unspecified chroid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left chroid Diagnosis ICD-10-CM C69.40 Malignant neoplasm of left chroid Diagnosis ICD-10-CM C69.41 Malignant neoplasm of right ciliary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of left ciliary body Diagnosis ICD-10-CM C69.51 Malignant neoplasm of right lacrimal gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right orbit Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right orbit Diagnosis ICD-10-CM C69.62 Malignant neoplasm of overlapping sites of unspecified eye and adnexa Diagnosis ICD-10-CM C69.63.0	C69.10	Malignant neoplasm of unspecified cornea	Diagnosis	ICD-10-CM
C69.20 Malignant neoplasm of unspecified retina Diagnosis ICD-10-CM C69.21 Malignant neoplasm of left retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of unspecified choroid Diagnosis ICD-10-CM C69.30 Malignant neoplasm of unspecified choroid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of unspecified ciliary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of unspecified larimal gland and duct Diagnosis ICD-10-CM C69.41 Malignant neoplasm of inght ciliary body Diagnosis ICD-10-CM C69.52 Malignant neoplasm of inght clarimal gland and duct Diagnosis ICD-10-CM C69.53 Malignant neoplasm of inght lacrimal gland and duct Diagnosis ICD-10-CM C69.51 Malignant neoplasm of inght lacrimal gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of unspecified orbit Diagnosis ICD-10-CM C69.52 Malignant neoplasm of unspecified orbit Diagnosis ICD-10-CM C69.62 Malignant neoplasm of overlapping sites of unspecified eye and adnexa Diagnosis ICD-10-CM C69.81 Malig	C69.11	Malignant neoplasm of right cornea	Diagnosis	ICD-10-CM
C69.12 Malignant neoplasm of right retina Diagnosis ICD-10-CM C69.22 Malignant neoplasm of left retina Diagnosis ICD-10-CM C69.31 Malignant neoplasm of right choroid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of right choroid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of right clilary body Diagnosis ICD-10-CM C69.40 Malignant neoplasm of right ciliary body Diagnosis ICD-10-CM C69.41 Malignant neoplasm of right ciliary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of right lacrimal gland and duct Diagnosis ICD-10-CM C69.51 Malignant neoplasm of right lacrimal gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of right orbit Diagnosis ICD-10-CM C69.63 Malignant neoplasm of right orbit Diagnosis ICD-10-CM C69.64 Malignant neoplasm of overlapping sites of unspecified eye and adnexa Diagnosis ICD-10-CM C69.80 Malignant neoplasm of overlapping sites of left eye and adnexa Diagnosis ICD-10-CM C69.81 Malignant neoplasm of overlapping sites of left eye and adnexa Diagnosis ICD-10-CM C69.92 Malignant neoplasm of unspecified site of unspecified eye <td>C69.12</td> <td>Malignant neoplasm of left cornea</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C69.12	Malignant neoplasm of left cornea	Diagnosis	ICD-10-CM
C69.22 Malignant neoplasm of left retina Diagnosis ICD-10-CM C69.30 Malignant neoplasm of unspecified choroid Diagnosis ICD-10-CM C69.31 Malignant neoplasm of left choroid Diagnosis ICD-10-CM C69.32 Malignant neoplasm of left choroid Diagnosis ICD-10-CM C69.40 Malignant neoplasm of unspecified ciliary body Diagnosis ICD-10-CM C69.41 Malignant neoplasm of left ciliary body Diagnosis ICD-10-CM C69.42 Malignant neoplasm of unspecified lacrimal gland and duct Diagnosis ICD-10-CM C69.51 Malignant neoplasm of unspecified acrimal gland and duct Diagnosis ICD-10-CM C69.52 Malignant neoplasm of unspecified orbit Diagnosis ICD-10-CM C69.52 Malignant neoplasm of unspecified orbit Diagnosis ICD-10-CM C69.61 Malignant neoplasm of veriapting sites of unspecified eye and adnexa Diagnosis ICD-10-CM C69.62 Malignant neoplasm of overlapping sites of unspecified eye and adnexa Diagnosis ICD-10-CM C69.81 Malignant neoplasm of overlapping sites of right eye and adnexa Diagnosis ICD-10-CM C69.92	C69.20	Malignant neoplasm of unspecified retina	Diagnosis	ICD-10-CM
C69.30Malignant neoplasm of unspecified choroidDiagnosisICD-10-CMC69.31Malignant neoplasm of right choroidDiagnosisICD-10-CMC69.40Malignant neoplasm of unspecified ciliary bodyDiagnosisICD-10-CMC69.41Malignant neoplasm of right ciliary bodyDiagnosisICD-10-CMC69.42Malignant neoplasm of right ciliary bodyDiagnosisICD-10-CMC69.50Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.83Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neopla	C69.21	Malignant neoplasm of right retina	Diagnosis	ICD-10-CM
C69.31Malignant neoplasm of right choroidDiagnosisICD-10-CMC69.32Malignant neoplasm of left choroidDiagnosisICD-10-CMC69.41Malignant neoplasm of unspecified ciliary bodyDiagnosisICD-10-CMC69.42Malignant neoplasm of left ciliary bodyDiagnosisICD-10-CMC69.50Malignant neoplasm of left ciliary bodyDiagnosisICD-10-CMC69.51Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.60Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of erebral meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of erebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of oright oright	C69.22	Malignant neoplasm of left retina	Diagnosis	ICD-10-CM
C69.32Malignant neoplasm of left choroidDiagnosisICD-10-CMC69.40Malignant neoplasm of unspecified cliiary bodyDiagnosisICD-10-CMC69.42Malignant neoplasm of right cliiary bodyDiagnosisICD-10-CMC69.50Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.92Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.93Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC71.0	C69.30	Malignant neoplasm of unspecified choroid	Diagnosis	ICD-10-CM
C69.40Malignant neoplasm of unspecified ciliary bodyDiagnosisICD-10-CMC69.41Malignant neoplasm of right ciliary bodyDiagnosisICD-10-CMC69.50Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.60Malignant neoplasm of inght orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of romal lobeDiagnosisICD-10-CMC71.1Malignant neoplasm of cerebral ventric	C69.31	Malignant neoplasm of right choroid	Diagnosis	ICD-10-CM
C69.41Malignant neoplasm of right ciliary bodyDiagnosisICD-10-CMC69.42Malignant neoplasm of left ciliary bodyDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of inspecified eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.93Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of ererbral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of ferebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebral wentricleDiagnosisICD-10-CMC71.2Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.3Malignan	C69.32	Malignant neoplasm of left choroid	Diagnosis	ICD-10-CM
C69.42Malignant neoplasm of left ciliary bodyDiagnosisICD-10-CMC69.50Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.93Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC69.94Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of feerbrum, except lobes and ventriclesDiagnosisICD-10-CMC71.2Malignant neoplasm of ferebral lobeDiagnosisICD-10-CMC71.1Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of	C69.40	Malignant neoplasm of unspecified ciliary body	Diagnosis	ICD-10-CM
C69.50Malignant neoplasm of unspecified lacrimal gland and ductDiagnosisICD-10-CMC69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of prinal peninges, unspecifiedDiagnosisICD-10-CMC71.1Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.1Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.5Malignant neoplasm of overlapping sit	C69.41	Malignant neoplasm of right ciliary body	Diagnosis	ICD-10-CM
C69.51Malignant neoplasm of right lacrimal gland and ductDiagnosisICD-10-CMC69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.93Malignant neoplasm of unspecified site of inspecified eyeDiagnosisICD-10-CMC69.94Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.95Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of recebral meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of recebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cere	C69.42	Malignant neoplasm of left ciliary body	Diagnosis	ICD-10-CM
C69.52Malignant neoplasm of left lacrimal gland and ductDiagnosisICD-10-CMC69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebral ventricleDiagnos	C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.60Malignant neoplasm of unspecified orbitDiagnosisICD-10-CMC69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of irght eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.6Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignan	C69.51	Malignant neoplasm of right lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.61Malignant neoplasm of right orbitDiagnosisICD-10-CMC69.62Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.2Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.5Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC71.9<	C69.52	Malignant neoplasm of left lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.62Malignant neoplasm of left orbitDiagnosisICD-10-CMC69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC71.1Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-	C69.60	Malignant neoplasm of unspecified orbit	Diagnosis	ICD-10-CM
C69.80Malignant neoplasm of overlapping sites of unspecified eye and adnexaDiagnosisICD-10-CMC69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of prinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of prinal meningesDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of spinal cordDiagnosisICD-10	C69.61	Malignant neoplasm of right orbit	Diagnosis	ICD-10-CM
C69.81Malignant neoplasm of overlapping sites of right eye and adnexaDiagnosisICD-10-CMC69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1	C69.62	Malignant neoplasm of left orbit	Diagnosis	ICD-10-CM
C69.82Malignant neoplasm of overlapping sites of left eye and adnexaDiagnosisICD-10-CMC69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1Malignant neoplasm of righ	C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	Diagnosis	ICD-10-CM
C69.90Malignant neoplasm of unspecified site of unspecified eyeDiagnosisICD-10-CMC69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfac	C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa	Diagnosis	ICD-10-CM
C69.91Malignant neoplasm of unspecified site of right eyeDiagnosisICD-10-CMC69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1Malignant neoplasm of inspecified olfactory nerveDiagnosisICD-10-CMC72.20Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa	Diagnosis	ICD-10-CM
C69.92Malignant neoplasm of unspecified site of left eyeDiagnosisICD-10-CMC70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1Malignant neoplasm of inspecified olfactory nerveDiagnosisICD-10-CMC72.20Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C69.90	Malignant neoplasm of unspecified site of unspecified eye	Diagnosis	ICD-10-CM
C70.0Malignant neoplasm of cerebral meningesDiagnosisICD-10-CMC70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of injht olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C69.91	Malignant neoplasm of unspecified site of right eye	Diagnosis	ICD-10-CM
C70.1Malignant neoplasm of spinal meningesDiagnosisICD-10-CMC70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C69.92	Malignant neoplasm of unspecified site of left eye	Diagnosis	ICD-10-CM
C70.9Malignant neoplasm of meninges, unspecifiedDiagnosisICD-10-CMC71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.1Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.20Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C70.0	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C71.0Malignant neoplasm of cerebrum, except lobes and ventriclesDiagnosisICD-10-CMC71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of inspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C70.1		Diagnosis	ICD-10-CM
C71.1Malignant neoplasm of frontal lobeDiagnosisICD-10-CMC71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C70.9	Malignant neoplasm of meninges, unspecified	Diagnosis	ICD-10-CM
C71.2Malignant neoplasm of temporal lobeDiagnosisICD-10-CMC71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-10-CM
C71.3Malignant neoplasm of parietal lobeDiagnosisICD-10-CMC71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.1	Malignant neoplasm of frontal lobe	Diagnosis	ICD-10-CM
C71.4Malignant neoplasm of occipital lobeDiagnosisICD-10-CMC71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.2	Malignant neoplasm of temporal lobe	Diagnosis	ICD-10-CM
C71.5Malignant neoplasm of cerebral ventricleDiagnosisICD-10-CMC71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.3	Malignant neoplasm of parietal lobe	Diagnosis	ICD-10-CM
C71.6Malignant neoplasm of cerebellumDiagnosisICD-10-CMC71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.4	Malignant neoplasm of occipital lobe	Diagnosis	ICD-10-CM
C71.7Malignant neoplasm of brain stemDiagnosisICD-10-CMC71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.5	Malignant neoplasm of cerebral ventricle	Diagnosis	ICD-10-CM
C71.8Malignant neoplasm of overlapping sites of brainDiagnosisICD-10-CMC71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.6	Malignant neoplasm of cerebellum	Diagnosis	ICD-10-CM
C71.9Malignant neoplasm of brain, unspecifiedDiagnosisICD-10-CMC72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM	C71.7		Diagnosis	ICD-10-CM
C72.0Malignant neoplasm of spinal cordDiagnosisICD-10-CMC72.1Malignant neoplasm of cauda equinaDiagnosisICD-10-CMC72.20Malignant neoplasm of unspecified olfactory nerveDiagnosisICD-10-CMC72.21Malignant neoplasm of right olfactory nerveDiagnosisICD-10-CM				
C72.1 Malignant neoplasm of cauda equina Diagnosis ICD-10-CM C72.20 Malignant neoplasm of unspecified olfactory nerve Diagnosis ICD-10-CM C72.21 Malignant neoplasm of right olfactory nerve Diagnosis ICD-10-CM			Diagnosis	ICD-10-CM
C72.20 Malignant neoplasm of unspecified olfactory nerve Diagnosis ICD-10-CM C72.21 Malignant neoplasm of right olfactory nerve Diagnosis ICD-10-CM			Diagnosis	ICD-10-CM
C72.21 Malignant neoplasm of right olfactory nerve Diagnosis ICD-10-CM			Diagnosis	ICD-10-CM
			Diagnosis	ICD-10-CM
C72.22 Malignant neoplasm of left olfactory nerve Diagnosis ICD-10-CM			_	
,	C72.22	Malignant neoplasm of left olfactory nerve	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 245 of 351



Code	Description	Code Category	Code Type
C72.30	Malignant neoplasm of unspecified optic nerve	Diagnosis	ICD-10-CM
C72.31	Malignant neoplasm of right optic nerve	Diagnosis	ICD-10-CM
C72.32	Malignant neoplasm of left optic nerve	Diagnosis	ICD-10-CM
C72.40	Malignant neoplasm of unspecified acoustic nerve	Diagnosis	ICD-10-CM
C72.41	Malignant neoplasm of right acoustic nerve	Diagnosis	ICD-10-CM
C72.42	Malignant neoplasm of left acoustic nerve	Diagnosis	ICD-10-CM
C72.50	Malignant neoplasm of unspecified cranial nerve	Diagnosis	ICD-10-CM
C72.59	Malignant neoplasm of other cranial nerves	Diagnosis	ICD-10-CM
C72.9	Malignant neoplasm of central nervous system, unspecified	Diagnosis	ICD-10-CM
C73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
C74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
C74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
C74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
C74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
C74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
C75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
C75.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
C75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
C75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
C76.0	Malignant neoplasm of head, face and neck	Diagnosis	ICD-10-CM
C76.1	Malignant neoplasm of thorax	Diagnosis	ICD-10-CM
C76.2	Malignant neoplasm of abdomen	Diagnosis	ICD-10-CM
C76.3	Malignant neoplasm of pelvis	Diagnosis	ICD-10-CM
C76.40	Malignant neoplasm of unspecified upper limb	Diagnosis	ICD-10-CM
C76.41	Malignant neoplasm of right upper limb	Diagnosis	ICD-10-CM
C76.42	Malignant neoplasm of left upper limb	Diagnosis	ICD-10-CM
C76.50	Malignant neoplasm of unspecified lower limb	Diagnosis	ICD-10-CM
C76.51	Malignant neoplasm of right lower limb	Diagnosis	ICD-10-CM
C76.52	Malignant neoplasm of left lower limb	Diagnosis	ICD-10-CM
C76.8	Malignant neoplasm of other specified ill-defined sites	Diagnosis	ICD-10-CM
C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck	Diagnosis	ICD-10-CM
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 246 of 351



Code	Description	Code Category	Code Type
C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph	Diagnosis	ICD-10-CM
	nodes		
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	Diagnosis	ICD-10-CM
C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	Diagnosis	ICD-10-CM
C78.00	Secondary malignant neoplasm of unspecified lung	Diagnosis	ICD-10-CM
C78.01	Secondary malignant neoplasm of right lung	Diagnosis	ICD-10-CM
C78.02	Secondary malignant neoplasm of left lung	Diagnosis	ICD-10-CM
C78.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-10-CM
C78.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C78.30	Secondary malignant neoplasm of unspecified respiratory organ	Diagnosis	ICD-10-CM
C78.39	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-10-CM
C78.4	Secondary malignant neoplasm of small intestine	Diagnosis	ICD-10-CM
C78.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-10-CM
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	Diagnosis	ICD-10-CM
C78.80	Secondary malignant neoplasm of unspecified digestive organ	Diagnosis	ICD-10-CM
C78.89	Secondary malignant neoplasm of other digestive organs	Diagnosis	ICD-10-CM
C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.01	Secondary malignant neoplasm of right kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.02	Secondary malignant neoplasm of left kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.10	Secondary malignant neoplasm of unspecified urinary organs	Diagnosis	ICD-10-CM
C79.11	Secondary malignant neoplasm of bladder	Diagnosis	ICD-10-CM
C79.19	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-10-CM
C79.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-10-CM
C79.31	Secondary malignant neoplasm of brain	Diagnosis	ICD-10-CM
C79.32	Secondary malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C79.40	Secondary malignant neoplasm of unspecified part of nervous system	Diagnosis	ICD-10-CM
C79.49	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-10-CM
C79.51	Secondary malignant neoplasm of bone	Diagnosis	ICD-10-CM
C79.52	Secondary malignant neoplasm of bone marrow	Diagnosis	ICD-10-CM
C79.60	Secondary malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C79.61	Secondary malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C79.62	Secondary malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C79.70	Secondary malignant neoplasm of unspecified adrenal gland	Diagnosis	ICD-10-CM
C79.71	Secondary malignant neoplasm of right adrenal gland	Diagnosis	ICD-10-CM
C79.72	Secondary malignant neoplasm of left adrenal gland	Diagnosis	ICD-10-CM
C79.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-10-CM
C79.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-10-CM
C79.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-10-CM
C79.9	Secondary malignant neoplasm of unspecified site	Diagnosis	ICD-10-CM
C7A.00	Malignant carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
C7A.010	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
C7A.011	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
C7A.012	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
C7A.019	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 247 of 351



Code	Description	Code Category	Code Type
C7A.020	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
C7A.021	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
C7A.022	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
C7A.023	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
C7A.024	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
C7A.025	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
C7A.026	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
C7A.029	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.023	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
C7A.090	Malignant carcinoid tumor of the bronchus and rung	Diagnosis	ICD-10-CM
C7A.091 C7A.092	Malignant carcinoid tumor of the trymus Malignant carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
C7A.092 C7A.093	-	_	ICD-10-CM
	Malignant carcinoid tumor of the kidney	Diagnosis	
C7A.094	Malignant carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
C7A.095	Malignant carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
C7A.096	Malignant carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
C7A.098	Malignant carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7A.1	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-10-CM
C7A.8	Other malignant neuroendocrine tumors	Diagnosis	ICD-10-CM
C7B.00	Secondary carcinoid tumors, unspecified site	Diagnosis	ICD-10-CM
C7B.01	Secondary carcinoid tumors of distant lymph nodes	Diagnosis	ICD-10-CM
C7B.02	Secondary carcinoid tumors of liver	Diagnosis	ICD-10-CM
C7B.03	Secondary carcinoid tumors of bone	Diagnosis	ICD-10-CM
C7B.04	Secondary carcinoid tumors of peritoneum	Diagnosis	ICD-10-CM
C7B.09	Secondary carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7B.1	Secondary Merkel cell carcinoma	Diagnosis	ICD-10-CM
C7B.8	Other secondary neuroendocrine tumors	Diagnosis	ICD-10-CM
C80.0	Disseminated malignant neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.1	Malignant (primary) neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-10-CM
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and	Diagnosis	ICD-10-CM
	neck	J	
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper	Diagnosis	ICD-10-CM
C81.05	limb Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region	Diagnosis	ICD-10-CM
C81.06	and lower limb Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 248 of 351



Code	Description	Code Category	Code Type
C81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower	Diagnosis	ICD-10-CM
004.05	limb		100 10 011
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.70	Other Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 249 of 351



Code	Description	Code Category	Code Type
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.77	Other Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.90	Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.97	Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 250 of 351



Code	Description	Code Category	Code Type
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower	Diagnosis	ICD-10-CM
	limb		
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 251 of 351



Code	Description	Code Category	Code Type
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 252 of 351



C83.32 Diffuse large B-cell lymphoma, intrathoracic lymph nodes C83.33 Diffuse large B-cell lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.34 Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.35 Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.36 Diffuse large B-cell lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM C83.37 Diffuse large B-cell lymphoma, spleen Diagnosis ICD-10-CM C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.70 Burkitt lymphoma, unspecified site	Code	Description	Code Category	Code Type
C83.33 Diffuse large B-cell lymphoma, intra-abdominal lymph nodes C83.34 Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.35 Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.36 Diffuse large B-cell lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM C83.37 Diffuse large B-cell lymphoma, spleen Diagnosis ICD-10-CM C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM				
C83.35 Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.36 Diffuse large B-cell lymphoma, intrapelvic lymph nodes C83.37 Diffuse large B-cell lymphoma, spleen C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.36 Diffuse large B-cell lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM C83.37 Diffuse large B-cell lymphoma, spleen Diagnosis ICD-10-CM C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.37 Diffuse large B-cell lymphoma, spleen C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.37 Diffuse large B-cell lymphoma, spleen C83.38 Diffuse large B-cell lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site Diagnosis ICD-10-CM C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.37		Diagnosis	ICD-10-CM
C83.39 Diffuse large B-cell lymphoma, extranodal and solid organ sites C83.50 Lymphoblastic (diffuse) lymphoma, unspecified site C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.51 Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites		ICD-10-CM
C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.52 Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes C83.53 Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.54 Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.52		Diagnosis	ICD-10-CM
C83.55 Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.56 Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes C83.57 Lymphoblastic (diffuse) lymphoma, spleen C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.57 Lymphoblastic (diffuse) lymphoma, spleen Diagnosis ICD-10-CM C83.58 Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.57		_	ICD-10-CM
C83.59 Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.58		=	
	C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
	C83.70		Diagnosis	ICD-10-CM
C83.71 Burkitt lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM	C83.71		Diagnosis	ICD-10-CM
C83.72 Burkitt lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM	C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.73 Burkitt lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM	C83.73		_	ICD-10-CM
C83.74 Burkitt lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM	C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75 Burkitt lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM	C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76 Burkitt lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM	C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77 Burkitt lymphoma, spleen Diagnosis ICD-10-CM	C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78 Burkitt lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM	C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79 Burkitt lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM	C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.80 Other non-follicular lymphoma, unspecified site Diagnosis ICD-10-CM	C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81 Other non-follicular lymphoma, lymph nodes of head, face, and neck Diagnosis ICD-10-CM	C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82 Other non-follicular lymphoma, intrathoracic lymph nodes Diagnosis ICD-10-CM	C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.83 Other non-follicular lymphoma, intra-abdominal lymph nodes Diagnosis ICD-10-CM	C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84 Other non-follicular lymphoma, lymph nodes of axilla and upper limb Diagnosis ICD-10-CM	C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85 Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb Diagnosis ICD-10-CM	C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86 Other non-follicular lymphoma, intrapelvic lymph nodes Diagnosis ICD-10-CM	C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87 Other non-follicular lymphoma, spleen Diagnosis ICD-10-CM				
C83.88 Other non-follicular lymphoma, lymph nodes of multiple sites Diagnosis ICD-10-CM			_	
C83.89 Other non-follicular lymphoma, extranodal and solid organ sites Diagnosis ICD-10-CM			•	
C83.90 Non-follicular (diffuse) lymphoma, unspecified, unspecified site Diagnosis ICD-10-CM			_	
C83.91 Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck Diagnosis ICD-10-CM			_	
C83.92 Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes Diagnosis ICD-10-CM	C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93 Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes Diagnosis ICD-10-CM			_	

cder_mpl1p_wp042 Page 253 of 351



Code	Description	Code Category	Code Type
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	Diagnosis	ICD-10-CM
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.47	Peripheral T-cell lymphoma, not classified, spleen	Diagnosis	ICD-10-CM
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 254 of 351



Code	Description	Codo Cotossiii	Codo Timo
Code	Description	Code Category	Code Type
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 255 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 256 of 351



Code	Description	Code Category	Code Type
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C86.0	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
C86.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88.2	Heavy chain disease	Diagnosis	ICD-10-CM
C88.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue	Diagnosis	ICD-10-CM
	[MALT-lymphoma]		
C88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
C8953	Chemotherapy administration, intravenous; push technique	Procedure	HCPCS
C8954	Chemotherapy administration, intravenous; infusion technique, up to one hour	Procedure	HCPCS
C8955	Chemotherapy administration, intravenous; infusion technique, each additional hour	Procedure	HCPCS
	(List separately in addition to		
	C8954)		
C90.00	Multiple myeloma not having achieved remission	Diagnosis	ICD-10-CM
C90.01	Multiple myeloma in remission	Diagnosis	ICD-10-CM
C90.02	Multiple myeloma in relapse	Diagnosis	ICD-10-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
C90.12	Plasma cell leukemia in relapse	Diagnosis	ICD-10-CM
C90.20	Extramedullary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.21	Extramedullary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.22	Extramedullary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C90.30	Solitary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.31	Solitary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.32	Solitary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C9021	Injection, obinutuzumab, 10 mg	Procedure	HCPCS
	· · ·		

cder_mpl1p_wp042 Page 257 of 351



C91.00 Acute lymphoblastic leukemia not having achieved remission Diagnosis CD-10-CM	Code	Description	Code Category	Code Type
C91.01 Acute lymphoblastic leukemia, in remission Diagnosis ICD-10-CM C91.02 Acute lymphoblastic leukemia, in realpase Diagnosis ICD-10-CM C91.10 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.12 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.30 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.31 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.32 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.32 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.42 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/	C9025			
C91.02 Acute lymphoblastic leukemia of B-cell type not having achieved remission Diagnosis ICD-10-CM C91.10 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.12 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.12 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.31 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.32 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.43 Hairy cell leukemia not having achieved remission Diagnosis ICD-10-CM C91.44 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.50 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10	C91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
691.10 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM 691.11 Chronic lymphocytic leukemia of B-cell type in reliapse Diagnosis ICD-10-CM 691.30 Prolymphocytic leukemia of B-cell type in reliapse Diagnosis ICD-10-CM 691.31 Prolymphocytic leukemia of B-cell type, in reliapse Diagnosis ICD-10-CM 691.32 Prolymphocytic leukemia of B-cell type, in reliapse Diagnosis ICD-10-CM 691.32 Prolymphocytic leukemia of B-cell type, in reliapse Diagnosis ICD-10-CM 691.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM 691.42 Hairy cell leukemia, in reliapse Diagnosis ICD-10-CM 691.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM 691.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in reliapse Diagnosis ICD-10-CM 691.62 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM 691.62 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM 691.62 Prolympho	C91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C91.11 Chronic lymphocytic leukemia of B-cell type in remission Diagnosis ICD-10-CM C91.22 Chronic lymphocytic leukemia of B-cell type in relapse Diagnosis ICD-10-CM C91.31 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.32 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.43 Hairy cell leukemia, of B-cell type, in relapse Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.53 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.54 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.55 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM <td>C91.02</td> <td>Acute lymphoblastic leukemia, in relapse</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.02	Acute lymphoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C91.12 Chronic (mymbnocytic leukemia of B-cell type in relapse Diagnosis ICD-10-CM C91.30 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.31 Prolymphocytic leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.42 Hairy cell leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.42 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.42 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.43 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell ty	C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.30 Prolymphocytic leukemia of B-cell type, in remission Diagnosis ICD-10-CM C91.31 Prolymphocytic leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.40 Hairy cell leukemia not having achieved remission Diagnosis ICD-10-CM C91.40 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.61 Prolymphorytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.62 Prolymphorytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphorytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.63 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.61 Prolymphoc	C91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
C91.31 Prolymphocytic leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.32 Prolymphocytic leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.42 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.51 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.60 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in r	C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	Diagnosis	ICD-10-CM
C91.32 Prolymphocytic leukemia of B-cell type, in relapse Diagnosis ICD-10-CM C91.40 Hairy cell leukemia on thaving achieved remission Diagnosis ICD-10-CM C91.42 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.50 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.53 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.62 Lymphoid leukemia, unspecified, in relapse Diagnosis ICD-10-CM <td< td=""><td>C91.30</td><td>Prolymphocytic leukemia of B-cell type not having achieved remission</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.40 Hairy cell leukemia not having achieved remission Diagnosis ICD-10-CM C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.50 Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.63 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.90 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.91 Lymphoid leukemia, unspecified, in renission Diagnosis ICD-10-CM C91.12 Lymphoid leukemia Burkitt-type, in relapse Diagnosis ICD-10-CM C91.	C91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
C91.41 Hairy cell leukemia, in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.60 Prolymphocytic leukemia of T-cell type not having achieved remission Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.91 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.92 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.92 Lymphoid leukemia Burkitt-type not having achieved remission Diagnosis ICD-10-CM C91.12 Mature B-cell leukemia Burkitt-type, in remission Diagnosis ICD-10-CM C91.12 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.22 Other lymphoid leukemia, in remission Diagnosis </td <td>C91.32</td> <td>Prolymphocytic leukemia of B-cell type, in relapse</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.32	Prolymphocytic leukemia of B-cell type, in relapse	Diagnosis	ICD-10-CM
C91.42 Hairy cell leukemia, in relapse Diagnosis ICD-10-CM C91.50 Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, on thaving achieved remission Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.90 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.91 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.92 Lymphoid leukemia writt-type, in remission Diagnosis ICD-10-CM C91.14 Mature B-cell leukemia Burkitt-type, in relapse Diagnosis ICD-10-CM C91.20 Other lymphoid leukemia, and having achieved remission Diagnosis ICD-10-CM C91.21 </td <td>C91.40</td> <td>Hairy cell leukemia not having achieved remission</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.50 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.60 Prolymphocytic leukemia of T-cell type not having achieved remission Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.90 Lymphoid leukemia, unspecified not having achieved remission Diagnosis ICD-10-CM C91.91 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.40 Mature B-cell leukemia Burkitt-type, in remission Diagnosis ICD-10-CM C91.41 Mature B-cell leukemia Burkitt-type, in relapse Diagnosis ICD-10-CM C91.22 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.23 Other lymphoid leukemia, in relapse Diagnosis ICD-10-CM C91.24	C91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM
C91.51 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission Diagnosis ICD-10-CM C91.52 Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse Diagnosis ICD-10-CM C91.60 Prolymphocytic leukemia of T-cell type not having achieved remission Diagnosis ICD-10-CM C91.61 Prolymphocytic leukemia of T-cell type, in remission Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.62 Prolymphocytic leukemia of T-cell type, in relapse Diagnosis ICD-10-CM C91.90 Lymphoid leukemia, unspecified not having achieved remission Diagnosis ICD-10-CM C91.91 Lymphoid leukemia, unspecified, in remission Diagnosis ICD-10-CM C91.92 Lymphoid leukemia purkitt-type not having achieved remission Diagnosis ICD-10-CM C91.41 Mature B-cell leukemia Burkitt-type, in relapse Diagnosis ICD-10-CM C91.42 Mature B-cell leukemia Burkitt-type, in relapse Diagnosis ICD-10-CM C91.42 Mature B-cell leukemia burkitt-type, in relapse Diagnosis ICD-10-CM C91.42 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.41 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.42 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C92.01 Acute myeloblastic leukemia, in remission Diagnosis ICD-10-CM C92.02 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.01 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.01 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative,	C91.42	Hairy cell leukemia, in relapse	Diagnosis	ICD-10-CM
C91.52Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapseDiagnosisICD-10-CMC91.60Prolymphocytic leukemia of T-cell type not having achieved remissionDiagnosisICD-10-CMC91.61Prolymphocytic leukemia of T-cell type, in remissionDiagnosisICD-10-CMC91.90Lymphoid leukemia, unspecified not having achieved remissionDiagnosisICD-10-CMC91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.A2Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in rela	C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM
C91.60Prolymphocytic leukemia of T-cell type not having achieved remissionDiagnosisICD-10-CMC91.61Prolymphocytic leukemia of T-cell type, in remissionDiagnosisICD-10-CMC91.62Prolymphocytic leukemia of T-cell type, in relapseDiagnosisICD-10-CMC91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.93Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.40Mature B-cell leukemia Burkitt-type not having achieved remissionDiagnosisICD-10-CMC91.41Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.42Mature B-cell leukemia auchieved remissionDiagnosisICD-10-CMC91.20Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.22Atypical chronic	C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
C91.61Prolymphocytic leukemia of T-cell type, in remissionDiagnosisICD-10-CMC91.62Prolymphocytic leukemia of T-cell type, in relapseDiagnosisICD-10-CMC91.90Lymphoid leukemia, unspecified not having achieved remissionDiagnosisICD-10-CMC91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type not having achieved remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.20Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.03Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in relapseDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remissionDiagnosisICD-10-CMC92.21Atypical chroni	C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	Diagnosis	ICD-10-CM
C91.62Prolymphocytic leukemia of T-cell type, in relapseDiagnosisICD-10-CMC91.90Lymphoid leukemia, unspecified not having achieved remissionDiagnosisICD-10-CMC91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.A2Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.31Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.12Chronic myeloid leukemia, BCR/ABL-positive, in relapseDiagnosisICD-10-CMC92.22Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC9	C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.90Lymphoid leukemia, unspecified not having achieved remissionDiagnosisICD-10-CMC91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type not having achieved remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.20Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.71Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.72Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.22Atypical chronic myeloid	C91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
C91.91Lymphoid leukemia, unspecified, in remissionDiagnosisICD-10-CMC91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.20Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.21Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.22Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.31Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.12Chronic myeloid leukemia, BCR/ABL-positive, in relapseDiagnosisICD-10-CMC92.20Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid	C91.62	Prolymphocytic leukemia of T-cell type, in relapse	Diagnosis	ICD-10-CM
C91.92Lymphoid leukemia, unspecified, in relapseDiagnosisICD-10-CMC91.A0Mature B-cell leukemia Burkitt-type not having achieved remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.Z0Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.Z1Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.Z2Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in relapseDiagnosisICD-10-CMC92.20Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.22Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.23Myeloid sarcoma, in temissionDiagnosisICD-10-CM <td>C91.90</td> <td>Lymphoid leukemia, unspecified not having achieved remission</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C91.A0Mature B-cell leukemia Burkitt-type not having achieved remissionDiagnosisICD-10-CMC91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.Z0Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.Z1Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.Z2Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.21Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.12Chronic myeloid leukemia, BCR/ABL-negative, not having achieved remissionDiagnosisICD-10-CMC92.20Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.22Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.30Myeloid sarcoma, in remissionDiagnosisIC	C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.A1Mature B-cell leukemia Burkitt-type, in remissionDiagnosisICD-10-CMC91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.Z0Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.Z1Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.Z2Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.31Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, in relapseDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in relapseDiagnosisICD-10-CMC92.12Chronic myeloid leukemia, BCR/ABL-negative, not having achieved remissionDiagnosisICD-10-CMC92.20Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.22Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.30Myeloid sarcoma, in remissionDiagnosisICD-10-CMC92.31Myeloid sarcoma, in remissionDiagnosisICD-10-CMC92.40 <td>C91.92</td> <td>Lymphoid leukemia, unspecified, in relapse</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.92	Lymphoid leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C91.A2Mature B-cell leukemia Burkitt-type, in relapseDiagnosisICD-10-CMC91.Z0Other lymphoid leukemia not having achieved remissionDiagnosisICD-10-CMC91.Z1Other lymphoid leukemia, in remissionDiagnosisICD-10-CMC91.Z2Other lymphoid leukemia, in relapseDiagnosisICD-10-CMC91.31Injection, ado-trastuzumab emtansine, 1 mgProcedureHCPCSC92.00Acute myeloblastic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.01Acute myeloblastic leukemia, in remissionDiagnosisICD-10-CMC92.02Acute myeloblastic leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.10Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remissionDiagnosisICD-10-CMC92.11Chronic myeloid leukemia, BCR/ABL-positive, in remissionDiagnosisICD-10-CMC92.20Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remissionDiagnosisICD-10-CMC92.21Atypical chronic myeloid leukemia, BCR/ABL-negative, in remissionDiagnosisICD-10-CMC92.22Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapseDiagnosisICD-10-CMC92.23Myeloid sarcoma, not having achieved remissionDiagnosisICD-10-CMC92.31Myeloid sarcoma, in relapseDiagnosisICD-10-CMC92.32Myeloid sarcoma, in relapseDiagnosisICD-10-CMC92.40Acute promyelocytic leukemia, in remissionDiagnosisICD-10-CM <td>C91.A0</td> <td>Mature B-cell leukemia Burkitt-type not having achieved remission</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.20 Other lymphoid leukemia not having achieved remission Diagnosis ICD-10-CM C91.21 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.22 Other lymphoid leukemia, in relapse Diagnosis ICD-10-CM C91.31 Injection, ado-trastuzumab emtansine, 1 mg Procedure HCPCS C92.00 Acute myeloblastic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.01 Acute myeloblastic leukemia, in remission Diagnosis ICD-10-CM C92.02 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.23 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.44 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM	C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.21 Other lymphoid leukemia, in remission Diagnosis ICD-10-CM C91.22 Other lymphoid leukemia, in relapse Diagnosis ICD-10-CM C91.31 Injection, ado-trastuzumab emtansine, 1 mg Procedure HCPCS C92.00 Acute myeloblastic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.01 Acute myeloblastic leukemia, in remission Diagnosis ICD-10-CM C92.02 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.33 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.44 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.45 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.46 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	Diagnosis	ICD-10-CM
C91.22 Other lymphoid leukemia, in relapse C9131 Injection, ado-trastuzumab emtansine, 1 mg C92.00 Acute myeloblastic leukemia, not having achieved remission C92.01 Acute myeloblastic leukemia, in remission C92.02 Acute myeloblastic leukemia, in remission C92.03 Acute myeloblastic leukemia, in relapse C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.13 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission C92.23 Myeloid sarcoma, not having achieved remission C92.34 Myeloid sarcoma, in remission C92.35 Myeloid sarcoma, in remission C92.36 Myeloid sarcoma, in relapse C92.37 Acute promyelocytic leukemia, not having achieved remission C92.40 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.44 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.44 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM	C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C9131 Injection, ado-trastuzumab emtansine, 1 mg C92.00 Acute myeloblastic leukemia, not having achieved remission C92.01 Acute myeloblastic leukemia, in remission C92.02 Acute myeloblastic leukemia, in relapse C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.13 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.14 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.15 Chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.16 Chronic myeloid leukemia, BCR/ABL-negative, in remission C92.17 Chronic myeloid leukemia, BCR/ABL-negative, in remission C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse C92.22 Diagnosis C92.23 Myeloid sarcoma, not having achieved remission C92.34 Myeloid sarcoma, in remission C92.35 Myeloid sarcoma, in remission C92.36 Myeloid sarcoma, in relapse C92.47 Acute promyelocytic leukemia, not having achieved remission C92.40 Acute promyelocytic leukemia, in remission C92.41 Acute promyelocytic leukemia, in relapse Diagnosis CD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis CD-10-CM C92.44 Acute promyelocytic leukemia, in relapse Diagnosis CD-10-CM C92.45 Acute promyelocytic leukemia, in relapse	C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C92.00 Acute myeloblastic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.01 Acute myeloblastic leukemia, in remission Diagnosis ICD-10-CM C92.02 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.33 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.34 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.44 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.45 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.46 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.47 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C91.Z2	Other lymphoid leukemia, in relapse	Diagnosis	ICD-10-CM
C92.01 Acute myeloblastic leukemia, in remission Diagnosis ICD-10-CM C92.02 Acute myeloblastic leukemia, in relapse Diagnosis ICD-10-CM C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C9131	Injection, ado-trastuzumab emtansine, 1 mg	Procedure	HCPCS
C92.02 Acute myeloblastic leukemia, in relapse C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission C92.23 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse C92.30 Myeloid sarcoma, not having achieved remission C92.31 Myeloid sarcoma, in remission C92.32 Myeloid sarcoma, in relapse C92.33 Myeloid sarcoma, in relapse C92.40 Acute promyelocytic leukemia, not having achieved remission C92.41 Acute promyelocytic leukemia, in remission C92.42 Acute promyelocytic leukemia, in remission C92.43 Diagnosis CD-10-CM C92.44 Acute promyelocytic leukemia, in remission C92.45 Diagnosis CD-10-CM C92.46 Acute promyelocytic leukemia, in remission C92.47 Acute promyelocytic leukemia, in remission C92.48 Diagnosis CD-10-CM C92.49 Acute promyelocytic leukemia, in remission C92.40 Diagnosis CD-10-CM C92.41 Acute promyelocytic leukemia, in remission C92.42 Acute promyelocytic leukemia, in relapse	C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.10 Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission Diagnosis ICD-10-CM C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM Diagno	C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.11 Chronic myeloid leukemia, BCR/ABL-positive, in remission Diagnosis ICD-10-CM C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse Diagnosis ICD-10-CM C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.02	Acute myeloblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.12 Chronic myeloid leukemia, BCR/ABL-positive, in relapse C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse C92.30 Myeloid sarcoma, not having achieved remission C92.31 Myeloid sarcoma, in remission C92.32 Myeloid sarcoma, in relapse C92.33 Myeloid sarcoma, in relapse C92.34 Acute promyelocytic leukemia, not having achieved remission C92.40 Acute promyelocytic leukemia, in remission C92.41 Acute promyelocytic leukemia, in remission C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.20 Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission Diagnosis ICD-10-CM C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.11		Diagnosis	ICD-10-CM
C92.21 Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission Diagnosis ICD-10-CM C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse Diagnosis ICD-10-CM C92.30 Myeloid sarcoma, not having achieved remission Diagnosis ICD-10-CM C92.31 Myeloid sarcoma, in remission Diagnosis ICD-10-CM C92.32 Myeloid sarcoma, in relapse Diagnosis ICD-10-CM C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM ICD-10-CM		Chronic myeloid leukemia, BCR/ABL-positive, in relapse	Diagnosis	ICD-10-CM
C92.22 Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse C92.30 Myeloid sarcoma, not having achieved remission C92.31 Myeloid sarcoma, in remission C92.32 Myeloid sarcoma, in relapse C92.40 Acute promyelocytic leukemia, not having achieved remission C92.41 Acute promyelocytic leukemia, in remission C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.30Myeloid sarcoma, not having achieved remissionDiagnosisICD-10-CMC92.31Myeloid sarcoma, in remissionDiagnosisICD-10-CMC92.32Myeloid sarcoma, in relapseDiagnosisICD-10-CMC92.40Acute promyelocytic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.41Acute promyelocytic leukemia, in remissionDiagnosisICD-10-CMC92.42Acute promyelocytic leukemia, in relapseDiagnosisICD-10-CM	C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.31Myeloid sarcoma, in remissionDiagnosisICD-10-CMC92.32Myeloid sarcoma, in relapseDiagnosisICD-10-CMC92.40Acute promyelocytic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.41Acute promyelocytic leukemia, in remissionDiagnosisICD-10-CMC92.42Acute promyelocytic leukemia, in relapseDiagnosisICD-10-CM	C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	Diagnosis	ICD-10-CM
C92.32Myeloid sarcoma, in relapseDiagnosisICD-10-CMC92.40Acute promyelocytic leukemia, not having achieved remissionDiagnosisICD-10-CMC92.41Acute promyelocytic leukemia, in remissionDiagnosisICD-10-CMC92.42Acute promyelocytic leukemia, in relapseDiagnosisICD-10-CM	C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM
C92.40 Acute promyelocytic leukemia, not having achieved remission Diagnosis ICD-10-CM C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.41 Acute promyelocytic leukemia, in remission Diagnosis ICD-10-CM C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-10-CM
C92.42 Acute promyelocytic leukemia, in relapse Diagnosis ICD-10-CM	C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
	C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.50 Acute myelomonocytic leukemia, not having achieved remission Diagnosis ICD-10-CM	C92.42	Acute promyelocytic leukemia, in relapse	Diagnosis	ICD-10-CM
	C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 258 of 351



Code	Description	Code Category	Code Type
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.52	Acute myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	Diagnosis	ICD-10-CM
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.92	Myeloid leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	Diagnosis	ICD-10-CM
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C92.Z2	Other myeloid leukemia, in relapse	Diagnosis	ICD-10-CM
C9259	Injection, pralatrexate, 1 mg	Procedure	HCPCS
C9260	Injection, ofatumumab, 10 mg	Procedure	HCPCS
C9262	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
C9265	Injection, romidepsin, 1 mg	Procedure	HCPCS
C9273	Sipuleucel-T, minimum of 50 million autologous CD54+ cells activated with PAP-GM-	Procedure	HCPCS
	CSF, including leukapheresis		
	and all other preparatory procedures, per infusion		
C9276	Injection, cabazitaxel, 1 mg	Procedure	HCPCS
C9280	Injection, eribulin mesylate, 1 mg	Procedure	HCPCS
C9284	Injection, ipilimumab, 1 mg	Procedure	HCPCS
C9287	Injection, brentuximab vedotin, 1 mg	Procedure	HCPCS
C9289	Injection, asparaginase Erwinia chrysanthemi, 1,000 IU	Procedure	HCPCS
C9292	Injection, pertuzumab, 10 mg	Procedure	HCPCS
C9295	Injection, carfilzomib, 1 mg	Procedure	HCPCS
C9296	Injection, ziv-aflibercept, 1 mg	Procedure	HCPCS
C9297	Injection, omacetaxine mepesuccinate, 0.01 mg	Procedure	HCPCS
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.02	Acute monoblastic/monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.12	Chronic myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.32	Juvenile myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.92	Monocytic leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.Z2	Other monocytic leukemia, in relapse	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 259 of 351



C94.0.0 Acute erythroid leukemia, nor having achieved remission Diagnosis ICD-10-CM C94.0.1 Acute erythroid leukemia, in relapse Diagnosis ICD-10-CM C94.2.0 Acute empakaryoblastic leukemia, in relapse Diagnosis ICD-10-CM C94.2.1 Acute megakaryoblastic leukemia, in relapse Diagnosis ICD-10-CM C94.2.2 Acute megakaryoblastic leukemia, in relapse Diagnosis ICD-10-CM C94.3.1 Mast cell leukemia not having achieved remission Diagnosis ICD-10-CM C94.3.1 Mast cell leukemia not having achieved remission Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofibrosis not having achieved remission Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.4.2 Acute panmyelosis with myelofi	Code	Description	Code Category	Code Type
C94.02 Acute erythroid leukemia, in relapse Diagnosis ICD-10-CM C94.21 Acute megakaryoblastic leukemia, in remission Diagnosis ICD-10-CM C94.22 Acute megakaryoblastic leukemia, in remission Diagnosis ICD-10-CM C94.23 Acute megakaryoblastic leukemia, in remission Diagnosis ICD-10-CM C94.31 Mast cell leukemia, in remission Diagnosis ICD-10-CM C94.32 Mast cell leukemia, in remission Diagnosis ICD-10-CM C94.43 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.40 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.43 Mast cell leukemias, in remission Diagnosis ICD-10-CM C94.44 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.80 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM <			_	
C94.20 Acute megakaryoblastic leukemia not having achieved remission Diagnosis ICD-10-CM C94.21 Acute megakaryoblastic leukemia, in renission Diagnosis ICD-10-CM C94.30 Mast cell leukemia not having achieved remission Diagnosis ICD-10-CM C94.30 Mast cell leukemia, in renission Diagnosis ICD-10-CM C94.31 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.32 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.40 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.41 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.43 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.48 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in remission Diagnosis ICD-10-CM	C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.21 Acute megakaryoblastic leukemia, in renlasson Diagnosis ICD-10-CM C94.22 Acute megakaryoblastic leukemia, in relapse Diagnosis ICD-10-CM C94.31 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.31 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.40 Acute panmyelosis with myelofibrosis, in emission Diagnosis ICD-10-CM C94.41 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.43 Other specified leukemias not having achieved remission Diagnosis ICD-10-CM C94.80 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.81 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.81 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM <	C94.02	Acute erythroid leukemia, in relapse	Diagnosis	ICD-10-CM
C94.22 Acute megakaryoblastic leukemia, in relapse Diagnosis ICD-10-CM C94.30 Mast cell leukemia not having achieved remission Diagnosis ICD-10-CM C94.31 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.41 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.40 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.81 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM <t< td=""><td>C94.20</td><td>Acute megakaryoblastic leukemia not having achieved remission</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
G94.30 Mast cell leukemia not having achieved remission Diagnosis ICD-10-CM G94.31 Mast cell leukemia, in remission Diagnosis ICD-10-CM G94.40 Acute panmyelosis with myelofibrosis not having achieved remission Diagnosis ICD-10-CM G94.41 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM G94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM G94.60 Myelodysplastic disease, not classified Diagnosis ICD-10-CM G94.80 Other specified leukemias, in remission Diagnosis ICD-10-CM G94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM G94.82 Other specified leukemias, in remission Diagnosis ICD-10-CM	C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.31 Mast cell leukemia, in rerlapse Diagnosis ICD-10-CM C94.32 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.41 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in rerlapse Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.81 Other specified leukemias not having achieved remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.81 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.81 Oboxerubicin HCI, 10 mg, brand name Procedure HCPCS C9415 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C9416 BEG (intravesical) per instillation, brand name Procedure HCPCS C9418	C94.22	Acute megakaryoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.32 Mast cell leukemia, in relapse Diagnosis ICD-10-CM C94.40 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.41 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.80 Myelodysplastic disease, not classified Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in realpase Diagnosis ICD-10-CM C941	C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.4.0Acute panmyelosis with myelofibrosis, in remissionDiagnosisICD-10-CMC94.4.1Acute panmyelosis with myelofibrosis, in relapseDiagnosisICD-10-CMC94.6Myelodysplastic disease, not classifiedDiagnosisICD-10-CMC94.80Other specified leukemias not having achieved remissionDiagnosisICD-10-CMC94.81Other specified leukemias, in relapseDiagnosisICD-10-CMC94.82Other specified leukemias, in relapseDiagnosisICD-10-CMC94.81Other specified leukemias, in relapseDiagnosisICD-10-CMC9414Etoposide; oral, 50 mg, brand nameProcedureHCPCSC9415Doxorubicin HCI, 10 mg, brand nameProcedureHCPCSC9416BCG (intravesical) per instillation, brand nameProcedureHCPCSC9417Bleomycin sulfate, 15 units, brand nameProcedureHCPCSC9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Daunorubicin, 10 mgProcedureHCPCSC9424Daunorubicin, 500 mg, brand nameProcedureHCPCSC9425Idoxuridine, 500 mg, brand nameProcedureHCPCSC9426Hostaria, 500 mg, brand name	C94.31	Mast cell leukemia, in remission		ICD-10-CM
C94.41 Acute panmyelosis with myelofibrosis, in remission Diagnosis ICD-10-CM C94.62 Myelodysplastic disease, not classified Diagnosis ICD-10-CM C94.80 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.14 Etoposide, oral, 50 mg, brand name Procedure HCPCS C9415 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C9416 BCG (intravesical) per instillation, brand name Procedure HCPCS C9417 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C9418 Cisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C9419 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C9420 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9422 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9423 Dacarbazine, 100 mg, brand name Procedure HCPCS C9424 Daunorubicin, 10 mg Procedure	C94.32	Mast cell leukemia, in relapse		ICD-10-CM
C94.42 Acute panmyelosis with myelofibrosis, in relapse Diagnosis ICD-10-CM C94.6 Myelodysplastic disease, not classified Diagnosis ICD-10-CM C94.81 Other specified leukemias ton having achieved remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C9414 Etoposide; oral, 50 mg, brand name Procedure HCPCS C9415 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C9416 BCG (Intravesical) per instillation, brand name Procedure HCPCS C9417 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C9418 Cisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C9419 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C9410 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9422 Cytarabine, 100 mg, brand name Procedure HCPCS C9423 Dacarbazine, 100 mg, brand name Procedure HCPCS C9424 Floxuridine, 500 mg, brand name	C94.40	Acute panmyelosis with myelofibrosis not having achieved remission	Diagnosis	ICD-10-CM
C94.6 Myelodysplastic disease, not classified Diagnosis ICD-10-CM C94.80 Other specified leukemias not having achieved remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C941.4 Etoposide; oral, 50 mg, brand name Procedure HCPCS C941.5 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C941.6 BCG (intravesical) per instillation, brand name Procedure HCPCS C941.7 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C941.8 Eisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C941.9 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C941.9 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C942.0 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C942.1 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C942.2 Cytarabine, 100 mg, brand name Procedure HCPCS C942.2 Cytarabine, 100 mg, brand name Procedure HCPCS C942.5 Etoposide, 10 mg	C94.41	Acute panmyelosis with myelofibrosis, in remission	Diagnosis	ICD-10-CM
C94.80 Other specified leukemias not having achieved remission Diagnosis ICD-10-CM C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C9414 Etoposide; oral, 50 mg, brand name Procedure HCPCS C9415 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C9416 BGG (intravesical) per instillation, brand name Procedure HCPCS C9417 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C9418 Cisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C9419 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C9420 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9422 Cytrarbine, 100 mg, brand name Procedure HCPCS C9423 Daunorubicin, 10 mg Procedure HCPCS C9424 Daunorubicin, 50 mg, brand name Proce	C94.42	Acute panmyelosis with myelofibrosis, in relapse	Diagnosis	ICD-10-CM
C94.81 Other specified leukemias, in remission Diagnosis ICD-10-CM C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C94.14 Etoposide; oral, 50 mg, brand name Procedure HCPCS C9415 Doxorubicin HCI, 10 mg, brand name Procedure HCPCS C9416 BCG (intravesical) per instillation, brand name Procedure HCPCS C9417 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C9418 Cisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C9419 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C9410 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C9422 Cytarabine, 100 mg, brand name Procedure HCPCS C9423 Dacarbazine, 100 mg, brand name Procedure HCPCS C9424 Daunorubicin, 10 mg Procedure HCPCS C9425 Etoposide, 10 mg, brand name Procedure HCPCS C9426 Floxuridine, 500 mg, brand name Procedure HCPCS C9427 Idsamide, 1 gm, brand name Procedure HCPCS C94	C94.6	Myelodysplastic disease, not classified	Diagnosis	ICD-10-CM
C94.82 Other specified leukemias, in relapse Diagnosis ICD-10-CM C9414 Etoposide; oral, 50 mg, brand name Procedure HCPCS C9415 BCG (intravesical) per instillation, brand name Procedure HCPCS C9416 BCG (intravesical) per instillation, brand name Procedure HCPCS C9417 Bleomycin sulfate, 15 units, brand name Procedure HCPCS C9418 Cisplatin, powder or solution, per 10 mg, brand name Procedure HCPCS C9419 Injection, cladribine, per 1 mg, brand name Procedure HCPCS C9420 Cyclophosphamide, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C9421 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C9422 Cyclophosphamide, lyophilized, 100 mg, brand name Procedure HCPCS C9423 Dacarbazine, 100 mg, brand name Procedure HCPCS C9424 Daunorubicin, 10 mg Procedure HCPCS C9425 Etoposide, 10 mg, brand name	C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM
C9414Etoposide; oral, 50 mg, brand nameProcedureHCPCSC9415Doxorubicin HCI, 10 mg, brand nameProcedureHCPCSC9416BCG (intravesical) per instillation, brand nameProcedureHCPCSC9417Bleomycin sulfate, 15 units, brand nameProcedureHCPCSC9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandHCPCSC9435Injection, gonadorelin HCI,	C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C9415Doxorubicin HCl, 10 mg, brand nameProcedureHCPCSC9416BCG (intravesical) per instillation, brand nameProcedureHCPCSC9417Bleomycin sulfate, 15 units, brand nameProcedureHCPCSC9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mgProcedureHCPCSC9436Azathioprine	C94.82	Other specified leukemias, in relapse	Diagnosis	ICD-10-CM
C9416BCG (intravesical) per instillation, brand nameProcedureHCPCSC9417Bleomycin sulfate, 15 units, brand nameProcedureHCPCSC9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mgProcedureHCPCSC9	C9414	Etoposide; oral, 50 mg, brand name	Procedure	HCPCS
C9417Bleomycin sulfate, 15 units, brand nameProcedureHCPCSC9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandHCPCSC9435Injection, gonadorelin HCl, brand name, per 100 mgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, per 100 mgProcedureHCPCSC9436Aza		Doxorubicin HCl, 10 mg, brand name	Procedure	HCPCS
C9418Cisplatin, powder or solution, per 10 mg, brand nameProcedureHCPCSC9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCl, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCl, brand name, per 100 mgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9436			Procedure	
C9419Injection, cladribine, per 1 mg, brand nameProcedureHCPCSC9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCl, brand name, per 100 mgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437		·	Procedure	
C9420Cyclophosphamide, 100 mg, brand nameProcedureHCPCSC9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9438Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of unspecified cell type, in remissionDiagnosisICD-10-CMC95.01Acu		· · · · · · · · · · · · · · · · · · ·		
C9421Cyclophosphamide, lyophilized, 100 mg, brand nameProcedureHCPCSC9422Cytarabine, 100 mg, brand nameProcedureHCPCSC9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9438Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of u			Procedure	
Cytarabine, 100 mg, brand name Procedure HCPCS C9423 Dacarbazine, 100 mg, brand name Procedure HCPCS C9424 Daunorubicin, 10 mg Procedure HCPCS C9425 Etoposide, 10 mg, brand name Procedure HCPCS C9426 Floxuridine, 500 mg, brand name Procedure HCPCS C9427 Gytarbaine, 500 mg, brand name Procedure HCPCS C9428 Mesna, 200 mg, brand name Procedure HCPCS C9429 Idarubicin HCl, 5 mg, brand name Procedure HCPCS C9430 Leuprolide acetate, per 1 mg, brand name Procedure HCPCS C9431 Paclitaxel, 30 mg, brand name Procedure HCPCS C9432 Mitomycin, 5 mg, brand name Procedure HCPCS C9433 Thiotepa, 15 mg, brand name Procedure HCPCS C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Procedure HCPCS C9436 Azathioprine, parenteral, brand name, per 100 mcg Procedure HCPCS C9437 Carmustine, brand name, 100 mg Procedure HCPCS C9438 C9439 Carmustine, brand name, 100 mg Procedure HCPCS C95.00 Acute leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.01 Chronic leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.01 Chronic leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.00 Chronic leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM				
C9423Dacarbazine, 100 mg, brand nameProcedureHCPCSC9424Daunorubicin, 10 mgProcedureHCPCSC9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9434Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of unspecified cell type not having achieved remissionDiagnosisICD-10-CMC95.01Acute leukemia of unspecified cell type, in renissionDiagnosisICD-10-CMC95.02Acute leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.01Chronic leukemia of unspecified cell type, in relaps				
C9424 Daunorubicin, 10 mg C9425 Etoposide, 10 mg, brand name C9426 Floxuridine, 500 mg, brand name C9427 Ifosfamide, 1 gm, brand name C9428 Mesna, 200 mg, brand name C9429 Idarubicin HCl, 5 mg, brand name C9430 Leuprolide acetate, per 1 mg, brand name C9431 Paclitaxel, 30 mg, brand name C9432 Mitomycin, 5 mg, brand name C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand C9436 Azathioprine, parenteral, brand name, per 100 mcg C9437 Carmustine, brand name, 100 mg C9438 Injection, belinostat, 10 mg C9439 Injection, belinostat, 10 mg C95500 Acute leukemia of unspecified cell type, in remission C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse C95500 Chronic leukemia of unspecified cell type, in relapse				
C9425Etoposide, 10 mg, brand nameProcedureHCPCSC9426Floxuridine, 500 mg, brand nameProcedureHCPCSC9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9434Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of unspecified cell type not having achieved remissionDiagnosisICD-10-CMC95.01Acute leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type, in relapseDiagnosisICD-10-CM				
C9426 Floxuridine, 500 mg, brand name C9427 Ifosfamide, 1 gm, brand name C9428 Mesna, 200 mg, brand name C9429 Idarubicin HCl, 5 mg, brand name C9430 Leuprolide acetate, per 1 mg, brand name C9431 Paclitaxel, 30 mg, brand name C9432 Mitomycin, 5 mg, brand name C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9438 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM				
C9427Ifosfamide, 1 gm, brand nameProcedureHCPCSC9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCI, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCI, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9442Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of unspecified cell type not having achieved remissionDiagnosisICD-10-CMC95.01Acute leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.02Acute leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type, in relapseDiagnosisICD-10-CM				
C9428Mesna, 200 mg, brand nameProcedureHCPCSC9429Idarubicin HCl, 5 mg, brand nameProcedureHCPCSC9430Leuprolide acetate, per 1 mg, brand nameProcedureHCPCSC9431Paclitaxel, 30 mg, brand nameProcedureHCPCSC9432Mitomycin, 5 mg, brand nameProcedureHCPCSC9433Thiotepa, 15 mg, brand nameProcedureHCPCSC9434Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brandProcedureHCPCSC9435Injection, gonadorelin HCl, brand name, per 100 mcgProcedureHCPCSC9436Azathioprine, parenteral, brand name, per 100 mgProcedureHCPCSC9437Carmustine, brand name, 100 mgProcedureHCPCSC9442Injection, belinostat, 10 mgProcedureHCPCSC95.00Acute leukemia of unspecified cell type not having achieved remissionDiagnosisICD-10-CMC95.01Acute leukemia of unspecified cell type, in reliapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type, in relapseDiagnosisICD-10-CMC95.10Chronic leukemia of unspecified cell type not having achieved remissionDiagnosisICD-10-CM		-		
C9429 Idarubicin HCl, 5 mg, brand name Procedure HCPCS C9430 Leuprolide acetate, per 1 mg, brand name Procedure HCPCS C9431 Paclitaxel, 30 mg, brand name Procedure HCPCS C9432 Mitomycin, 5 mg, brand name Procedure HCPCS C9433 Thiotepa, 15 mg, brand name Procedure HCPCS C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Procedure HCPCS C9435 Injection, gonadorelin HCl, brand name, per 100 mcg Procedure HCPCS C9436 Azathioprine, parenteral, brand name, per 100 mg Procedure HCPCS C9437 Carmustine, brand name, 100 mg Procedure HCPCS C9442 Injection, belinostat, 10 mg Procedure HCPCS C95.00 Acute leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.01 Acute leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM				
C9430 Leuprolide acetate, per 1 mg, brand name C9431 Paclitaxel, 30 mg, brand name C9432 Mitomycin, 5 mg, brand name C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand RCPCS C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9438 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM				
C9431 Paclitaxel, 30 mg, brand name C9432 Mitomycin, 5 mg, brand name C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Name C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9438 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in remission C95.02 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM				
C9432 Mitomycin, 5 mg, brand name C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Norecadure C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9438 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in remission C95.02 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission				
C9433 Thiotepa, 15 mg, brand name C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Procedure NCPCS name C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9442 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in relapse C95.02 Acute leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM				
C9434 Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand Procedure name C9435 Injection, gonadorelin HCl, brand name, per 100 mcg Procedure HCPCS C9436 Azathioprine, parenteral, brand name, per 100 mg Procedure HCPCS C9437 Carmustine, brand name, 100 mg Procedure HCPCS C9442 Injection, belinostat, 10 mg Procedure HCPCS C95.00 Acute leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.01 Acute leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.02 Acute leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM		· · · · · · · · · · · · · · · · · · ·		
name C9435 Injection, gonadorelin HCl, brand name, per 100 mcg C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9442 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in remission C95.02 Acute leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis C95.10 Chronic leukemia of unspecified cell type not having achieved remission				
C9436 Azathioprine, parenteral, brand name, per 100 mg C9437 Carmustine, brand name, 100 mg C9442 Injection, belinostat, 10 mg C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in remission C95.02 Acute leukemia of unspecified cell type, in relapse C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C9434		Procedure	HCPCS
C9437 Carmustine, brand name, 100 mg Procedure C9442 Injection, belinostat, 10 mg Procedure C95.00 Acute leukemia of unspecified cell type not having achieved remission C95.01 Acute leukemia of unspecified cell type, in remission C95.02 Acute leukemia of unspecified cell type, in relapse C95.03 Chronic leukemia of unspecified cell type not having achieved remission C95.04 C95.05 Chronic leukemia of unspecified cell type not having achieved remission C95.06 Chronic leukemia of unspecified cell type not having achieved remission C95.07 Chronic leukemia of unspecified cell type not having achieved remission C95.08 Chronic leukemia of unspecified cell type not having achieved remission C95.09 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission C95.00 Chronic leukemia of unspecified cell type not having achieved remission	C9435	Injection, gonadorelin HCl, brand name, per 100 mcg	Procedure	HCPCS
C9442 Injection, belinostat, 10 mg Procedure HCPCS C95.00 Acute leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.01 Acute leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.02 Acute leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C9436	Azathioprine, parenteral, brand name, per 100 mg	Procedure	HCPCS
C95.00 Acute leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM C95.01 Acute leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.02 Acute leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C9437	Carmustine, brand name, 100 mg	Procedure	HCPCS
C95.01 Acute leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.02 Acute leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C9442	Injection, belinostat, 10 mg	Procedure	HCPCS
C95.01 Acute leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM C95.02 Acute leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C95.00		Diagnosis	ICD-10-CM
C95.02 Acute leukemia of unspecified cell type, in relapse Diagnosis ICD-10-CM C95.10 Chronic leukemia of unspecified cell type not having achieved remission Diagnosis ICD-10-CM	C95.01	•	_	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	C95.02		-	
C95.11 Chronic leukemia of unspecified cell type, in remission Diagnosis ICD-10-CM	C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
	C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 260 of 351



Code	Description	Code Category	Code Type
C95.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C95.92	Leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.2	Malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.20	Malignant mast cell neoplasm, unspecified	Diagnosis	ICD-10-CM
C96.21	Aggressive systemic mastocytosis	Diagnosis	ICD-10-CM
C96.22	Mast cell sarcoma	Diagnosis	ICD-10-CM
C96.29	Other malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.A	Histiocytic sarcoma	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
C9725	Placement of endorectal intracavitary applicator for high intensity brachytherapy	Procedure	HCPCS
C9726	Placement and removal (if performed) of applicator into breast for intraoperative	Procedure	HCPCS
	radiation therapy, add-on to		
C9728	primary breast procedure Placement of interstitial device(s) for radiation therapy/surgery guidance (e.g., fiducial	Procedure	HCPCS
	markers, dosimeter), for		
	other than the following sites (any approach): abdomen, pelvis, prostate,		
	retroperitoneum. thorax. single or multiple		
D00.00	Carcinoma in situ of oral cavity, unspecified site	Diagnosis	ICD-10-CM
D00.01	Carcinoma in situ of labial mucosa and vermilion border	Diagnosis	ICD-10-CM
D00.02	Carcinoma in situ of buccal mucosa	Diagnosis	ICD-10-CM
D00.03	Carcinoma in situ of gingiva and edentulous alveolar ridge	Diagnosis	ICD-10-CM
D00.04	Carcinoma in situ of soft palate	Diagnosis	ICD-10-CM
D00.05	Carcinoma in situ of hard palate	Diagnosis	ICD-10-CM
D00.06	Carcinoma in situ of floor of mouth	Diagnosis	ICD-10-CM
D00.07	Carcinoma in situ of tongue	Diagnosis	ICD-10-CM
D00.08	Carcinoma in situ of pharynx	Diagnosis	ICD-10-CM
D00.1	Carcinoma in situ of esophagus	Diagnosis	ICD-10-CM
D00.2	Carcinoma in situ of stomach	Diagnosis	ICD-10-CM
D01.0	Carcinoma in situ of colon	Diagnosis	ICD-10-CM
D01.1	Carcinoma in situ of rectosigmoid junction	Diagnosis	ICD-10-CM
D01.2	Carcinoma in situ of rectum	Diagnosis	ICD-10-CM
D01.3	Carcinoma in situ of anus and anal canal	Diagnosis	ICD-10-CM
D01.40	Carcinoma in situ of unspecified part of intestine	Diagnosis	ICD-10-CM
D01.49	Carcinoma in situ of other parts of intestine	Diagnosis	ICD-10-CM
D01.5	Carcinoma in situ of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
D01.7	Carcinoma in situ of other specified digestive organs	Diagnosis	ICD-10-CM
D01.9	Carcinoma in situ of digestive organ, unspecified	Diagnosis	ICD-10-CM
D02.0	Carcinoma in situ of larynx	Diagnosis	ICD-10-CM
D02.1	Carcinoma in situ of trachea	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 261 of 351



DO2.2.10 Carcinoma in situ of unspecified bronchus and lung Diagnosis ICD-10-CM DO2.2.2 Carcinoma in situ of right bronchus and lung Diagnosis ICD-10-CM DO2.3.1 Carcinoma in situ of other parts of respiratory system Diagnosis ICD-10-CM DO2.4.2 Carcinoma in situ of rother parts of respiratory system, unspecified Diagnosis ICD-10-CM DO3.1.0 Melanoma in situ of unspecified eyelid, including canthus Diagnosis ICD-10-CM DO3.1.1 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM DO3.1.2 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM DO3.2.2 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM DO3.2.2 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM DO3.2.2 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM DO3.2.2 Melanoma in situ of effer ear and external auricular canal Diagnosis ICD-10-CM DO3.2.2 Melanoma in situ of effer ear and external auricular canal Diagnosis ICD-10-CM	Code	Description	Code Category	Code Type
D02.22 Carcinoma in situ of left bronchus and lung Diagnosis ICD-10-CM D02.3 Carcinoma in situ of other parts of respiratory system Diagnosis ICD-10-CM D02.4 Carcinoma in situ of irespiratory system, unspecified Diagnosis ICD-10-CM D03.10 Melanoma in situ of unspecified eyelid, including canthus Diagnosis ICD-10-CM D03.11 Melanoma in situ of including canthus Diagnosis ICD-10-CM D03.12 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.20 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.21 Melanoma in situ of legrite ar and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of situ of the parts of face Diagnosis ICD-10-CM D03.33 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.43 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.52 Melanoma in situ of situ of separated upper limb, including shoulder Diagnosis ICD-10-CM D03.52 Melanoma in situ of			_	
D02.3 Carcinoma in situ of other parts of respiratory system Diagnosis ICD-10-CM D02.4 Carcinoma in situ of respiratory system, unspecified Diagnosis ICD-10-CM D03.10 Melanoma in situ of lip Diagnosis ICD-10-CM D03.11 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM D03.12 Melanoma in situ of unspecified ear and external auricular canal Diagnosis ICD-10-CM D03.21 Melanoma in situ of right ear and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of right ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.31 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.32 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.52 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.52 Melanoma in situ of seat (skin) (soft tissue) Diagnosi	D02.21	Carcinoma in situ of right bronchus and lung	Diagnosis	ICD-10-CM
D02.4 Carcinoma in situ of Ireppiratory system, unspecified Diagnosis ICD-10-CM D03.0 Melanoma in situ of unspecified eyelid, including canthus Diagnosis ICD-10-CM D03.11 Melanoma in situ of unspecified eyelid, including canthus Diagnosis ICD-10-CM D03.12 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.20 Melanoma in situ of unspecified ear and external auricular canal Diagnosis ICD-10-CM D03.21 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.22 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.30 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.4 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.52 Melanoma in situ of preat of trunk Diagnosis ICD-10-CM D03.52 Melanoma in situ of of right per limb, including shoulder Dia	D02.22	Carcinoma in situ of left bronchus and lung	Diagnosis	ICD-10-CM
D03.0 Melanoma in situ of Iip Diagnosis ICD-10-CM D03.10 Melanoma in situ of rippt eyelid, including canthus Diagnosis ICD-10-CM D03.11 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM D03.20 Melanoma in situ of uspecified ear and external auricular canal Diagnosis ICD-10-CM D03.21 Melanoma in situ of right ear and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of right ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.39 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.41 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.51 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.59 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of other part of trunk Diagnosis <t< td=""><td>D02.3</td><td>Carcinoma in situ of other parts of respiratory system</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	D02.3	Carcinoma in situ of other parts of respiratory system	Diagnosis	ICD-10-CM
D03.10 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM D03.11 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM D03.20 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.21 Melanoma in situ of right ear and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.31 Melanoma in situ of study of the parts of face Diagnosis ICD-10-CM D03.42 Melanoma in situ of study of the part of face Diagnosis ICD-10-CM D03.51 Melanoma in situ of anal skin Diagnosis ICD-10-CM D03.52 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.52 Melanoma in situ of or part of trunk Diagnosis ICD-10-CM D03.53 Melanoma in situ of or see part of trunk Diagnosis ICD-10-CM D03.61 Melanoma in situ of or see part of trunk Diagnosis <td>D02.4</td> <td>Carcinoma in situ of respiratory system, unspecified</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	D02.4	Carcinoma in situ of respiratory system, unspecified	Diagnosis	ICD-10-CM
D03.11 Melanoma in situ of right eyelid, including canthus Diagnosis ICD-10-CM D03.12 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.21 Melanoma in situ of unspecified ear and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.31 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.32 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.51 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.53 Melanoma in situ of treast (skin) (soft tissue) Diagnosis ICD-10-CM D03.50 Melanoma in situ of unspecified upper limb, including shoulder Diagnosis ICD-10-CM D03.60 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.62 Melanoma in situ of right tower limb, including shoulder Diagnosis <t< td=""><td>D03.0</td><td>Melanoma in situ of lip</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	D03.0	Melanoma in situ of lip	Diagnosis	ICD-10-CM
D03.12 Melanoma in situ of left eyelid, including canthus Diagnosis ICD-10-CM D03.20 Melanoma in situ of right era and external auricular canal Diagnosis ICD-10-CM D03.21 Melanoma in situ of right era and external auricular canal Diagnosis ICD-10-CM D03.32 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.39 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.41 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.52 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of unspecified upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of unspecified upper limb, including shoulder Diagnosis ICD-10-CM D03.70 Melanoma in situ of unspecified lower limb, including hip Diagnosis ICD-10-CM D03.71 Melanoma in situ of unspecified low	D03.10	Melanoma in situ of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
D03.20 Melanoma in situ of iright ear and external auricular canal Diagnosis ICD-10-CM D03.21 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.30 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.41 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of anal skin Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.53 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.61 Melanoma in situ of itelt upper limb, including shoulder Diagnosis ICD-10-CM D03.62 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.72 Melanoma in situ of itelt lower limb, including shoulder Diagnosis ICD-10-CM D03.72 Melanoma in situ of left lower limb, including shoulder	D03.11	Melanoma in situ of right eyelid, including canthus	Diagnosis	ICD-10-CM
D03.21 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.22 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.39 Melanoma in situ of tother parts of face Diagnosis ICD-10-CM D03.4 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.52 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.59 Melanoma in situ of other part of frunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of other part of frunk Diagnosis ICD-10-CM D03.61 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.62 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.72 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.72 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.72 Melanoma in situ of left upper limb, including should	D03.12	Melanoma in situ of left eyelid, including canthus	Diagnosis	ICD-10-CM
D03.22 Melanoma in situ of left ear and external auricular canal Diagnosis ICD-10-CM D03.30 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.41 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.52 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.59 Melanoma in situ of tother part of trunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of pright upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.62 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.70 Melanoma in situ of pright lower limb, including ship Diagnosis ICD-10-CM D03.71 Melanoma in situ of bet lower limb, including ship Diagnosis ICD-10-CM D03.72 Melanoma in situ of left lower limb, including ship Diagnosis ICD-10-CM D03.72 Melanoma in situ of situ ship ship ship sh	D03.20	Melanoma in situ of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
D03.30 Melanoma in situ of unspecified part of face Diagnosis ICD-10-CM D03.39 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.51 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.52 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.59 Melanoma in situ of unspecified upper limb, including shoulder Diagnosis ICD-10-CM D03.60 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of right lower limb, including shoulder Diagnosis ICD-10-CM D03.70 Melanoma in situ of right lower limb, including ship Diagnosis ICD-10-CM D03.71 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.8 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.8 Melanoma in situ of other sites Diagnosis ICD-10-CM D05.00 Lobular carcinoma in situ of unspecified breast Diagnosis <td< td=""><td>D03.21</td><td>Melanoma in situ of right ear and external auricular canal</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	D03.21	Melanoma in situ of right ear and external auricular canal	Diagnosis	ICD-10-CM
D03.39 Melanoma in situ of other parts of face Diagnosis ICD-10-CM D03.4 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of breast (skin) (soft tissue) Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.60 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.62 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.70 Melanoma in situ of right lower limb, including hip Diagnosis ICD-10-CM D03.71 Melanoma in situ of telt lower limb, including hip Diagnosis ICD-10-CM D03.72 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.8 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.90 Lobular carcinoma in situ of right breast Diagnosis ICD-10-CM D05.01 Lobular carcinoma in situ of right breast Diagnosis ICD-1	D03.22	Melanoma in situ of left ear and external auricular canal	Diagnosis	ICD-10-CM
D03.4 Melanoma in situ of scalp and neck Diagnosis ICD-10-CM D03.51 Melanoma in situ of anal skin Diagnosis ICD-10-CM D03.52 Melanoma in situ of other part of trunk Diagnosis ICD-10-CM D03.59 Melanoma in situ of unspecified upper limb, including shoulder Diagnosis ICD-10-CM D03.60 Melanoma in situ of right upper limb, including shoulder Diagnosis ICD-10-CM D03.61 Melanoma in situ of left upper limb, including shoulder Diagnosis ICD-10-CM D03.70 Melanoma in situ of unspecified lower limb, including hip Diagnosis ICD-10-CM D03.71 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.72 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.73 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.74 Melanoma in situ of other sites Diagnosis ICD-10-CM D03.8 Melanoma in situ of unspecified breast Diagnosis ICD-10-CM D03.8 Melanoma in situ of unspecified breast Diagnosis ICD-10-CM <td< td=""><td>D03.30</td><td>Melanoma in situ of unspecified part of face</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	D03.30	Melanoma in situ of unspecified part of face	Diagnosis	ICD-10-CM
D03.51Melanoma in situ of anal skinDiagnosisICD-10-CMD03.52Melanoma in situ of breast (skin) (soft tissue)DiagnosisICD-10-CMD03.59Melanoma in situ of other part of trunkDiagnosisICD-10-CMD03.60Melanoma in situ of other part of trunkDiagnosisICD-10-CMD03.61Melanoma in situ of right upper limb, including shoulderDiagnosisICD-10-CMD03.62Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.9Melanoma in situ of unspecifiedDiagnosisICD-10-CMD03.9Melanoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.20Lobular carcinoma in situ of inght breastDiagnosisICD-10-CMD05.21Intraductal carcinoma in situ of left breastDiagnosisICD-10-CM </td <td>D03.39</td> <td>Melanoma in situ of other parts of face</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	D03.39	Melanoma in situ of other parts of face	Diagnosis	ICD-10-CM
D03.52Melanoma in situ of breast (skin) (soft tissue)DiagnosisICD-10-CMD03.59Melanoma in situ of other part of trunkDiagnosisICD-10-CMD03.60Melanoma in situ of unspecified upper limb, including shoulderDiagnosisICD-10-CMD03.61Melanoma in situ of right upper limb, including shoulderDiagnosisICD-10-CMD03.62Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of unspecified lower limb, including hipDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of eft lower limb, including hipDiagnosisICD-10-CMD03.73Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ of other sitesDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.13Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.14Intraductal carcinoma in situ of	D03.4	Melanoma in situ of scalp and neck	Diagnosis	ICD-10-CM
D03.59Melanoma in situ of other part of trunkDiagnosisICD-10-CMD03.60Melanoma in situ of unspecified upper limb, including shoulderDiagnosisICD-10-CMD03.61Melanoma in situ of right upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ of ther sitesDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.13Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.14Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.15Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of	D03.51	Melanoma in situ of anal skin	Diagnosis	ICD-10-CM
D03.60Melanoma in situ of unspecified upper limb, including shoulderDiagnosisICD-10-CMD03.61Melanoma in situ of right upper limb, including shoulderDiagnosisICD-10-CMD03.62Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of unspecified lower limb, including hipDiagnosisICD-10-CMD03.71Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CM<	D03.52	Melanoma in situ of breast (skin) (soft tissue)	Diagnosis	ICD-10-CM
D03.61Melanoma in situ of right upper limb, including shoulderDiagnosisICD-10-CMD03.62Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of unspecified lower limb, including hipDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ of unspecifiedDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD06.0Carcin	D03.59	Melanoma in situ of other part of trunk	Diagnosis	ICD-10-CM
D03.62Melanoma in situ of left upper limb, including shoulderDiagnosisICD-10-CMD03.70Melanoma in situ of unspecified lower limb, including hipDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.13Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of en	D03.60	Melanoma in situ of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.70Melanoma in situ of unspecified lower limb, including hipDiagnosisICD-10-CMD03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiag	D03.61	Melanoma in situ of right upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.71Melanoma in situ of right lower limb, including hipDiagnosisICD-10-CMD03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiagnosis <t< td=""><td>D03.62</td><td>Melanoma in situ of left upper limb, including shoulder</td><td>Diagnosis</td><td>ICD-10-CM</td></t<>	D03.62	Melanoma in situ of left upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.72Melanoma in situ of left lower limb, including hipDiagnosisICD-10-CMD03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisI	D03.70	Melanoma in situ of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
D03.8Melanoma in situ of other sitesDiagnosisICD-10-CMD03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of vulvaDiagnosisICD-10-CM	D03.71	Melanoma in situ of right lower limb, including hip	Diagnosis	ICD-10-CM
D03.9Melanoma in situ, unspecifiedDiagnosisICD-10-CMD05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.9Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CM <td>D03.72</td> <td>Melanoma in situ of left lower limb, including hip</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	D03.72	Melanoma in situ of left lower limb, including hip	Diagnosis	ICD-10-CM
D05.00Lobular carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of excervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD07.0Carcinoma in situ of ervix, unspecifiedDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of unspecified female genital organsDiagnosis<	D03.8	Melanoma in situ of other sites	Diagnosis	ICD-10-CM
D05.01Lobular carcinoma in situ of right breastDiagnosisICD-10-CMD05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D03.9	Melanoma in situ, unspecified	Diagnosis	ICD-10-CM
D05.02Lobular carcinoma in situ of left breastDiagnosisICD-10-CMD05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.3Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.00	Lobular carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.10Intraductal carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.1Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.2Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.01	Lobular carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.11Intraductal carcinoma in situ of right breastDiagnosisICD-10-CMD05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD07.0Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.02	Lobular carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.12Intraductal carcinoma in situ of left breastDiagnosisICD-10-CMD05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.10	Intraductal carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.80Other specified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.11	Intraductal carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.81Other specified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.12	Intraductal carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.82Other specified type of carcinoma in situ of left breastDiagnosisICD-10-CMD05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.80	Other specified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.90Unspecified type of carcinoma in situ of unspecified breastDiagnosisICD-10-CMD05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.81	Other specified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.91Unspecified type of carcinoma in situ of right breastDiagnosisICD-10-CMD05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.82	Other specified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.92Unspecified type of carcinoma in situ of left breastDiagnosisICD-10-CMD06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.90	Unspecified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D06.0Carcinoma in situ of endocervixDiagnosisICD-10-CMD06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.91	Unspecified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D06.1Carcinoma in situ of exocervixDiagnosisICD-10-CMD06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D05.92	Unspecified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D06.7Carcinoma in situ of other parts of cervixDiagnosisICD-10-CMD06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D06.0	Carcinoma in situ of endocervix	Diagnosis	ICD-10-CM
D06.9Carcinoma in situ of cervix, unspecifiedDiagnosisICD-10-CMD07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D06.1	Carcinoma in situ of exocervix	Diagnosis	ICD-10-CM
D07.0Carcinoma in situ of endometriumDiagnosisICD-10-CMD07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D06.7	Carcinoma in situ of other parts of cervix	Diagnosis	ICD-10-CM
D07.1Carcinoma in situ of vulvaDiagnosisICD-10-CMD07.2Carcinoma in situ of vaginaDiagnosisICD-10-CMD07.30Carcinoma in situ of unspecified female genital organsDiagnosisICD-10-CM	D06.9	Carcinoma in situ of cervix, unspecified	Diagnosis	ICD-10-CM
D07.2 Carcinoma in situ of vagina Diagnosis ICD-10-CM D07.30 Carcinoma in situ of unspecified female genital organs Diagnosis ICD-10-CM	D07.0	Carcinoma in situ of endometrium	Diagnosis	ICD-10-CM
D07.30 Carcinoma in situ of unspecified female genital organs Diagnosis ICD-10-CM	D07.1		Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	D07.2	Carcinoma in situ of vagina	Diagnosis	ICD-10-CM
D07.39 Carcinoma in situ of other female genital organs Diagnosis ICD-10-CM	D07.30	Carcinoma in situ of unspecified female genital organs	Diagnosis	ICD-10-CM
	D07.39	Carcinoma in situ of other female genital organs	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 262 of 351



D07.4 Carcinoma in situ of prostate Diagnosis ICD-10-CM D07.60 Carcinoma in situ of unspecified male genital organs Diagnosis ICD-10-CM D07.61 Carcinoma in situ of unspecified male genital organs Diagnosis ICD-10-CM D07.69 Carcinoma in situ of other male genital organs Diagnosis ICD-10-CM D09.10 Carcinoma in situ of bladder Diagnosis ICD-10-CM D09.10 Carcinoma in situ of unspecified urinary organ Diagnosis ICD-10-CM D09.10 Carcinoma in situ of unspecified urinary organs Diagnosis ICD-10-CM D09.20 Carcinoma in situ of unspecified urinary organs Diagnosis ICD-10-CM D09.21 Carcinoma in situ of tright eye Diagnosis ICD-10-CM D09.22 Carcinoma in situ of tright eye Diagnosis ICD-10-CM D09.3 Carcinoma in situ of there specified sees Diagnosis ICD-10-CM D09.3 Carcinoma in situ of there specified sites Diagnosis ICD-10-CM D09.9 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM <t< th=""><th>Code</th><th>Description</th><th>Code Category</th><th>Code Type</th></t<>	Code	Description	Code Category	Code Type
DO7.60 Carcinoma in situ of scrotum Diagnosis ICD-10-CM D07.61 Carcinoma in situ of scrotum Diagnosis ICD-10-CM D09.0 Carcinoma in situ of other male genital organs Diagnosis ICD-10-CM D09.10 Carcinoma in situ of other male genital organ Diagnosis ICD-10-CM D09.10 Carcinoma in situ of other urinary organ Diagnosis ICD-10-CM D09.21 Carcinoma in situ of ther urinary organs Diagnosis ICD-10-CM D09.22 Carcinoma in situ of unspecified eye Diagnosis ICD-10-CM D09.22 Carcinoma in situ of fight eye Diagnosis ICD-10-CM D09.32 Carcinoma in situ of theyoid and other endocrine glands Diagnosis ICD-10-CM D09.33 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.90 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.91 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.92 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.93 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.82 Llyperthermia of Spinal Cord Procedure PC-0-CM		·	-	ICD-10-CM
D07.61Carcinoma in situ of sortorumDiagnosisICD-10-CMD07.69Carcinoma in situ of other male genital organsDiagnosisICD-10-CMD09.10Carcinoma in situ of bladderDiagnosisICD-10-CMD09.10Carcinoma in situ of other uninary organsDiagnosisICD-10-CMD09.20Carcinoma in situ of unspecified eyeDiagnosisICD-10-CMD09.21Carcinoma in situ of inghe eyeDiagnosisICD-10-CMD09.22Carcinoma in situ of left eyeDiagnosisICD-10-CMD09.32Carcinoma in situ of thery specified sitesDiagnosisICD-10-CMD09.33Carcinoma in situ of thery specified sitesDiagnosisICD-10-CMD09.90Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD09.91Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD09.92Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD09.93Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD09.94Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.95Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.97Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.98Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.98Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.92Carcinoma in situ, unspecifiedProcedureICD-10-CMD09.92Carcinoma in situ, unspecifiedProcedureICD-10-CM<	D07.5	Carcinoma in situ of prostate	Diagnosis	ICD-10-CM
D07.69 Carcinoma in situ of other male genital organs Diagnosis ICD-10-CM D09.0 Carcinoma in situ of ladder Diagnosis ICD-10-CM D09.10 Carcinoma in situ of unspecified urinary organs Diagnosis ICD-10-CM D09.20 Carcinoma in situ of ther urinary organs Diagnosis ICD-10-CM D09.21 Carcinoma in situ of right eye Diagnosis ICD-10-CM D09.22 Carcinoma in situ of they ey Diagnosis ICD-10-CM D09.3 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM D09.8 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D09.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D09.9 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D0782Z Hyperthermia of Brain Procedure ICD-10-CM D0782Z Hyperthermia of Brain Stem Procedure ICD-10-PCS D0748ZZ Hyperthermia of Peripheral Nerve Procedure ICD-10-PCS D37.01 Neoplasm of uncertain behavior of the parotid saliva	D07.60	Carcinoma in situ of unspecified male genital organs	Diagnosis	ICD-10-CM
D09.00 Carcinoma in situ of ladder Diagnosis ICD-10-CM D09.10 Carcinoma in situ of unspecified urinary organs Diagnosis ICD-10-CM D09.20 Carcinoma in situ of other urinary organs Diagnosis ICD-10-CM D09.21 Carcinoma in situ of right eye Diagnosis ICD-10-CM D09.22 Carcinoma in situ of left eye Diagnosis ICD-10-CM D09.33 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.34 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.95 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D09.96 Carcinoma in situ, unspecified sites Diagnosis ICD-10-CM D09.91 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.92 Carcinoma in situ of specified sites Diagnosis ICD-10-CM D09.92 Carcinoma in situ of specified sites Diagnosis ICD-10-CM D09.92 Carcinoma in situ of specified sites Diagnosis ICD-10-CM D09.02 Carcinoma in situ of specified	D07.61		Diagnosis	
D09.1.0 Carcinoma in situ of unspecified urinary organs Diagnosis ICD-10-CM D09.1.9 Carcinoma in situ of other urinary organs Diagnosis ICD-10-CM D09.2.0 Carcinoma in situ of iright eye Diagnosis ICD-10-CM D09.2.1 Carcinoma in situ of left eye Diagnosis ICD-10-CM D09.3 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM D09.8 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D07082Z Hyperthermia of Brain Procedure ICD-10-CM D0748ZZ Hyperthermia of Brain Procedure ICD-10-PCS D0748ZZ Hyperthermia of Spinal Cord Procedure ICD-10-PCS D0748ZZ Hyperthermia of Spinal Cord Procedure ICD-10-PCS D0778ZZ Hyperthermia of Peripheral Nerve Procedure ICD-10-CM D37.03 Neoplasm of uncertain behavior of tongue Diagnosis ICD-10-CM D37.03 Neoplasm of uncertain behavior of the submandibular	D07.69	Carcinoma in situ of other male genital organs	Diagnosis	ICD-10-CM
D09.19 Carcinoma in situ of other urinary organs Diagnosis ICD-10-CM D09.20 Carcinoma in situ of inspecified eye Diagnosis ICD-10-CM D09.21 Carcinoma in situ of left eye Diagnosis ICD-10-CM D09.32 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM D09.8 Carcinoma in situ, or other specified sites Diagnosis ICD-10-CM D09.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D070822 Hyperthermia of Brain Procedure ICD-10-CM D070822 Hyperthermia of Brain Stem Procedure ICD-10-PCS D070822 Hyperthermia of Brain Stem Procedure ICD-10-PCS D070822 Hyperthermia of Peripheral Nerve Procedure ICD-10-PCS D077822 Hyperthermia of Peripheral Nerve Procedure ICD-10-CM D37.01 Neoplasm of uncertain behavior of lip Diagnosis ICD-10-CM D37.02 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM D37.031 Neoplasm of uncertain	D09.0	Carcinoma in situ of bladder	Diagnosis	ICD-10-CM
D09.20 Carcinoma in situ of unspecified eye Diagnosis ICD-10-CM D09.21 Carcinoma in situ of light eye Diagnosis ICD-10-CM D09.22 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM D09.8 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM D09.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM D070827 Hyperthermia of Brain Procedure ICD-10-PCS D0708282 Hyperthermia of Spinal Cord Procedure ICD-10-PCS D077827 Hyperthermia of Spinal Cord Procedure ICD-10-PCS D0778282 Hyperthermia of Spinal Cord Procedure ICD-10-PCS D077927 Hoeplasm of uncertain behavior of lip Diagnosis ICD-10-CM D37.03 Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM D37.03 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM D37.03 Neoplasm of uncertain behavior of the minor salivary glands Diagnosis ICD-10-CM	D09.10	Carcinoma in situ of unspecified urinary organ	Diagnosis	ICD-10-CM
D09.21 Carcinoma in situ of right eye Diagnosis ICD-10-CM D09.32 Carcinoma in situ of left eye Diagnosis ICD-10-CM D09.38 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.99 Carcinoma in situ of other specified sites Diagnosis ICD-10-CM D09.90 Carcinoma in situ, on specified Diagnosis ICD-10-CM D09.91 Carcinoma in situ, on specified Diagnosis ICD-10-CM D0708227 Hyperthermia of Brain Stem Procedure ICD-10-PCS D0778227 Hyperthermia of Spinal Cord Procedure ICD-10-PCS D0778227 Hyperthermia of Peripheral Nerve Procedure ICD-10-PCS D37.01 Neoplasm of uncertain behavior of tingue Diagnosis ICD-10-CM D37.02 Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM D37.031 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM D37.04 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM D	D09.19	Carcinoma in situ of other urinary organs	Diagnosis	ICD-10-CM
D09.22Carcinoma in situ of left eyeDiagnosisICD-10-CMD09.3Carcinoma in situ of thyroid and other endocrine glandsDiagnosisICD-10-CMD09.9Carcinoma in situ of other specified sitesDiagnosisICD-10-CMD09.9Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD0708ZZHyperthermia of BrainProcedureICD-10-PCSD0708ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0768ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0778ZZHyperthermia of Peripheral NeveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.033Neoplasm of uncertain behavior of the minor salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.01Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.2Neoplasm of uncertai	D09.20	Carcinoma in situ of unspecified eye	Diagnosis	ICD-10-CM
D09.3Carcinoma in situ of thyroid and other endocrine glandsDiagnosisICD-10-CMD09.8Carcinoma in situ of other specified sitesDiagnosisICD-10-CMD09.9Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD0708ZZHyperthermia of BrainProcedureICD-10-PCSD0718ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0718ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD0778ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of	D09.21	Carcinoma in situ of right eye	Diagnosis	ICD-10-CM
D09.8Carcinoma in situ of other specified sitesDiagnosisICD-10-CMD09.9Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD0Y082ZHyperthermia of BrainProcedureICD-10-PCSD0Y18ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0Y78ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0Y78ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of the gueDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.07Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of dier	D09.22	Carcinoma in situ of left eye	Diagnosis	ICD-10-CM
D09.9Carcinoma in situ, unspecifiedDiagnosisICD-10-CMD0708ZZ D0708ZZ Hyperthermia of BrainProcedureICD-10-PCSD0768ZZ D0768ZZ Hyperthermia of Spinal CordProcedureICD-10-PCSD0778ZZ D0778ZZ Hyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.030Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.07Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of fiver, gallbalder and bile ductsDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of	D09.3	Carcinoma in situ of thyroid and other endocrine glands	Diagnosis	ICD-10-CM
D0Y082ZHyperthermia of BrainProcedureICD-10-PCSD0Y18ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0Y68ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0Y78ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.03.1Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.03.2Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.03.2Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of other specified digestive organDiagnosis	D09.8	Carcinoma in situ of other specified sites	Diagnosis	ICD-10-CM
D0Y18ZZHyperthermia of Spain StemProcedureICD-10-PCSD0Y68ZZHyperthermia of Spinal CordProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CMD37.03Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of them or salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of ther specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neopl	D09.9	Carcinoma in situ, unspecified	Diagnosis	ICD-10-CM
D0Y68ZZHyperthermia of Spinal CordProcedureICD-10-PCSD0Y78ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of spendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD38.0N	D0Y08ZZ		Procedure	ICD-10-PCS
DOY78ZZHyperthermia of Peripheral NerveProcedureICD-10-PCSD37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.033Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of samal intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of	D0Y18ZZ	Hyperthermia of Brain Stem	Procedure	ICD-10-PCS
D37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CMD37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.030Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of ther specified digestive organsDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of ther specified digestive organDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of rediastinumDiagnosis<	D0Y68ZZ	Hyperthermia of Spinal Cord	Procedure	ICD-10-PCS
D37.02Neoplasm of uncertain behavior of tongueDiagnosisICD-10-CMD37.030Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of popendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of digestive organDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of mediastinumDiag	D0Y78ZZ	Hyperthermia of Peripheral Nerve	Procedure	ICD-10-PCS
D37.030Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CMD37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of mediastinumDiagnosi	D37.01	Neoplasm of uncertain behavior of lip	Diagnosis	ICD-10-CM
D37.031Neoplasm of uncertain behavior of the sublingual salivary glandsDiagnosisICD-10-CMD37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymus	D37.02	Neoplasm of uncertain behavior of tongue	Diagnosis	ICD-10-CM
D37.032Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CMD37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of them separation of	D37.030	Neoplasm of uncertain behavior of the parotid salivary glands	Diagnosis	ICD-10-CM
D37.039Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CMD37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of other respiratory organDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organ, unspecifiedDiagnosis<	D37.031	Neoplasm of uncertain behavior of the sublingual salivary glands	Diagnosis	ICD-10-CM
D37.04Neoplasm of uncertain behavior of the minor salivary glandsDiagnosisICD-10-CMD37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD38.6Neoplasm	D37.032	Neoplasm of uncertain behavior of the submandibular salivary glands	Diagnosis	ICD-10-CM
D37.05Neoplasm of uncertain behavior of pharynxDiagnosisICD-10-CMD37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0 <td>D37.039</td> <td>Neoplasm of uncertain behavior of the major salivary glands, unspecified</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	D37.039	Neoplasm of uncertain behavior of the major salivary glands, unspecified	Diagnosis	ICD-10-CM
D37.09Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CMD37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organ, unspecifiedDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of other respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CM<	D37.04	Neoplasm of uncertain behavior of the minor salivary glands	Diagnosis	ICD-10-CM
D37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CMD37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.1Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.05	Neoplasm of uncertain behavior of pharynx	Diagnosis	ICD-10-CM
D37.2Neoplasm of uncertain behavior of small intestineDiagnosisICD-10-CMD37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.1Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.09	Neoplasm of uncertain behavior of other specified sites of the oral cavity	Diagnosis	ICD-10-CM
D37.3Neoplasm of uncertain behavior of appendixDiagnosisICD-10-CMD37.4Neoplasm of uncertain behavior of colonDiagnosisICD-10-CMD37.5Neoplasm of uncertain behavior of rectumDiagnosisICD-10-CMD37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.1	Neoplasm of uncertain behavior of stomach	Diagnosis	ICD-10-CM
D37.4 Neoplasm of uncertain behavior of colon D37.5 Neoplasm of uncertain behavior of rectum D37.6 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts D37.8 Neoplasm of uncertain behavior of other specified digestive organs D37.9 Neoplasm of uncertain behavior of digestive organ, unspecified D38.0 Neoplasm of uncertain behavior of larynx D38.1 Neoplasm of uncertain behavior of trachea, bronchus and lung D38.2 Neoplasm of uncertain behavior of pleura D38.3 Neoplasm of uncertain behavior of pleura D38.4 Neoplasm of uncertain behavior of mediastinum D38.5 Neoplasm of uncertain behavior of thymus D38.6 Neoplasm of uncertain behavior of other respiratory organs D38.6 Neoplasm of uncertain behavior of respiratory organ, unspecified D39.0 Neoplasm of uncertain behavior of	D37.2	Neoplasm of uncertain behavior of small intestine	Diagnosis	ICD-10-CM
D37.5 Neoplasm of uncertain behavior of rectum D37.6 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts D37.8 Neoplasm of uncertain behavior of other specified digestive organs D37.9 Neoplasm of uncertain behavior of digestive organ, unspecified D38.0 Neoplasm of uncertain behavior of larynx D38.1 Neoplasm of uncertain behavior of trachea, bronchus and lung D38.2 Neoplasm of uncertain behavior of pleura D38.3 Neoplasm of uncertain behavior of mediastinum D38.4 Neoplasm of uncertain behavior of thymus D38.5 Neoplasm of uncertain behavior of other respiratory organs D38.6 Neoplasm of uncertain behavior of respiratory organ, unspecified D39.0 Neoplasm of uncertain behavior of uterus D39.10 Neoplasm of uncertain behavior of unspecified ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.10 Neoplasm of uncertain behavior of right ovary D39.10 Neoplasm of uncertain behavior of right ovary D39.10 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.10 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary D39.11 Neoplasm of uncertain behavior of right ovary	D37.3	Neoplasm of uncertain behavior of appendix	Diagnosis	ICD-10-CM
D37.6Neoplasm of uncertain behavior of liver, gallbladder and bile ductsDiagnosisICD-10-CMD37.8Neoplasm of uncertain behavior of other specified digestive organsDiagnosisICD-10-CMD37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.4	Neoplasm of uncertain behavior of colon	Diagnosis	ICD-10-CM
D37.8 Neoplasm of uncertain behavior of other specified digestive organs D37.9 Neoplasm of uncertain behavior of digestive organ, unspecified D38.0 Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM D38.1 Neoplasm of uncertain behavior of trachea, bronchus and lung D38.2 Neoplasm of uncertain behavior of pleura D38.3 Neoplasm of uncertain behavior of mediastinum D38.4 Neoplasm of uncertain behavior of thymus D38.5 Neoplasm of uncertain behavior of other respiratory organs D38.6 Neoplasm of uncertain behavior of respiratory organ, unspecified D39.0 Neoplasm of uncertain behavior of uterus D39.10 Neoplasm of uncertain behavior of unspecified ovary D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM D39.10 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM D39.10 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM	D37.5	Neoplasm of uncertain behavior of rectum	Diagnosis	ICD-10-CM
D37.9Neoplasm of uncertain behavior of digestive organ, unspecifiedDiagnosisICD-10-CMD38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.6	Neoplasm of uncertain behavior of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
D38.0Neoplasm of uncertain behavior of larynxDiagnosisICD-10-CMD38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.8	Neoplasm of uncertain behavior of other specified digestive organs	Diagnosis	ICD-10-CM
D38.1Neoplasm of uncertain behavior of trachea, bronchus and lungDiagnosisICD-10-CMD38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D37.9	Neoplasm of uncertain behavior of digestive organ, unspecified	Diagnosis	ICD-10-CM
D38.2Neoplasm of uncertain behavior of pleuraDiagnosisICD-10-CMD38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D38.0	Neoplasm of uncertain behavior of larynx	Diagnosis	ICD-10-CM
D38.3Neoplasm of uncertain behavior of mediastinumDiagnosisICD-10-CMD38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D38.1	Neoplasm of uncertain behavior of trachea, bronchus and lung	Diagnosis	ICD-10-CM
D38.4Neoplasm of uncertain behavior of thymusDiagnosisICD-10-CMD38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D38.2	Neoplasm of uncertain behavior of pleura	Diagnosis	ICD-10-CM
D38.5Neoplasm of uncertain behavior of other respiratory organsDiagnosisICD-10-CMD38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D38.3	Neoplasm of uncertain behavior of mediastinum	Diagnosis	ICD-10-CM
D38.6Neoplasm of uncertain behavior of respiratory organ, unspecifiedDiagnosisICD-10-CMD39.0Neoplasm of uncertain behavior of uterusDiagnosisICD-10-CMD39.10Neoplasm of uncertain behavior of unspecified ovaryDiagnosisICD-10-CMD39.11Neoplasm of uncertain behavior of right ovaryDiagnosisICD-10-CM	D38.4	Neoplasm of uncertain behavior of thymus	Diagnosis	ICD-10-CM
D39.0 Neoplasm of uncertain behavior of uterus Diagnosis ICD-10-CM D39.10 Neoplasm of uncertain behavior of unspecified ovary Diagnosis ICD-10-CM D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM		Neoplasm of uncertain behavior of other respiratory organs	-	ICD-10-CM
D39.10 Neoplasm of uncertain behavior of unspecified ovary Diagnosis ICD-10-CM D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM	D38.6	Neoplasm of uncertain behavior of respiratory organ, unspecified	Diagnosis	ICD-10-CM
D39.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM		·	Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·		Neoplasm of uncertain behavior of unspecified ovary	-	ICD-10-CM
D39.12 Neoplasm of uncertain behavior of left ovary Diagnosis ICD-10-CM		- ·	•	
			-	
D39.2 Neoplasm of uncertain behavior of placenta Diagnosis ICD-10-CM	D39.2	Neoplasm of uncertain behavior of placenta	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 263 of 351



Code	Description	Code Category	Code Type
D39.8	Neoplasm of uncertain behavior of other specified female genital organs	Diagnosis	ICD-10-CM
D39.9	Neoplasm of uncertain behavior of female genital organ, unspecified	Diagnosis	ICD-10-CM
D3A.00	Benign carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
D3A.010	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
D3A.011	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
D3A.012	Benign carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
D3A.019	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.020	Benign carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
D3A.021	Benign carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
D3A.022	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
D3A.023	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
D3A.024	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
D3A.025	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
D3A.026	Benign carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
D3A.029	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.090	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
D3A.091	Benign carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
D3A.092	Benign carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
D3A.093	Benign carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
D3A.094	Benign carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
D3A.095	Benign carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
D3A.096	Benign carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
D3A.098	Benign carcinoid tumors of other sites	Diagnosis	ICD-10-CM
D3A.8	Other benign neuroendocrine tumors	Diagnosis	ICD-10-CM
D40.0	Neoplasm of uncertain behavior of prostate	Diagnosis	ICD-10-CM
D40.10	Neoplasm of uncertain behavior of unspecified testis	Diagnosis	ICD-10-CM
D40.11	Neoplasm of uncertain behavior of right testis	Diagnosis	ICD-10-CM
D40.12	Neoplasm of uncertain behavior of left testis	Diagnosis	ICD-10-CM
D40.8	Neoplasm of uncertain behavior of other specified male genital organs	Diagnosis	ICD-10-CM
D40.9	Neoplasm of uncertain behavior of male genital organ, unspecified	Diagnosis	ICD-10-CM
D41.00	Neoplasm of uncertain behavior of unspecified kidney	Diagnosis	ICD-10-CM
D41.01	Neoplasm of uncertain behavior of right kidney	Diagnosis	ICD-10-CM
D41.02	Neoplasm of uncertain behavior of left kidney	Diagnosis	ICD-10-CM
D41.10	Neoplasm of uncertain behavior of unspecified renal pelvis	Diagnosis	ICD-10-CM
D41.11	Neoplasm of uncertain behavior of right renal pelvis	Diagnosis	ICD-10-CM
D41.12	Neoplasm of uncertain behavior of left renal pelvis	Diagnosis	ICD-10-CM
D41.20	Neoplasm of uncertain behavior of unspecified ureter	Diagnosis	ICD-10-CM
D41.21	Neoplasm of uncertain behavior of right ureter	Diagnosis	ICD-10-CM
D41.22	Neoplasm of uncertain behavior of left ureter	Diagnosis	ICD-10-CM
D41.3	Neoplasm of uncertain behavior of urethra	Diagnosis	ICD-10-CM
D41.4	Neoplasm of uncertain behavior of bladder	Diagnosis	ICD-10-CM
D41.8	Neoplasm of uncertain behavior of other specified urinary organs	Diagnosis	ICD-10-CM
D41.9	Neoplasm of uncertain behavior of unspecified urinary organ	Diagnosis	ICD-10-CM
D42.0	Neoplasm of uncertain behavior of cerebral meninges	Diagnosis	ICD-10-CM
D42.1	Neoplasm of uncertain behavior of spinal meninges	Diagnosis	ICD-10-CM
D42.9	Neoplasm of uncertain behavior of meninges, unspecified	Diagnosis	ICD-10-CM
D43.0	Neoplasm of uncertain behavior of brain, supratentorial	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 264 of 351



Code	Description	Code Category	Code Type
D43.1	Neoplasm of uncertain behavior of brain, infratentorial	Diagnosis	ICD-10-CM
D43.2	Neoplasm of uncertain behavior of brain, unspecified	Diagnosis	ICD-10-CM
D43.3	Neoplasm of uncertain behavior of cranial nerves	Diagnosis	ICD-10-CM
D43.4	Neoplasm of uncertain behavior of spinal cord	Diagnosis	ICD-10-CM
D43.8	Neoplasm of uncertain behavior of other specified parts of central nervous system	Diagnosis	ICD-10-CM
D43.9	Neoplasm of uncertain behavior of central nervous system, unspecified	Diagnosis	ICD-10-CM
D4381	localized delivery of antimicrobial agents via a controlled release vehicle into diseased	Procedure	HCPCS
D 1001	crevicular tissue, per tooth		1101 03
D44.0	Neoplasm of uncertain behavior of thyroid gland	Diagnosis	ICD-10-CM
D44.10	Neoplasm of uncertain behavior of unspecified adrenal gland	Diagnosis	ICD-10-CM
D44.11	Neoplasm of uncertain behavior of right adrenal gland	Diagnosis	ICD-10-CM
D44.12	Neoplasm of uncertain behavior of left adrenal gland	Diagnosis	ICD-10-CM
D44.2	Neoplasm of uncertain behavior of parathyroid gland	Diagnosis	ICD-10-CM
D44.3	Neoplasm of uncertain behavior of pituitary gland	Diagnosis	ICD-10-CM
D44.4	Neoplasm of uncertain behavior of craniopharyngeal duct	Diagnosis	ICD-10-CM
D44.5	Neoplasm of uncertain behavior of pineal gland	Diagnosis	ICD-10-CM
D44.6	Neoplasm of uncertain behavior of carotid body	Diagnosis	ICD-10-CM
D44.7	Neoplasm of uncertain behavior of aortic body and other paraganglia	Diagnosis	ICD-10-CM
D44.9	Neoplasm of uncertain behavior of unspecified endocrine gland	Diagnosis	ICD-10-CM
D45	Polycythemia vera	Diagnosis	ICD-10-CM
D46.0	Refractory anemia without ring sideroblasts, so stated	Diagnosis	ICD-10-CM
D46.1	Refractory anemia with ring sideroblasts	Diagnosis	ICD-10-CM
D46.20	Refractory anemia with excess of blasts, unspecified	Diagnosis	ICD-10-CM
D46.21	Refractory anemia with excess of blasts 1	Diagnosis	ICD-10-CM
D46.22	Refractory anemia with excess of blasts 2	Diagnosis	ICD-10-CM
D46.4	Refractory anemia, unspecified	Diagnosis	ICD-10-CM
D46.9	Myelodysplastic syndrome, unspecified	Diagnosis	ICD-10-CM
D46.A	Refractory cytopenia with multilineage dysplasia	Diagnosis	ICD-10-CM
D46.B	Refractory cytopenia with multilineage dysplasia and ring sideroblasts	Diagnosis	ICD-10-CM
D46.C	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality	Diagnosis	ICD-10-CM
D46.Z	Other myelodysplastic syndromes	Diagnosis	ICD-10-CM
D47.0	Mast cell neoplasms of uncertain behavior	Diagnosis	ICD-10-CM
D47.01	Cutaneous mastocytosis	Diagnosis	ICD-10-CM
D47.02	Systemic mastocytosis	Diagnosis	ICD-10-CM
D47.09	Other mast cell neoplasms of uncertain behavior	Diagnosis	ICD-10-CM
D47.1	Chronic myeloproliferative disease	Diagnosis	ICD-10-CM
D47.3	Essential (hemorrhagic) thrombocythemia	Diagnosis	ICD-10-CM
D47.9	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue,	Diagnosis	ICD-10-CM
D-77.5	unspecified	Diagnosis	ICD IO CIVI
D47.Z1	Post-transplant lymphoproliferative disorder (PTLD)	Diagnosis	ICD-10-CM
D47.Z2	Castleman disease	Diagnosis	ICD-10-CM
D47.Z9	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and	Diagnosis	ICD-10-CM
	related tissue		
D48.0	Neoplasm of uncertain behavior of bone and articular cartilage	Diagnosis	ICD-10-CM
D48.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 265 of 351



D48.3 Neoplasm of uncertain behavior of peripheral nerves and autonomic nervous system D48.4 Neoplasm of uncertain behavior of retroperitoneum D48.4 Neoplasm of uncertain behavior of skin D48.5 Neoplasm of uncertain behavior of unspecified breast D48.6 Neoplasm of uncertain behavior of unspecified breast D48.6 Neoplasm of uncertain behavior of right breast D48.7 Neoplasm of uncertain behavior of other specified stes D48.7 Neoplasm of unspecified behavior of digestive system D48.7 Neoplasm of unspecified behavior of respiratory system D49.1 Neoplasm of unspecified behavior of respiratory system D49.1 Neoplasm of unspecified behavior of breast D49.1 Neoplasm of unspecified behavior of breast D49.2 Neoplasm of unspecified behavior of breast D49.3 Neoplasm of unspecified behavior of other genitourinary organ D49.5 Neoplasm of unspecified behavior of other genitourinary organ D49.5 Neoplasm of unspecified behavior of right kidney D49.5 Neoplasm of unspecified behavior of unspecified kidney D49.5 Neoplasm of unspecified behavior of unspecified kidney D49.5 Neoplasm of unspecified behavior of unspecified kidney D49.5 Neoplasm of unspecified behavior of other genitourinary organ D49.6 Neoplasm of unspecified behavior of unspecified kidney D49.7 Neoplasm of unspecified behavior of unspecified kidney D49.8 Neoplasm of unspecified behavior of unspecified sites D49.9 Neoplasm of unspecified behavior of pressure D49.5 N	Code	Description	Code Category	Code Type
D48.4. Neoplasm of uncertain behavior of skin Diagnosis ICD-10-CM D48.5. Neoplasm of uncertain behavior of skin Diagnosis ICD-10-CM D48.6.0 Neoplasm of uncertain behavior of unspecified breast Diagnosis ICD-10-CM D48.6.1 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.6.2 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.7 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.9 Neoplasm of unspecified behavior of other specified sites Diagnosis ICD-10-CM D49.0 Neoplasm of unspecified behavior of digestitie system Diagnosis ICD-10-CM D49.1 Neoplasm of unspecified behavior of bore, soft tissue, and skin Diagnosis ICD-10-CM D49.2 Neoplasm of unspecified behavior of bother soft tissue, and skin Diagnosis ICD-10-CM D49.5.1 Neoplasm of unspecified behavior of other genitourinary organs Diagnosis ICD-10-CM D49.5.1 Neoplasm of unspecified behavior of inspecified kidney Diagnosis ICD-10-CM D49.5.1 Ne	D48.2	Neoplasm of uncertain behavior of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
D48.4. Neoplasm of uncertain behavior of skin Diagnosis ICD-10-CM D48.5. Neoplasm of uncertain behavior of skin Diagnosis ICD-10-CM D48.6.0 Neoplasm of uncertain behavior of unspecified breast Diagnosis ICD-10-CM D48.6.1 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.6.2 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.7 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.9 Neoplasm of unspecified behavior of oblestive system Diagnosis ICD-10-CM D49.1 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.2 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of other genitourinary organs Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of inspecified kidney Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of will behavior of will behavior	D/10 2	Neoplasm of uncertain hobavior of retransitionoum	Diagnosis	ICD 10 CM
D48.5.5Neoplasm of uncertain behavior of skinDiagnosisICD-10-CMD48.6.0Neoplasm of uncertain behavior of insphecified breastDiagnosisICD-10-CMD48.6.1Neoplasm of uncertain behavior of fight breastDiagnosisICD-10-CMD48.7Neoplasm of uncertain behavior of ofthe treastDiagnosisICD-10-CMD48.9Neoplasm of uncertain behavior of other specified sitesDiagnosisICD-10-CMD49.0Neoplasm of unspecified behavior of digestive systemDiagnosisICD-10-CMD49.1Neoplasm of unspecified behavior of sepiratory systemDiagnosisICD-10-CMD49.2Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.3Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.4Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of ther genitourinary organsDiagnosisICD-10-CMD49.511Neoplasm of unspecified behavior of efft kidneyDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of ther genitourinary organDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of trainDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of trainDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of trainDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of train <td></td> <td>·</td> <td></td> <td></td>		·		
D48.60 Neoplasm of uncertain behavior of night breast Diagnosis ICD-10-CM D48.61 Neoplasm of uncertain behavior of right breast Diagnosis ICD-10-CM D48.72 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.93 Neoplasm of uncertain behavior, unspecified Diagnosis ICD-10-CM D49.0 Neoplasm of unspecified behavior of digestive system Diagnosis ICD-10-CM D49.1 Neoplasm of unspecified behavior of brespiratory system Diagnosis ICD-10-CM D49.2 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of bladder Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of left kidney Diagnosis ICD-10-CM D49.5.1 Neoplasm of unspecified behavior of the genitourinary organ Diagnosis ICD-10-CM D49.5.1 Neoplasm of unspecified behavior of other genitourinary organ Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of ther ge			_	
D48.6.1 Neoplasm of uncertain behavior of right breast Diagnosis ICD-10-CM D48.7 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.7 Neoplasm of uncertain behavior, unspecified Diagnosis ICD-10-CM D49.0 Neoplasm of unspecified behavior of digestive system Diagnosis ICD-10-CM D49.1 Neoplasm of unspecified behavior of breast visue, and skin Diagnosis ICD-10-CM D49.2 Neoplasm of unspecified behavior of breast visue, and skin Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of breast visue, and skin Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of bladder Diagnosis ICD-10-CM D49.5 Neoplasm of unspecified behavior of breagentiturinary organs Diagnosis ICD-10-CM D49.51 Neoplasm of unspecified behavior of breagentiturinary organ Diagnosis ICD-10-CM D49.51 Neoplasm of unspecified behavior of breagentiturinary organ Diagnosis ICD-10-CM D49.59 Neoplasm of unspecified behavior of breagentiturinary organ Diagnosis ICD-10-CM D49.59 <td></td> <td>·</td> <td>_</td> <td></td>		·	_	
D48.62 Neoplasm of uncertain behavior of left breast Diagnosis ICD-10-CM D48.7 Neoplasm of uncertain behavior, unspecified Diagnosis ICD-10-CM D48.9 Neoplasm of unspecified behavior of digestive system Diagnosis ICD-10-CM D49.1 Neoplasm of unspecified behavior of benes, soft tissue, and skin Diagnosis ICD-10-CM D49.2 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.3 Neoplasm of unspecified behavior of breast Diagnosis ICD-10-CM D49.4 Neoplasm of unspecified behavior of other genitourinary organs Diagnosis ICD-10-CM D49.51 Neoplasm of unspecified behavior of other genitourinary organs Diagnosis ICD-10-CM D49.511 Neoplasm of unspecified behavior of right kidney Diagnosis ICD-10-CM D49.512 Neoplasm of unspecified behavior of other genitourinary organ Diagnosis ICD-10-CM D49.519 Neoplasm of unspecified behavior of other genitourinary organ Diagnosis ICD-10-CM D49.519 Neoplasm of unspecified behavior of other genitourinary organ Diagnosis ICD-10-CM D4			_	
D48.7Neoplasm of uncertain behavior of other specified sitesDiagnosisICD-10-CMD48.9Neoplasm of uncertain behavior, unspecifiedDiagnosisICD-10-CMD49.0Neoplasm of unspecified behavior of figestive systemDiagnosisICD-10-CMD49.1Neoplasm of unspecified behavior of respiratory systemDiagnosisICD-10-CMD49.2Neoplasm of unspecified behavior of bone, soft issue, and skinDiagnosisICD-10-CMD49.3Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.5.11Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.5.12Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.5.19Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.5.19Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD598.1radiation scielProced				
D48.9.Neoplasm of uncertain behavior, unspecifiedDiagnosisICD-10-CMD49.0Neoplasm of unspecified behavior of digestive systemDiagnosisICD-10-CMD49.1Neoplasm of unspecified behavior of respiratory systemDiagnosisICD-10-CMD49.2Neoplasm of unspecified behavior of bone, soft tissue, and skinDiagnosisICD-10-CMD49.3Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.5.11Neoplasm of unspecified behavior of of right kidneyDiagnosisICD-10-CMD49.5.12Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.5.19Neoplasm of unspecified behavior of of ther genitourinary organDiagnosisICD-10-CMD49.5.9Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of or endocrine glands and other parts of nervous systemDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD598.1radiation carrierProcedureICD-10-CMD798.2Hypertherm		·		
D49.0Neoplasm of unspecified behavior of digestive systemDiagnosisICD-10-CMD49.1Neoplasm of unspecified behavior of free, soft tissue, and skinDiagnosisICD-10-CMD49.3Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.4Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.511Neoplasm of unspecified behavior of right kidneyDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervouDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD598.1radiation carrierProcedureHCPCSD598.2radiation carrierProcedureHCPCSD798.2Hyperthermia of Bone MarrowProcedureICD-10-PCSD774822Hyperthermia of SpleenProcedur				
D49.1Neoplasm of unspecified behavior of respiratory systemDiagnosisICD-10-CMD49.2Neoplasm of unspecified behavior of bone, soft tissue, and skinDiagnosisICD-10-CMD49.4Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.5.1Neoplasm of unspecified behavior of ight kidneyDiagnosisICD-10-CMD49.5.12Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.5.19Neoplasm of unspecified behavior of of ther genitourinary organDiagnosisICD-10-CMD49.5.9Neoplasm of unspecified behavior of ther genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified sitesDiagnosisICD-10-CMD598.1radiation carrierProcedureHCPCSD598.2radiation carrierProcedureICD-10-PCSD77V8222Hyperthermia of B		·		
D49.2Neoplasm of unspecified behavior of bone, soft tissue, and skinDiagnosisICD-10-CMD49.3Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.511Neoplasm of unspecified behavior of right kidneyDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of fight kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD49.99Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD49.89Reoplasm of unspecified behavior of vertice siteICD-10-CMD598.81			_	
D49.3Neoplasm of unspecified behavior of breastDiagnosisICD-10-CMD49.4Neoplasm of unspecified behavior of bladderDiagnosisICD-10-CMD49.511Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of bother genitourinary organDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of rettina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of rettina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of rettina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of rettina and choroidI				
D49.4Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.5.1Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.5.11Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.5.12Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.5.19Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.5Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of endocrine glands and other parts of nervous systemDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified sitesDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD79822Hyperthermia of Bone MarrowProcedureICD-10-PCSD771822Hyperthermia of ThymusProcedureICD-10-PCSD773822Hyperthermia of SpleenProcedureICD-10-PCSD774822Hyperthermia of Axillary LymphaticsProcedureICD-10-PCSD778222Hyperthermia of Abdomen LymphaticsProcedureICD-				
D49.5Neoplasm of unspecified behavior of other genitourinary organsDiagnosisICD-10-CMD49.511Neoplasm of unspecified behavior of right kidneyDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.8Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD598.1radiation carrierProcedureHCPCSD598.2radiation shieldProcedureHCPCSD798.2Hyperthermia of Bone MarrowProcedureICD-10-PCSD7748.2Hyperthermia of MarrowProcedureICD-10-PCSD7748.2Hyperthermia of Neck LymphaticsProcedureICD-10-PCSD7748.2Hyperthermia of Neck LymphaticsProcedureICD-10-PCSD778.2Hyperthermia of Abdomen LymphaticsProcedureICD-10-PCS				
D49.511Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.512Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.50Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.81Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y082ZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y38ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Alliary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Pevis LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Fevis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Fevis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of FoliosProcedureICD-10-PC		·	=	
D49.512Neoplasm of unspecified behavior of left kidneyDiagnosisICD-10-CMD49.519Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervous systemDiagnosisICD-10-CMD49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD598.3radiation carrierProcedureHCPCSD598.4radiation cone locatorProcedureHCPCSD77082ZHyperthermia of Bone MarrowProcedureHCPCSD77182ZHyperthermia of SpleenProcedureICD-10-PCSD77482ZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD77482ZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD77582ZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD77582ZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD77782ZHyperthermia of Felvis LymphaticsProcedureICD-10-PCSD77982ZHyperthermia of MouthProcedureICD-10-PCSD97482ZHyperthermia of MouthProcedure			_	
D49.519Neoplasm of unspecified behavior of unspecified kidneyDiagnosisICD-10-CMD49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMB49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD79852Hyperthermia of Bone MarrowProcedureHCPCSD770822Hyperthermia of Bone MarrowProcedureICD-10-PCSD771822Hyperthermia of SpleenProcedureICD-10-PCSD772822Hyperthermia of Neck LymphaticsProcedureICD-10-PCSD774822Hyperthermia of Akodomen LymphaticsProcedureICD-10-PCSD775822Hyperthermia of Plvis LymphaticsProcedureICD-10-PCSD777822Hyperthermia of EyeProcedureICD-10-PCSD870822Hyperthermia of EyeProcedureICD-10-PCSD870822Hyperthermia of EyeProcedureICD-10-PCSD974822Hyperthermia of MouthProcedureICD-10-PCSD974822Hyperthermia of Mo			_	
D49.59Neoplasm of unspecified behavior of other genitourinary organDiagnosisICD-10-CMD49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervous systemICD-10-CMD49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD7982ZHyperthermia of Bone MarrowProcedureHCPCSD7Y182ZHyperthermia of ThymusProcedureICD-10-PCSD7Y282ZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y382ZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y482ZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y682ZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y682ZHyperthermia of Belvis LymphaticsProcedureICD-10-PCSD7Y382ZHyperthermia of EyeProcedureICD-10-PCSD8Y082ZHyperthermia of EyeProcedureICD-10-PCSD9Y182ZHyperthermia of MouthProcedureICD-10-PCSD9Y182ZHyperthermia of MouthProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedure <td></td> <td></td> <td>•</td> <td></td>			•	
D49.6Neoplasm of unspecified behavior of brainDiagnosisICD-10-CMD49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervousDiagnosisICD-10-CMD49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD7982ZHyperthermia of Bone MarrowProcedureHCPCSD77182ZHyperthermia of ThymusProcedureICD-10-PCSD77182ZHyperthermia of SpleenProcedureICD-10-PCSD7738ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7748ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7758ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7778ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD778ZZHyperthermia of EarProcedureICD-10-PCSD9708ZZHyperthermia of EarProcedureICD-10-PCSD9718ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9748ZZHyperthermia of MouthProcedureICD-10-PCSD9748ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9768ZZHyperthermia of Salivary GlandsProcedureICD-			_	
D49.7Neoplasm of unspecified behavior of endocrine glands and other parts of nervous systemDiagnosisICD-10-CMD49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y0827Hyperthermia of Bone MarrowProcedureICD-10-PCSD7Y1827Hyperthermia of ThymusProcedureICD-10-PCSD7Y2827Hyperthermia of SpleenProcedureICD-10-PCSD7Y3827Hyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y3827Hyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y5827Hyperthermia of Florax LymphaticsProcedureICD-10-PCSD7Y6827Hyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y3827Hyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8827Hyperthermia of EyeProcedureICD-10-PCSD9Y0827Hyperthermia of FloraProcedureICD-10-PCSD9Y3827Hyperthermia of HypopharynxProcedureICD-10-PCSD9Y3827Hyperthermia of MouthProcedureICD-10-PCSD9Y6827Hyperthermia of TongueICD-10-PCSD9Y68			•	
systemD49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD79855radiation cone locatorProcedureHCPCSD7Y082ZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y182ZHyperthermia of ThymusProcedureICD-10-PCSD7Y382ZHyperthermia of SpleenProcedureICD-10-PCSD7Y382ZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y482ZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y582ZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y582ZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y782ZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y82ZHyperthermia of EyeProcedureICD-10-PCSD9Y082ZHyperthermia of NoseProcedureICD-10-PCSD9Y382ZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y382ZHyperthermia of MouthProcedureICD-10-PCSD9Y582ZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y582ZHyperthermia of Solivary GlandsProcedureICD-10-PCS <td< td=""><td></td><td>·</td><td>=</td><td></td></td<>		·	=	
D49.81Neoplasm of unspecified behavior of retina and choroidDiagnosisICD-10-CMD49.89Neoplasm of unspecified behavior of other specified sitesDiagnosisICD-10-CMD49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y38ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y38ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EseProcedureICD-10-PCSD9Y3ZZHyperthermia of NoseProcedureICD-10-PCSD9Y3ZZHyperthermia of MouthProcedureICD-10-PCSD9Y3ZZHyperthermia of TongueProcedureICD-10-PCSD9Y5ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y5ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of Salivary Gla	D45.7	· · · · · · · · · · · · · · · · · · ·	Diagnosis	ICD-10-CIVI
D49.9Neoplasm of unspecified behavior of unspecified siteDiagnosisICD-10-CMD5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD9Y08ZZHyperthermia of NoseProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of MouthProcedureICD-10-PCSD9Y38ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCS	D49.81		Diagnosis	ICD-10-CM
D5983radiation carrierProcedureHCPCSD5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y38ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y18ZZHyperthermia of EarProcedureICD-10-PCSD9Y3ZZHyperthermia of MoseProcedureICD-10-PCSD9Y3ZZHyperthermia of MouthProcedureICD-10-PCSD9Y3ZZHyperthermia of TongueProcedureICD-10-PCSD9Y5ZZHyperthermia of TongueProcedureICD-10-PCSD9Y5ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y6ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y7ZZHyperthermia of SinusesICD-10-PCS	D49.89	Neoplasm of unspecified behavior of other specified sites	Diagnosis	ICD-10-CM
D5984radiation shieldProcedureHCPCSD5985radiation cone locatorProcedureHCPCSD7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Injurial LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y38ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D49.9	Neoplasm of unspecified behavior of unspecified site	Diagnosis	ICD-10-CM
D5985radiation cone locatorProcedureHCPCSD7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y8ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of MouthProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D5983	radiation carrier	Procedure	HCPCS
D7Y08ZZHyperthermia of Bone MarrowProcedureICD-10-PCSD7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D5984	radiation shield	Procedure	HCPCS
D7Y18ZZHyperthermia of ThymusProcedureICD-10-PCSD7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D5985	radiation cone locator	Procedure	HCPCS
D7Y28ZZHyperthermia of SpleenProcedureICD-10-PCSD7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y08ZZ	Hyperthermia of Bone Marrow	Procedure	ICD-10-PCS
D7Y38ZZHyperthermia of Neck LymphaticsProcedureICD-10-PCSD7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of NoseProcedureICD-10-PCSD9Y18ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y18ZZ	Hyperthermia of Thymus	Procedure	ICD-10-PCS
D7Y48ZZHyperthermia of Axillary LymphaticsProcedureICD-10-PCSD7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y28ZZ	Hyperthermia of Spleen	Procedure	ICD-10-PCS
D7Y58ZZHyperthermia of Thorax LymphaticsProcedureICD-10-PCSD7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of NoseProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y38ZZ	Hyperthermia of Neck Lymphatics	Procedure	ICD-10-PCS
D7Y68ZZHyperthermia of Abdomen LymphaticsProcedureICD-10-PCSD7Y78ZZHyperthermia of Pelvis LymphaticsProcedureICD-10-PCSD7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y48ZZ	Hyperthermia of Axillary Lymphatics	Procedure	ICD-10-PCS
D7Y78ZZ Hyperthermia of Pelvis Lymphatics D7Y88ZZ Hyperthermia of Inguinal Lymphatics Procedure D8Y08ZZ Hyperthermia of Eye D9Y08ZZ Hyperthermia of Ear D9Y18ZZ Hyperthermia of Nose D9Y18ZZ Hyperthermia of Nose Procedure D9Y38ZZ Hyperthermia of Hypopharynx Procedure D9Y48ZZ Hyperthermia of Mouth Procedure D9Y48ZZ Hyperthermia of Tongue D9Y58ZZ Hyperthermia of Salivary Glands D9Y78ZZ Hyperthermia of Salivary Glands D9Y78ZZ Hyperthermia of Sinuses Procedure D9Y78ZZ Hyperthermia of Sinuses	D7Y58ZZ	Hyperthermia of Thorax Lymphatics	Procedure	ICD-10-PCS
D7Y88ZZHyperthermia of Inguinal LymphaticsProcedureICD-10-PCSD8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y68ZZ	Hyperthermia of Abdomen Lymphatics	Procedure	ICD-10-PCS
D8Y08ZZHyperthermia of EyeProcedureICD-10-PCSD9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y78ZZ	Hyperthermia of Pelvis Lymphatics	Procedure	ICD-10-PCS
D9Y08ZZHyperthermia of EarProcedureICD-10-PCSD9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D7Y88ZZ	Hyperthermia of Inguinal Lymphatics	Procedure	ICD-10-PCS
D9Y18ZZHyperthermia of NoseProcedureICD-10-PCSD9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D8Y08ZZ	Hyperthermia of Eye	Procedure	ICD-10-PCS
D9Y38ZZHyperthermia of HypopharynxProcedureICD-10-PCSD9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D9Y08ZZ	Hyperthermia of Ear	Procedure	ICD-10-PCS
D9Y48ZZHyperthermia of MouthProcedureICD-10-PCSD9Y58ZZHyperthermia of TongueProcedureICD-10-PCSD9Y68ZZHyperthermia of Salivary GlandsProcedureICD-10-PCSD9Y78ZZHyperthermia of SinusesProcedureICD-10-PCS	D9Y18ZZ	Hyperthermia of Nose	Procedure	ICD-10-PCS
D9Y58ZZ Hyperthermia of Tongue Procedure ICD-10-PCS D9Y68ZZ Hyperthermia of Salivary Glands Procedure ICD-10-PCS D9Y78ZZ Hyperthermia of Sinuses Procedure ICD-10-PCS	D9Y38ZZ	Hyperthermia of Hypopharynx	Procedure	ICD-10-PCS
D9Y68ZZ Hyperthermia of Salivary Glands Procedure ICD-10-PCS D9Y78ZZ Hyperthermia of Sinuses Procedure ICD-10-PCS	D9Y48ZZ	Hyperthermia of Mouth	Procedure	ICD-10-PCS
D9Y78ZZ Hyperthermia of Sinuses Procedure ICD-10-PCS	D9Y58ZZ	Hyperthermia of Tongue	Procedure	ICD-10-PCS
••	D9Y68ZZ	Hyperthermia of Salivary Glands	Procedure	ICD-10-PCS
D9Y88ZZ Hyperthermia of Hard Palate Procedure ICD-10-PCS	D9Y78ZZ	Hyperthermia of Sinuses	Procedure	ICD-10-PCS
	D9Y88ZZ	Hyperthermia of Hard Palate	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 266 of 351



Code	Description	Code Category	Code Type
D9Y98ZZ	Hyperthermia of Soft Palate	Procedure	ICD-10-PCS
D9YB8ZZ	Hyperthermia of Larynx	Procedure	ICD-10-PCS
D9YD8ZZ	Hyperthermia of Nasopharynx	Procedure	ICD-10-PCS
D9YF8ZZ	Hyperthermia of Oropharynx	Procedure	ICD-10-PCS
DBY08ZZ	Hyperthermia of Trachea	Procedure	ICD-10-PCS
DBY18ZZ	Hyperthermia of Bronchus	Procedure	ICD-10-PCS
DBY28ZZ	Hyperthermia of Lung	Procedure	ICD-10-PCS
DBY58ZZ	Hyperthermia of Pleura	Procedure	ICD-10-PCS
DBY68ZZ	Hyperthermia of Mediastinum	Procedure	ICD-10-PCS
DBY78ZZ	Hyperthermia of Chest Wall	Procedure	ICD-10-PCS
DBY88ZZ	Hyperthermia of Diaphragm	Procedure	ICD-10-PCS
DDY08ZZ	Hyperthermia of Esophagus	Procedure	ICD-10-PCS
DDY18ZZ	Hyperthermia of Stomach	Procedure	ICD-10-PCS
DDY28ZZ	Hyperthermia of Duodenum	Procedure	ICD-10-PCS
DDY38ZZ	Hyperthermia of Jejunum	Procedure	ICD-10-PCS
DDY48ZZ	Hyperthermia of Ileum	Procedure	ICD-10-PCS
DDY58ZZ	Hyperthermia of Colon	Procedure	ICD-10-PCS
DDY78ZZ	Hyperthermia of Rectum	Procedure	ICD-10-PCS
DFY08ZZ	Hyperthermia of Liver	Procedure	ICD-10-PCS
DFY18ZZ	Hyperthermia of Gallbladder	Procedure	ICD-10-PCS
DFY28ZZ	Hyperthermia of Bile Ducts	Procedure	ICD-10-PCS
DFY38ZZ	Hyperthermia of Pancreas	Procedure	ICD-10-PCS
DGY08ZZ	Hyperthermia of Pituitary Gland	Procedure	ICD-10-PCS
DGY18ZZ	Hyperthermia of Pineal Body	Procedure	ICD-10-PCS
DGY28ZZ	Hyperthermia of Adrenal Glands	Procedure	ICD-10-PCS
DGY48ZZ	Hyperthermia of Parathyroid Glands	Procedure	ICD-10-PCS
DGY58ZZ	Hyperthermia of Thyroid	Procedure	ICD-10-PCS
DHY28ZZ	Hyperthermia of Face Skin	Procedure	ICD-10-PCS
DHY38ZZ	Hyperthermia of Neck Skin	Procedure	ICD-10-PCS
DHY48ZZ	Hyperthermia of Arm Skin	Procedure	ICD-10-PCS
DHY68ZZ	Hyperthermia of Chest Skin	Procedure	ICD-10-PCS
DHY78ZZ	Hyperthermia of Back Skin	Procedure	ICD-10-PCS
DHY88ZZ	Hyperthermia of Abdomen Skin	Procedure	ICD-10-PCS
DHY98ZZ	Hyperthermia of Buttock Skin	Procedure	ICD-10-PCS
DHYB8ZZ	Hyperthermia of Leg Skin	Procedure	ICD-10-PCS
DMY08ZZ	Hyperthermia of Left Breast	Procedure	ICD-10-PCS
DMY18ZZ	Hyperthermia of Right Breast	Procedure	ICD-10-PCS
DPY08ZZ	Hyperthermia of Skull	Procedure	ICD-10-PCS
DPY28ZZ	Hyperthermia of Maxilla	Procedure	ICD-10-PCS
DPY38ZZ	Hyperthermia of Mandible	Procedure	ICD-10-PCS
DPY48ZZ	Hyperthermia of Sternum	Procedure	ICD-10-PCS
DPY58ZZ	Hyperthermia of Rib(s)	Procedure	ICD-10-PCS
DPY68ZZ	Hyperthermia of Humerus	Procedure	ICD-10-PCS
DPY78ZZ	Hyperthermia of Radius/Ulna	Procedure	ICD-10-PCS
DPY88ZZ	Hyperthermia of Pelvic Bones	Procedure	ICD-10-PCS
DPY98ZZ	Hyperthermia of Femur	Procedure	ICD-10-PCS
DPYB8ZZ	Hyperthermia of Tibia/Fibula	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 267 of 351



Code	Description	Code Category	Code Type
DPYC8ZZ	Hyperthermia of Other Bone	Procedure	ICD-10-PCS
DTY08ZZ	Hyperthermia of Kidney	Procedure	ICD-10-PCS
DTY18ZZ	Hyperthermia of Ureter	Procedure	ICD-10-PCS
DTY28ZZ	Hyperthermia of Bladder	Procedure	ICD-10-PCS
DTY38ZZ	Hyperthermia of Urethra	Procedure	ICD-10-PCS
DUY08ZZ	Hyperthermia of Ovary	Procedure	ICD-10-PCS
DUY18ZZ	Hyperthermia of Cervix	Procedure	ICD-10-PCS
DUY28ZZ	Hyperthermia of Uterus	Procedure	ICD-10-PCS
DVY08ZZ	Hyperthermia of Prostate	Procedure	ICD-10-PCS
DVY18ZZ	Hyperthermia of Testis	Procedure	ICD-10-PCS
DWY18ZZ	Hyperthermia of Head and Neck	Procedure	ICD-10-PCS
DWY28ZZ	Hyperthermia of Chest	Procedure	ICD-10-PCS
DWY38ZZ	Hyperthermia of Abdomen	Procedure	ICD-10-PCS
DWY48ZZ	Hyperthermia of Hemibody	Procedure	ICD-10-PCS
DWY58ZZ	Hyperthermia of Whole Body	Procedure	ICD-10-PCS
DWY68ZZ	Hyperthermia of Whole Body Hyperthermia of Pelvic Region	Procedure	ICD-10-PCS
E0766	Electrical stimulation device used for cancer treatment, includes all accessories, any	Procedure	HCPCS
20700	·	riocedule	TICFCS
G0210	type PET imaging whole body; diagnosis; lung cancer, nonsmall cell	Procedure	HCPCS
G0210 G0211	PET imaging whole body; initial staging; lung cancer; nonsmall cell	Procedure	HCPCS
G0211 G0212			
	PET imaging whole body; restaging; lung cancer; nonsmall	Procedure	HCPCS
G0215	PET imaging whole body; restaging; colorectal cancer	Procedure	HCPCS
G0223	PET imaging whole body or regional; diagnosis; head and neck cancer; excluding	Procedure	HCPCS
60224	thyroid and CNS cancers		LICECC
G0224	PET imaging whole body or regional; initial staging; head and neck cancer; excluding	Procedure	HCPCS
60225	thyroid and CNS cancers		LICECC
G0225	PET imaging whole body or regional; restaging; head and neck cancer, excluding thyroid	Procedure	HCPCS
00000	and CNS cancers		
G0226	PET imaging whole body; diagnosis; esophageal cancer	Procedure	HCPCS
G0227	PET imaging whole body; initial staging; esophageal cancer	Procedure	HCPCS
G0228	PET imaging whole body; restaging; esophageal cancer	Procedure	HCPCS
G0231	PET, whole body, for recurrence of colorectal or colorectal metastatic cancer; gamma	Procedure	HCPCS
	cameras only	_	
G0233	PET, whole body, for recurrence of melanoma; gamma cameras only	Procedure	HCPCS
G0234	PET, regional or whole body, for solitary pulmonary nodule following CT or for initial	Procedure	HCPCS
	staging of pathologically		
	diagnosed nonsmall cell lung cancer; gamma cameras only		
G0252	PET imaging, full and partial-ring PET scanners only, for initial diagnosis of breast cancer	Procedure	HCPCS
	and/or surgical planning		
	for breast cancer (e.g., initial staging of axillary lymph nodes)		
G0253	PET imaging for breast cancer, full and partial-ring PET scanners only, staging/restaging	Procedure	HCPCS
	of local regional		
	recurrence or distant metastases (i.e., staging/restaging after or prior to course of		
	treatment)		
G0254	PET imaging for breast cancer, full and partial ring PET scanners only, evaluation of	Procedure	HCPCS
	response to treatment,		
	performed during course of treatment		

cder_mpl1p_wp042 Page 268 of 351



Code	Description	Code Category	Code Type
G0292	Administration(s) of experimental drug(s) only in a medicare qualifying clinical trial	Procedure	HCPCS
	(includes administration for		
	chemotherapy and other types of therapy via infusion and/or other than infusion), per		
	dav		
G0296	Counseling visit to discuss need for lung cancer screening using low dose CT scan (LDCT)	Procedure	HCPCS
	(service is for eligibility		
60255	determination and shared decision making)	5 1	LICECC
G0355	Chemotherapy administration, subcutaneous or intramuscular nonhormonal	Procedure	HCPCS
COSEO	antineoplastic Chamatharany administration, intravancus infusion tachnique, un to one hour, single	Drocoduro	HCDCs
G0359	Chemotherapy administration, intravenous infusion technique; up to one hour, single or initial substance/drug	Procedure	HCPCS
G0361	Initial substance/urug Initiation of prolonged chemotherapy infusion (more than eight hours), requiring use of	Procedure	HCPCS
00301	a portable or implantable	Trocedure	rici cs
	pump		
G0458	Low dose rate (LDR) prostate brachytherapy services, composite rate	Procedure	HCPCS
G0464	Colorectal cancer screening; stool-based DNA and fecal occult hemoglobin (e.g., KRAS,	Procedure	HCPCS
	NDRG4 and BMP3)		
G6001	Ultrasonic guidance for placement of radiation therapy fields	Procedure	HCPCS
G6002	Stereoscopic x-ray guidance for localization of target volume for the delivery of	Procedure	HCPCS
	radiation therapy		
G6003	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	HCPCS
	ports, simple blocks or no		
	blocks: up to 5 mev		
G6004	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	HCPCS
	ports, simple blocks or no		
66005	blocks: 6-10 mev	5 1	LICECC
G6005	Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	HCPCS
	ports, simple blocks or no		
G6006	blocks: 11-19 mev Radiation treatment delivery, single treatment area, single port or parallel opposed	Procedure	HCPCS
00000	ports, simple blocks or no	riocedure	TICFCS
	blocks: 20 mev or greater		
G6007	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	HCPCS
	treatment area, use of		
	multiple blocks: up to 5 mev		
G6008	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	HCPCS
	treatment area, use of		
	multiple blocks: 6-10 mev		
G6009	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	HCPCS
	treatment area, use of		
	multiple blocks: 11-19 mev		
G6010	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single	Procedure	HCPCS
	treatment area, use of		
	multiple blocks: 20 mev or greater		

cder_mpl1p_wp042 Page 269 of 351



Code	Description	Code Category	Code Type
G6011	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking,	Procedure	HCPCS
	tangential ports, wedges,		
G6012	rotational beam. compensators. electron beam: up to 5 mev Radiation treatment delivery, 3 or more separate treatment areas, custom blocking,	Procedure	HCPCS
	tangential ports, wedges,		
G6013	rotational beam, compensators, electron beam; 6-10 mev Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges,	Procedure	HCPCS
	rotational beam, compensators, electron beam: 11-19 mey		
G6014	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges,	Procedure	HCPCS
	rotational beam, compensators, electron beam; 20 mev or greater		
G6015	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow	Procedure	HCPCS
	spatially and temporally modulated		
G6016	beams, binary, dynamic MLC, per treatment session Compensator-based beam modulation treatment delivery of inverse planned treatment	Procedure	HCPCS
	using 3 or more high		
	resolution (milled or cast) compensator, convergent beam modulated fields, per		
G6017	treatment session Intra-fraction localization and tracking of target or patient motion during delivery of	Procedure	HCPCS
	radiation therapy (e.g., 3D		
G8371	positional tracking, gating, 3D surface tracking), each fraction of treatment Chemotherapy documented as not received or prescribed for Stage III colon cancer	Procedure	HCPCS
G8372	patients Chemotherapy documented as received or prescribed for Stage III colon cancer patients	Procedure	HCPCS
C0272		Dungandung	HCDCC
G8373	Chemotherapy plan documented prior to chemotherapy administration	Procedure	HCPCS
G8374 G8376	Chemotherapy plan not documented prior to chemotherapy administration	Procedure Procedure	HCPCS HCPCS
00570	Clinician documentation that breast cancer patient was not eligible for tamoxifen or aromatase inhibitor therapy	Procedure	псесз
G8377	measure Clinician documentation that colon cancer patient is not eligible for chemotherapy	Procedure	HCPCS
003//	measure	riocedure	ПСРСЗ
G8379	Documentation of radiation therapy recommended within 12 months of first office visit	Procedure	HCPCS
G8380	For patients with ER or PR positive, Stage IC-III breast cancer, clinician did not	Procedure	HCPCS
	document that the patient received		
G8381	or was prescribed tamoxifen or aromatase inhibitor For patients with ER or PR positive, Stage IC-III breast cancer, clinician documented or	Procedure	HCPCS
	prescribed that the patient		
G8389	is receiving tamoxifen or aromatase inhibitor Myelodysplastic syndrome (MDS) patients with no documentation of iron stores prior	Procedure	HCPCS
	to receiving erythropoietin		
	therapy		

cder_mpl1p_wp042 Page 270 of 351



Code	Description	Code Category	Code Type
G8464	Clinician documented that prostate cancer patient is not an eligible candidate for	Procedure	HCPCS
	adjuvant hormonal therapy; low		
	or intermediate risk of recurrence or risk of recurrence not determined		
G8465	High or very high risk of recurrence of prostate cancer	Procedure	HCPCS
G8518	Clinical stage prior to surgery for lung cancer and esophageal cancer resection was	Procedure	HCPCS
C0F10	recorded	Dragodura	HCDCC
G8519	Clinician documented that patient was not eligible for clinical stage prior to surgery for	Procedure	HCPCS
	lung cancer and esophageal cancer resection measure		
G8520	Clinician stage prior to surgery for lung cancer and esophageal cancer resection was not	Procedure	HCPCS
	recorded, reason not		
	specified		
G8875	Clinician diagnosed breast cancer preoperatively by a minimally invasive biopsy method	Procedure	HCPCS
G8881	Stage of breast cancer is greater than T1N0M0 or T2N0M0	Procedure	HCPCS
G89.3	Neoplasm related pain (acute) (chronic)	Diagnosis	ICD-10-CM
G8927	Adjuvant chemotherapy referred, prescribed or previously received for AJCC stage III,	Procedure	HCPCS
G8944	colon cancer AJCC melanoma cancer stage 0 through IIC melanoma	Procedure	HCPCS
G9021	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at		HCPCS
	the time of chemotherapy		
	administration; assessment Level 1: not at all (for use in a Medicare-approved		
	demonstration project)		
G9022	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at	Procedure	HCPCS
	the time of chemotherapy		
	administration; assessment Level 2: a little (for use in a Medicare-approved		
G9023	demonstration proiect) Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at	Drocoduro	HCPCS
G9023	the time of chemotherapy	Procedure	псесз
	administration; assessment Level 3: quite a bit (for use in a Medicare-approved		
	demonstration project)		
G9024	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at	Procedure	HCPCS
	the time of chemotherapy		
	administration; assessment Level 4: very much (for use in a Medicare-approved		
	demonstration project)		
G9025	Chemotherapy assessment for pain, patient reported, performed at the time of	Procedure	HCPCS
	chemotherapy administration;		
	assessment Level 1: not at all (for use in a Medicare-approved demonstration project)		
G9026	Chemotherapy assessment for pain, patient reported, performed at the time of	Procedure	HCPCS
- •	chemotherapy administration;		-
	assessment Level 2: a little (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 271 of 351



Code	Description	Code Category	Code Type
G9027	Chemotherapy assessment for pain, patient reported, performed at the time of chemotherapy administration;	Procedure	HCPCS
	assessment Level 3: quite a bit (for use in a Medicare-approved demonstration project)		
G9028	Chemotherapy assessment for pain, patient reported, performed at the time of	Procedure	HCPCS
	chemotherapy administration; assessment Level 4: very much (for use in a Medicare-approved demonstration project)		
G9029	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at the time of chemotherapy	Procedure	HCPCS
	administration; assessment Level 1: not at all (for use in a Medicare-approved		
G9030	demonstration proiect) Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at	Procedure	HCPCS
	the time of chemotherapy		
	administration; assessment Level 2: a little (for use in a Medicare-approved		
G9031	demonstration proiect) Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at	Procedure	HCPCS
	the time of chemotherapy		
	administration, assessment Level 3: quite a bit (for use in a Medicare approved demonstration project)		
G9032	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at	Procedure	HCPCS
	the time of chemotherapy administration, assessment Level 4: very much (for use in a Medicare-approved		
	demonstration project)		
G9050	Oncology; primary focus of visit; work-up, evaluation, or staging at the time of cancer diagnosis or recurrence (for	Procedure	HCPCS
	use in a Medicare-approved demonstration project)		
G9051	Oncology; primary focus of visit; treatment decision-making after disease is staged or restaged, discussion of	Procedure	HCPCS
	treatment options, supervising/coordinating active cancer-directed therapy or managing consequences of		
	cancer-directed therapy (for use in a Medicare-approved demonstration project)		
G9052	Oncology; primary focus of visit; surveillance for disease recurrence for patient who has completed definitive	Procedure	HCPCS
	cancer-directed therapy and currently lacks evidence of recurrent disease; cancer-		
	directed therapy might be		
	considered in the future (for use in a Medicare-approved demonstration project)		
G9053	Oncology; primary focus of visit; expectant management of patient with evidence of cancer for whom no	Procedure	HCPCS
	cancer-directed therapy is being administered or arranged at present; cancer-directed therapy might be considered		
	in the future (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 272 of 351



Description	Code Category	Code Type
Oncology; primary focus of visit; supervising, coordinating or managing care of patient	Procedure	HCPCS
with terminal cancer or for		
whom other medical illness prevents further cancer treatment; includes symptom		
management, end-of-life care		
planning, management of palliative therapies (for use in a Medicare-approved		
demonstration project)	Dunnanduna	HCDCC
	Procedure	HCPCS
	Procedure	HCPCS
	Trocedure	rici cs
	Procedure	HCPCS
·		
demonstration project)		
Oncology; practice guidelines; management differs from guidelines because the	Procedure	HCPCS
treating physician disagrees with		
guideline recommendations (for use in a Medicare-approved demonstration project)		
Oncology; practice guidelines; management differs from guidelines because the	Procedure	HCPCS
patient, after being offered		
treatment consistent with guidelines, has opted for alternative treatment or		
management, including no treatment		
(for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines for reason(s)	Procedure	HCPCS
associated with patient comorbid		
illness or performance status not factored into guidelines (for use in a Medicare-		
Oncology; practice guidelines; patient's condition not addressed by available guidelines	Procedure	HCPCS
·		
Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines for other reason(s)	Procedure	HCPCS
not listed (for use in a		
Medicare-approved demonstration project) Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially	Procedure	HCPCS
established as Stage I		
(prior to neoadjuvant therapy, if any) with no evidence of disease progression,		
recurrence, or metastases (for use		
in a Medicare-approved demonstration project) Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially	Procedure	HCPCS
established as Stage II		
(prior to neoadjuvant therapy, if any) with no evidence of disease progression,		
recurrence, or metastases (for use		
in a Medicare-annroved demonstration project)		
	Oncology; primary focus of visit; supervising, coordinating or managing care of patient with terminal cancer or for whom other medical illness prevents further cancer treatment; includes symptom management, end-of-life care planning, management of palliative therapies (for use in a Medicare-approved demonstration project) Oncology; primary focus of visit; other, unspecified service not otherwise listed (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management adheres to guidelines (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines as a result of patient enrollment in an institutional review board-approved clinical trial (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines because the treating physician disagrees with guideline recommendations (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines because the patient, after being offered treatment consistent with guidelines, has opted for alternative treatment or management, including no treatment (for use in a Medicare-anorroved demonstration project) Oncology; practice guidelines; management differs from guidelines for reason(s) associated with patient comorbid illness or performance status not factored into guidelines (for use in a Medicare-anorroved demonstration project) Oncology; practice guidelines; patient's condition not addressed by available guidelines (for use in a Medicare-anorroved demonstration project) Oncology; practice guidelines; management differs from guidelines for other reason(s) not listed (for use in a Medicare-anorroved demonstration project) Oncology; gisease status; limited to nonsmall cell lung cancer; extent of disease initially established as Stage I (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-anorroved demons	Oncology; primary focus of visit; supervising, coordinating or managing care of patient with terminal cancer or for whom other medical illness prevents further cancer treatment; includes symptom management, end-of-life care planning, management of palliative therapies (for use in a Medicare-approved demonstration project) Oncology; primary focus of visit; other, unspecified service not otherwise listed (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management adheres to guidelines (for use in a Procedure Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines as a result of patient enrollment in an institutional review board-approved clinical trial (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines because the procedure treating physician disagrees with guideline recommendations (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines because the patient, after being offered treatment consistent with guidelines, has opted for alternative treatment or management, including no treatment (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines for reason(s) procedure associated with patient comorbid lillness or performance status not factored into guidelines (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; panagement differs from guidelines for reason(s) procedure (for use in a Medicare-approved demonstration project) Oncology; practice guidelines; management differs from guidelines for other reason(s) Procedure (for use in a Medicare-approved demonstration project) Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially Procedure established as Stage I (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (f

cder_mpl1p_wp042 Page 273 of 351



Code	Description	Code Category	Code Type
G9065	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially established as Stage III a	Procedure	HCPCS
	(prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use		
G9066	in a Medicare-approved demonstration project) Oncology; disease status; limited to nonsmall cell lung cancer; Stage III B-IV at	Procedure	HCPCS
	diagnosis, metastatic, locally		
	recurrent, or progressive (for use in a Medicare-approved demonstration project)		
G9067	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease unknown, staging in progress, or	Procedure	HCPCS
G9069	not listed (for use in a Medicare-approved demonstration project) Oncology; disease status; small cell lung cancer, limited to small cell and combined small cell/nonsmall cell;	Procedure	HCPCS
	extensive Stage at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved		
G9070	demonstration project) Oncology; disease status; small cell lung cancer, limited to small cell and combined	Procedure	HCPCS
	small cell/nonsmall; extent of		
	disease unknown, staging in progress, or not listed (for use in a Medicare-approved		
G9071	demonstration proiect) Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ);	Procedure	HCPCS
	adenocarcinoma as predominant cell type; stage I or stage IIA-IIB; or T3, N1, M0; and ER and/or PR positive; with		
	no evidence of disease progression, recurrence, or metastases (for use in a Medicare- approved demonstration		
G9072	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ);	Procedure	HCPCS
	adenocarcinoma as predominant cell type; stage I, or stage IIA-IIB; or T3, N1, M0; and ER and PR negative; with		
	no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration		
G9073	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ);	Procedure	HCPCS
	adenocarcinoma as predominant cell type; stage IIIA-IIIB; and not T3, N1, M0; and ER and/or PR positive; with no		
	evidence of disease progression, recurrence, or metastases (for use in a Medicare- approved demonstration		

cder_mpl1p_wp042 Page 274 of 351



Code	Description	Code Category	Code Type
G9074	Oncology; disease status; invasive female breast cancer (does not include ductal	Procedure	HCPCS
	carcinoma in situ);		
	adenocarcinoma as predominant cell type; stage IIIA-IIIB; and not T3, N1, M0; and ER		
	and PR negative; with no		
	evidence of disease progression, recurrence, or metastases (for use in a Medicare-		
	approved demonstration		
G9075	Oncology; disease status; invasive female breast cancer (does not include ductal	Procedure	HCPCS
	carcinoma in situ);		
	adenocarcinoma as predominant cell type; M1 at diagnosis, metastatic, locally		
	recurrent, or progressive (for use in		
00076	a Medicare-annroved demonstration project)		
G9076	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ);	Procedure	HCPCS
	adenocarcinoma as predominant cell type; extent of disease unknown, under		
	evaluation, presurgical or not listed		
G9077	(for use in a Medicare-approved demonstration project) Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; T1-T2C and		
	Gleason 2-7 and PSA < or equal to 20 at diagnosis with no evidence of disease		
	progression, recurrence, or		
G9078	metastases (for use in a Medicare-approved demonstration project) Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; T2 or T3a		
	Gleason 8-10 or PSA > 20 at diagnosis with no evidence of disease progression,		
	recurrence, or metastases (for		
G9079	use in a Medicare-approved demonstration project) Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; T3B-T4, any N;		
	any T, N1 at diagnosis with no evidence of disease progression, recurrence, or		
	metastases (for use in a		
	Medicare-annroved demonstration project)		
G9080	Oncology; disease status; prostate cancer, limited to adenocarcinoma; after initial	Procedure	HCPCS
	treatment with rising PSA or		
	failure of PSA decline (for use in a Medicare-approved demonstration project)		
G9081	Oncology; disease status; prostate cancer, limited to adenocarcinoma, non-castrate,	Procedure	HCPCS
	incompetely castrate; clinical		
	metastases or M1 at diagnosis (for use in a Medicare-approved demonstration project)		
G9082	Oncology; disease status; prostate cancer, limited to adenocarcinoma; castrate; clinical metastases or M1 at	Procedure	HCPCS
	diagnosis (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 275 of 351



Code	Description	Code Category	Code Type
G9083	Oncology; disease status; prostate cancer, limited to adenocarcinoma; extent of disease	Procedure	HCPCS
	unknown, staging in		
	progress, or not listed (for use in a Medicare-approved demonstration project)		
G9084	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T1-3, N0, M0 with no evidence of disease		
	progression, recurrence or		
G9085	metastases (for use in a Medicare-approved demonstration project) Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T4, N0, M0 with no evidence of disease		
	progression, recurrence, or		
G9086	metastases (for use in a Medicare-approved demonstration project) Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T1-4, N1-2, M0 with no evidence of disease		
	progression, recurrence, or		
G9087	metastases (for use in a Medicare-approved demonstration project) Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type; M1		
	at diagnosis, metastatic, locally recurrent, or progressive with current clinical,		
	radiologic, or biochemical evidence		
G9088	of disease (for use in a Medicare-approved demonstration project) Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type; M1		
	at diagnosis, metastatic, locally recurrent, or progressive without current clinical,		
	radiologic, or biochemical		
G9089	evidence of disease (for use in a Medicare-approved demonstration project) Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease unknown, staging in progress or not listed (for use in a Medicare-		
	approved demonstration		
G9090	project) Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T1-2, N0, M0 (prior to neoadjuvant therapy, if		
	any) with no evidence of		
	disease progression, recurrence, or metastases (for use in a Medicare-approved		
G9091	demonstration project\ Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T3, N0, M0 (prior to neoadjuvant therapy, if		
	any) with no evidence of		
	disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)		
	DEMONSTATION NUMERIA		

cder_mpl1p_wp042 Page 276 of 351



Code	Description	Code Category	Code Type
G9092	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease initially established as T1-3, N1-2, M0 (prior to neoadjuvant therapy,		
	if any) with no evidence of		
	disease progression, recurrence or metastases (for use in a Medicare-approved		
C0002	demonstration project)	Due ee duus	LICDCC
G9093	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type;	Procedure	HCPCS
	extent of disease initially established as T4, any N, M0 (prior to neoadjuvant therapy, if		
	any) with no evidence of		
	disease progression, recurrence, or metastases (for use in a Medicare-approved		
	demonstration project)		
G9094	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type; M1		
	at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-		
C000=	approved demonstration project)	5 1	LICEC
G9095	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as	Procedure	HCPCS
	predominant cell type;		
	extent of disease unknown, staging in progress or not listed (for use in a Medicare-		
	approved demonstration		
G9096	nroiect) Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous	Procedure	HCPCS
33030	cell carcinoma as	Troccadie	1101 03
	predominant cell type; extent of disease initially established as T1-T3, N0-N1 or NX		
	(prior to neoadjuvant therapy,		
	if any) with no evidence of disease progression, recurrence, or metastases (for use in a		
	Medicare-approved		
	demonstration project)		
G9097	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous	Procedure	HCPCS
	cell carcinoma as		
	predominant cell type; extent of disease initially established as T4, any N, M0 (prior to		
	neoadjuvant therapy, if any)		
	with no evidence of disease progression, recurrence, or metastases (for use in a		
	Medicare-approved		
G9098	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous	Procedure	HCPCS
	cell carcinoma as		
	predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive		
	(for use in a		
G9099	Medicare-approved demonstration project) Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous	Procedure	HCPCS
33033	cell carcinoma as	. roccaarc	.101 03
	predominant cell type; extent of disease unknown, staging in progress, or not listed (for		
	use in a		
	Medicare-approved demonstration project)		
	······································		

cder_mpl1p_wp042 Page 277 of 351



Code	Description	Code Category	Code Type
G9100	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; post R0 resection		
	(with or without neoadjuvant therapy) with no evidence of disease recurrence,		
	progression, or metastases (for use		
	in a Medicare-approved demonstration project)		
G9101	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; post R1 or R2		
	resection (with or without neoadjuvant therapy) with no evidence of disease		
	progression, or metastases (for use in		
G9102	a Medicare-approved demonstration project) Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; clinical or		
	pathologic M0, unresectable with no evidence of disease progression, or metastases		
	(for use in a		
	Medicare-approved demonstration project)		
G9103	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; clinical or		
	pathologic M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a		
	Medicare-approved		
	demonstration project)		
G9104	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant	Procedure	HCPCS
	cell type; extent of disease		
	unknown, staging in progress, or not listed (for use in a Medicare-approved		
G9105	demonstration project)	Procedure	HCPCS
09105	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma as	Procedure	псесз
	predominant cell type; post RO		
	resection without evidence of disease progression, recurrence, or metastases (for use		
	in a Medicare-approved		
G9106	demonstration project) Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; post R1 or R2	Procedure	HCPCS
03100	resection with no evidence	rioccaare	1101 00
	of disease progression, or metastases (for use in a Medicare-approved demonstration		
	project)		
G9107	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; unresectable	Procedure	HCPCS
	at diagnosis, M1 at		
	diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved		
	demonstration proiect)		
G9108	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; extent of	Procedure	HCPCS
	disease unknown, staging in		
	progress, or not listed (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 278 of 351



Code	Description	Code Category	Code Type
G9109	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity,	Procedure	HCPCS
	pharynx and larynx with		
	squamous cell as predominant cell type; extent of disease initially established as T1-T2		
	and N0, M0 (prior to		
	neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or		
	metastases (for use in a		
G9110	Medicare-approved demonstration project) Oncology; disease status; head and neck cancer, limited to cancers of oral cavity,	Procedure	HCPCS
	pharynx and larynx with		
	squamous cell as predominant cell type; extent of disease initially established as T3-4		
	and/or N1-3, M0 (prior to		
	neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or		
	metastases (for use in a		
C0111	Madicare-annroyed demonstration project	Dunanaduun	LICECC
G9111	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity,	Procedure	HCPCS
	pharynx and larynx with squamous cell as predominant cell type; M1 at diagnosis, metastatic, locally recurrent,		
	or progressive (for use in a		
	Medicare-approved demonstration project)		
G9112	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity,	Procedure	HCPCS
	pharynx and larynx with		
	squamous cell as predominant cell type; extent of disease unknown, staging in		
	progress, or not listed (for use in a		
C0112	Medicare-annroved demonstration project)	Dunanduna	LICECC
G9113	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage	Procedure	HCPCS
	1A-B (Grade 1) without		
	evidence of disease progression, recurrence, or metastases (for use in a Medicare-		
	approved demonstration project)		
G9114	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage	Procedure	HCPCS
	IA-B (grade 2-3); or stage		
	IC (all grades); or stage II; without evidence of disease progression, recurrence, or		
	metastases (for use in a		
	Medicare-annroved demonstration project)		
G9115	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage	Procedure	HCPCS
	III-IV; without evidence of		
	progression, recurrence, or metastases (for use in a Medicare-approved demonstration		
G9116	proiect) Oncology; disease status; ovarian cancer, limited to epithelial cancer; evidence of	Procedure	HCPCS
	disease progression, or		
	recurrence, and/or platinum resistance (for use in a Medicare-approved demonstration		
	proiect)		
G9117	Oncology; disease status; ovarian cancer, limited to epithelial cancer; extent of disease	Procedure	HCPCS
	unknown, staging in		
	progress, or not listed (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 279 of 351



Code	Description	Code Category	Code Type
G9123	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia	Procedure	HCPCS
	chromosome positive and/or		
	BCR-ABL positive; chronic phase not in hematologic, cytogenetic, or molecular		
	remission (for use in a		
C0124	Medicare-approved demonstration project)	Due ee duus	LICECC
G9124	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia	Procedure	HCPCS
	chromosome positive and /or		
	BCR-ABL positive; accelerated phase not in hematologic cytogenetic, or molecular		
	remission (for use in a		
G9125	Medicare-approved demonstration project\ Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia	Procedure	HCPCS
03123	chromosome positive and/or	Troccaure	1101 05
	BCR-ABL positive; blast phase not in hematologic, cytogenetic, or molecular remission		
	(for use in a		
	Medicare-approved demonstration project)		
G9128	Oncology; disease status; limited to multiple myeloma, systemic disease; smoldering,	Procedure	HCPCS
	stage I (for use in a		
	Medicare-approved demonstration project)		
G9129	Oncology; disease status; limited to multiple myeloma, systemic disease; stage II or	Procedure	HCPCS
	higher (for use in a		
00400	Medicare-approved demonstration project)		
G9130	Oncology; disease status; limited to multiple myeloma, systemic disease; extent of	Procedure	HCPCS
	disease unknown, staging in		
	progress, or not listed (for use in a Medicare-approved demonstration project)		
G9131	Oncology; disease status; invasive female breast cancer (does not include ductal	Procedure	HCPCS
03131	carcinoma in situ);	rioccaure	
	adenocarcinoma as predominant cell type; extent of disease unknown, staging in		
	progress, or not listed (for use in		
	a Medicare-approved demonstration project)		
G9132	Oncology; disease status; prostate cancer, limited to adenocarcinoma; hormone-	Procedure	HCPCS
	refractory/androgen-independent		
	(e.g., rising PSA on antiandrogen therapy or postorchiectomy); clinical metastases (for		
	use in a		
	Medicare-approved demonstration project)		
G9133	Oncology; disease status; prostate cancer, limited to adenocarcinoma; hormone-	Procedure	HCPCS
	responsive; clinical metastases or		
C0124	M1 at diagnosis (for use in a Medicare-approved demonstration proiect) Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; Stage I, I	l Drocoduro	HCDCS
G9134	at diagnosis, not	rrocedure	HCPCS
	relapsed, not refractory (for use in a Medicare-approved demonstration project)		
	relapsed, not remactory from use in a intedicate-approved demonstration project)		
G9135	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; Stage III,	Procedure	HCPCS
	IV, not relapsed, not		-
	refractory (for use in a Medicare-approved demonstration project)		

cder_mpl1p_wp042 Page 280 of 351



G9136			Code Type
03130	Oncology; disease status; non-Hodgkin's lymphoma, transformed from original cellular	Procedure	HCPCS
	diagnosis to a second		
	cellular classification (for use in a medicare-approved demonstration project)		
G9137	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification;	Procedure	HCPCS
	relapsed/refractory (for use in a		
	medicare-approved demonstration project)		
G9138	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification;	Procedure	HCPCS
	diagnostic evaluation, stage not		
	determined, evaluation of possible relapse or nonresponse to therapy, or not listed (for		
	use in a		
G9139	Medicare-approved demonstration project) Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia	Procedure	HCPCS
	chromosome positive and/or		
	BCR-ABL positive; extent of disease unknown, staging in progress, not listed (for use in		
	a Medicare-approved		
	demonstration project)		
J0207	Injection, amifostine, 500 mg	Procedure	HCPCS
J1260	Injection, dolasetron mesylate, 10 mg	Procedure	HCPCS
J8498	Antiemetic drug, rectal/suppository, not otherwise specified	Procedure	HCPCS
J8510	Busulfan, oral, 2 mg	Procedure	HCPCS
J8520	Capecitabine, oral, 150 mg	Procedure	HCPCS
J8521	Capecitabine, oral, 500 mg	Procedure	HCPCS
J8530	Cyclophosphamide, oral, 25 mg	Procedure	HCPCS
J8560	Etoposide, oral, 50 mg	Procedure	HCPCS
J8562	Fludarabine phosphate, oral, 10 mg	Procedure	HCPCS
J8597	Antiemetic drug, oral, not otherwise specified	Procedure	HCPCS
J8600	Melphalan, oral, 2 mg	Procedure	HCPCS
J8610	Methotrexate, oral, 2.5 mg	Procedure	HCPCS
J8700	Temozolomide, oral, 5 mg	Procedure	HCPCS
J8705	Topotecan, oral, 0.25 mg	Procedure	HCPCS
J8999	Prescription drug, oral, chemotherapeutic, NOS	Procedure	HCPCS
J9000	Injection, doxorubicin HCl, 10 mg	Procedure	HCPCS
J9002	Injection, doxorubicin hydrochloride, liposomal, Doxil, 10 mg	Procedure	HCPCS
J9015	Injection, aldesleukin, per single use vial	Procedure	HCPCS
J9017	Injection, arsenic trioxide, 1 mg	Procedure	HCPCS
J9019	Injection, asparaginase (Erwinaze), 1,000 IU	Procedure	HCPCS
J9020	Injection, asparaginase, not otherwise specified, 10,000 units	Procedure	HCPCS
J9025	Injection, azacitidine, 1 mg	Procedure	HCPCS
J9031	BCG (intravesical) per instillation	Procedure	HCPCS
J9033	Injection, bendamustine HCl (Treanda), 1 mg	Procedure	HCPCS
J9040	Injection, bleomycin sulfate, 15 units	Procedure	HCPCS
J9042	Injection, brentuximab vedotin, 1 mg	Procedure	HCPCS
J9043	Injection, cabazitaxel, 1 mg	Procedure	HCPCS
J9045	Injection, carboplatin, 50 mg	Procedure	HCPCS
J9047	Injection, carfilzomib, 1 mg	Procedure	HCPCS
J9050	Injection, carmustine, 100 mg	Procedure	HCPCS

cder_mpl1p_wp042 Page 281 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

19060 Injection, cisplatin, powder or solution, 10 mg Procedure HCPCS	Code	Description	Code Category	Code Type
Jobes Injection, cladribine, per 1 mg Procedure HCPCS Jobes Jobes Jobes Procedure HCPCS Jobes Jobes	J9060	Injection, cisplatin, powder or solution, 10 mg	Procedure	HCPCS
HCPCS HCPC	J9062	Cisplatin, 50 mg	Procedure	HCPCS
19080 Cyclophosphamide, 200 mg	J9065	Injection, cladribine, per 1 mg	Procedure	HCPCS
J9090	J9070	Cyclophosphamide, 100 mg	Procedure	HCPCS
Jeogla Cyclophosphamide, 1 g Procedure HCPCS Jeogla Procedure HCPCS Jeogla Cyclophosphamide, Vophilized, 100 mg Procedure HCPCS Jeogla Cyclophosphamide, Vophilized, 200 mg Procedure HCPCS Jeogla Cyclophosphamide, Vophilized, 500 mg Procedure HCPCS Jeogla Jeog	J9080	Cyclophosphamide, 200 mg	Procedure	HCPCS
J9092 Cyclophosphamide, 2 g Procedure HCPCS J9093 Cyclophosphamide, lyophilized, 200 mg Procedure HCPCS J9095 Cyclophosphamide, lyophilized, 500 mg Procedure HCPCS J9095 Cyclophosphamide, lyophilized, 500 mg Procedure HCPCS J9095 Cyclophosphamide, lyophilized, 1 g Procedure HCPCS J9097 Cyclophosphamide, lyophilized, 2 g Procedure HCPCS J9097 Cyclophosphamide, lyophilized, 2 g Procedure HCPCS J9100 Injection, cytarabine, 500 mg Procedure HCPCS J9120 Injection, cytarabine, 500 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9130 Dacarbazine, 200 mg Procedure HCPCS J9130 Dacarbazine, 200 mg Procedure HCPCS J9151 Injection, daunorubicin, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9179 Injection, eribulin mesylate, 0.1 mg Procedure HCPCS J9191 Injection, eribulin mesylate, 0.1 mg Procedure HCPCS J9191 Injection, fluorouracil, 500 mg Procedure HCPCS J9201 Injection, fluorouracil, 500 mg Procedure HCPCS J9201 Injection, gemcitabine HCI, 200 mg Procedure HCPCS J9202 Goserelin acetate implant, per 3.6 mg Procedure HCPCS J9202 Injection, inderferon, alfa-2a, recombinant, 1 million units Procedure HCPCS J9202 Injection, interferon, alfa-2a, recombinant, 1 million units Procedure HCPCS J9211 Injection, interferon, alfa-2b, recombinant, 1 million units Procedure HCPCS J9212 Injection, interferon, alfa-2b, recombinant, 1 million units Procedure HCPCS J9213 Injection, interferon, alfa-2b, recombinant, 1 million units Procedure HCPCS J9214 Injection, interferon, alfa-2b, recombinant, 1 million units Procedure HCPCS J9215	J9090	Cyclophosphamide, 500 mg	Procedure	HCPCS
Joseph	J9091	Cyclophosphamide, 1 g	Procedure	HCPCS
J9094 Cyclophosphamide, lyophilized, 500 mg Procedure HCPCS J9095 Cyclophosphamide, lyophilized, 19g Procedure HCPCS J9096 Cyclophosphamide, lyophilized, 2 g Procedure HCPCS J9097 Cyclophosphamide, lyophilized, 2 g Procedure HCPCS J9100 Injection, cytarabine, 100 mg Procedure HCPCS J9120 Injection, cytarabine, 500 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9120 Dacarbazine, 100 mg Procedure HCPCS J9130 Dacarbazine, 200 mg Procedure HCPCS J9140 Dacarbazine, 200 mg Procedure HCPCS J9151 Injection, daunorubicin 10 mg Procedure HCPCS J9151 Injection, dounorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9155 Injection, diarubicin extrate, 0.1 mg Procedure HCPCS J9179 Injection, eribulin mesylate, 0.1 mg Procedure HCPCS J9185 Injection, f	J9092	Cyclophosphamide, 2 g	Procedure	HCPCS
J9995 Cyclophosphamide, Iyophilized, 500 mg Procedure HCPCS J9996 Cyclophosphamide, Iyophilized, 2 g Procedure HCPCS J9907 Cyclophosphamide, Iyophilized, 2 g Procedure HCPCS J9100 Injection, cytarabine, 100 mg Procedure HCPCS J9110 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9130 Dacarbazine, 200 mg Procedure HCPCS J9140 Dacarbazine, 200 mg Procedure HCPCS J9150 Injection, daunorubicin, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9151 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9151 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9181 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9182 Injection, dilethylstilbestrol diphosphate, 250 mg Procedure HCP	J9093	Cyclophosphamide, lyophilized, 100 mg	Procedure	HCPCS
J9096Cyclophosphamide, Iyophilized, 1 gProcedureHCPCSJ9097Cyclophosphamide, Iyophilized, 2 gProcedureHCPCSJ9100Injection, cytarabine, 500 mgProcedureHCPCSJ9110Injection, cytarabine, 500 mgProcedureHCPCSJ9110Injection, dactinomycin, 0.5 mgProcedureHCPCSJ9120Injection, dactinomycin, 0.5 mgProcedureHCPCSJ9140Dacarbazine, 200 mgProcedureHCPCSJ9151Injection, daunorubicin, 10 mgProcedureHCPCSJ9152Injection, daunorubicin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9155Injection, daunorubicin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9165Injection, eibulin mesylate, 0.1 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9185Injection, etoposide, 10 mgProcedureHCPCSJ9190Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemitabine HCI, 200 mgProcedureHCPCSJ9202Goserella acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedure	J9094	Cyclophosphamide, lyophilized, 200 mg	Procedure	HCPCS
Jogo	J9095	Cyclophosphamide, lyophilized, 500 mg	Procedure	HCPCS
J9100 Injection, cytarabine, 100 mg Procedure HCPCS J9110 Injection, cytarabine, 500 mg Procedure HCPCS J9130 Dacarbazine, 100 mg Procedure HCPCS J9140 Dacarbazine, 200 mg Procedure HCPCS J9150 Injection, daunorubicin, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9155 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9155 Injection, developside, 10 mg Procedure HCPCS J9179 Injection, eribulin mesylate, 0.1 mg Procedure HCPCS J9181 Injection, eroboside, 10 mg Procedure HCPCS J9185 Injection, fludarabine phosphate, 50 mg Procedure HCPCS J9185 Injection, fluorouracil, 500 mg Procedure HCPCS J9200 Injection, flovaridine, 500 mg Procedure HCPCS J9201 Injection, josamide, Post mg Procedure HCPCS J92020	J9096	Cyclophosphamide, lyophilized, 1 g	Procedure	HCPCS
J9110 Injection, cytarabine, 500 mg Procedure HCPCS J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9140 Dacarbazine, 100 mg Procedure HCPCS J9151 Injection, daunorubicin, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9179 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9181 Injection, eribulin mesylate, 0.1 mg Procedure HCPCS J9181 Injection, fluordine, poposide, 10 mg Procedure HCPCS J9182 Injection, fluorabine phosphate, 50 mg Procedure HCPCS J9183 Injection, fluorouracil, 500 mg Procedure HCPCS J9184 Injection, fluorouracil, 500 mg Procedure HCPCS J9185 Injection, fluorouracil, 500 mg Procedure HCPCS J9200 Injection, flouridine, 500 mg Procedure HCPCS J9201 Injection, gemcitabine HCl, 200 mg Procedure HCPCS <	J9097	Cyclophosphamide, lyophilized, 2 g	Procedure	HCPCS
J9120 Injection, dactinomycin, 0.5 mg Procedure HCPCS J9130 Dacarbazine, 100 mg Procedure HCPCS J9140 Dacarbazine, 200 mg Procedure HCPCS J9150 Injection, daunorubicin, 10 mg Procedure HCPCS J9151 Injection, daunorubicin citrate, liposomal formulation, 10 mg Procedure HCPCS J9165 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9179 Injection, diethylstilbestrol diphosphate, 250 mg Procedure HCPCS J9181 Injection, etoposide, 10 mg Procedure HCPCS J9182 Injection, fludarabine phosphate, 50 mg Procedure HCPCS J9183 Injection, fludarabine phosphate, 50 mg Procedure HCPCS J9184 Injection, fludarabine phosphate, 50 mg Procedure HCPCS J9185 Injection, injection, flooruracil, 500 mg Procedure HCPCS J9200 Injection, journal plants, 500 mg Procedure HCPCS J9201 Injection, injection, injection, journal plants, 1 mg Procedure	J9100	Injection, cytarabine, 100 mg	Procedure	HCPCS
J9130Dacarbazine, 100 mgProcedureHCPCSJ9140Dacarbazine, 200 mgProcedureHCPCSJ9150Injection, daunorubicin, 10 mgProcedureHCPCSJ9151Injection, daunorubicin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9165Injection, diethylstilbestrol diphosphate, 250 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fludarabine, 500 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedureHCPCSJ9205Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, irisofamide, 1 gProcedureHCPCSJ9208Injection, irisofamide, 1 gProcedureHCPCSJ9211Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216 <t< td=""><td>J9110</td><td>Injection, cytarabine, 500 mg</td><td>Procedure</td><td>HCPCS</td></t<>	J9110	Injection, cytarabine, 500 mg	Procedure	HCPCS
J9140Dacarbazine, 200 mgProcedureHCPCSJ9150Injection, daunorubicin, 10 mgProcedureHCPCSJ9151Injection, daunorubicin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9165Injection, diethylstilbestrol diphosphate, 250 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fluorouracii, 500 mgProcedureHCPCSJ91900Injection, fluorouracii, 500 mgProcedureHCPCSJ9201Injection, floxuridine, 500 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedureHCPCSJ9205Injection, isabepilone, 1 mgProcedureHCPCSJ9206Injection, inferferon, affa-2, recombinant, 3 million unitsProcedureHCPCSJ9211Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9213Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9215Injection, interferon, alfa-5, 3 million unitsProcedureHCPCSJ9216Injection, interferon, alfa-5, 3 mgProcedureHCPCSJ9217Leuprolide acetate (for depot suspen	J9120	Injection, dactinomycin, 0.5 mg	Procedure	HCPCS
J9150Injection, daunorubīcin, 10 mgProcedureHCPCSJ9151Injection, daunorubīcin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9165Injection, diethylstilbestrol diphosphate, 250 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluoruracil, 500 mgProcedureHCPCSJ9201Injection, floxuridine, 500 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedureHCPCSJ9205Injection, isabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, idarabicin HCl, 5 mgProcedureHCPCSJ9211Injection, idarabicin HCl, 5 mgProcedureHCPCSJ9212Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9213Injection, interferon, alfa-12a, recombinant, 1 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-1b, 3 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-1b, 3 million unitsProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedure <t< td=""><td>J9130</td><td>Dacarbazine, 100 mg</td><td>Procedure</td><td>HCPCS</td></t<>	J9130	Dacarbazine, 100 mg	Procedure	HCPCS
J9151Injection, daunorubicin citrate, liposomal formulation, 10 mgProcedureHCPCSJ9165Injection, diethylstilbestrol diphosphate, 250 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCl, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedureHCPCSJ9205Injection, isofamide, 1 gProcedureHCPCSJ9206Injection, inferferon, alfa, 1 gProcedureHCPCSJ9210Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9211Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9225Histreli	J9140	Dacarbazine, 200 mg	Procedure	HCPCS
J9165Injection, diethylstilbestrol diphosphate, 250 mgProcedureHCPCSJ9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9200Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, ikabepilone, 1 mgProcedureHCPCSJ9205Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9212Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9213Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9215Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9219Leuprolide acetate (mplant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedure	J9150	Injection, daunorubicin, 10 mg	Procedure	HCPCS
J9179Injection, eribulin mesylate, 0.1 mgProcedureHCPCSJ9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, ixabepilone, 1 mgProcedureHCPCSJ9205Injection, isofamide, 1 gProcedureHCPCSJ9206Injection, infosfamide, 1 gProcedureHCPCSJ9207Injection, indarubicin HCI, 5 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9212Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9213Injection, interferon, alfa-1N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9214Injection, interferon, agmma 1-b, 3 million unitsProcedureHCPCSJ9215Injection, interferon, agmma 1-b, 3 million unitsProcedureHCPCSJ9216Injection, interferon, agmma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedur	J9151	Injection, daunorubicin citrate, liposomal formulation, 10 mg	Procedure	HCPCS
J9181Injection, etoposide, 10 mgProcedureHCPCSJ9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9200Injection, flowridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCl, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9203Injection, irinotecan, 20 mgProcedureHCPCSJ9204Injection, irinotecan, 20 mgProcedureHCPCSJ9205Injection, ifosfamide, 1 gProcedureHCPCSJ9206Injection, ifosfamide, 1 gProcedureHCPCSJ9207Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9210Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9211Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9212Injection, interferon, alfa-3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9215Injection, interferon, gama 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate (mplant, 65 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Inject	J9165	Injection, diethylstilbestrol diphosphate, 250 mg	Procedure	HCPCS
J9185Injection, fludarabine phosphate, 50 mgProcedureHCPCSJ9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9230Injection, mechlorethamine HCI, (nitrogen mustard),	J9179	Injection, eribulin mesylate, 0.1 mg	Procedure	HCPCS
J9190Injection, fluorouracil, 500 mgProcedureHCPCSJ9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCl, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, imesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProced	J9181	Injection, etoposide, 10 mg	Procedure	HCPCS
J9200Injection, floxuridine, 500 mgProcedureHCPCSJ9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9230Injection, melhorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCP	J9185	Injection, fludarabine phosphate, 50 mg	Procedure	HCPCS
J9201Injection, gemcitabine HCI, 200 mgProcedureHCPCSJ9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9230Injection, melphalan HCI, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCI, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9190	Injection, fluorouracil, 500 mg	Procedure	HCPCS
J9202Goserelin acetate implant, per 3.6 mgProcedureHCPCSJ9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9200	Injection, floxuridine, 500 mg	Procedure	HCPCS
J9206Injection, irinotecan, 20 mgProcedureHCPCSJ9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9201	Injection, gemcitabine HCl, 200 mg	Procedure	HCPCS
J9207Injection, ixabepilone, 1 mgProcedureHCPCSJ9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9202	Goserelin acetate implant, per 3.6 mg	Procedure	HCPCS
J9208Injection, ifosfamide, 1 gProcedureHCPCSJ9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCl, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9206	Injection, irinotecan, 20 mg	Procedure	HCPCS
J9209Injection, mesna, 200 mgProcedureHCPCSJ9211Injection, idarubicin HCI, 5 mgProcedureHCPCSJ9213Injection, interferon, alfa-2a, recombinant, 3 million unitsProcedureHCPCSJ9214Injection, interferon, alfa-2b, recombinant, 1 million unitsProcedureHCPCSJ9215Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IUProcedureHCPCSJ9216Injection, interferon, gamma 1-b, 3 million unitsProcedureHCPCSJ9217Leuprolide acetate (for depot suspension), 7.5 mgProcedureHCPCSJ9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9207		Procedure	
J9211 Injection, idarubicin HCl, 5 mg J9213 Injection, interferon, alfa-2a, recombinant, 3 million units J9214 Injection, interferon, alfa-2b, recombinant, 1 million units J9215 Injection, interferon, alfa-2b, recombinant, 1 million units J9216 Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IU Procedure HCPCS J9217 Leuprolide acetate (for depot suspension), 7.5 mg J9218 Leuprolide acetate, per 1 mg Leuprolide acetate, per 1 mg J9219 Leuprolide acetate implant, 65 mg J9220 Histrelin implant (Vantas), 50 mg J9221 Histrelin implant (Supprelin LA), 50 mg J9222 Histrelin implant (Supprelin LA), 50 mg J9223 Injection, ipilimumab, 1 mg J9224 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg Procedure HCPCS J9230 Methotrexate sodium, 5 mg Procedure HCPCS J9250 Methotrexate sodium, 5 mg Procedure HCPCS	J9208	Injection, ifosfamide, 1 g	Procedure	HCPCS
J9213 Injection, interferon, alfa-2a, recombinant, 3 million units J9214 Injection, interferon, alfa-2b, recombinant, 1 million units J9215 Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IU J9216 Injection, interferon, gamma 1-b, 3 million units J9217 Leuprolide acetate (for depot suspension), 7.5 mg J9218 Leuprolide acetate, per 1 mg J9219 Leuprolide acetate implant, 65 mg J9220 Histrelin implant (Vantas), 50 mg J9221 Histrelin implant (Supprelin LA), 50 mg J9222 Injection, ipilimumab, 1 mg J9223 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg J9230 Injection, melphalan HCl, 50 mg J9245 Injection, melphalan HCl, 50 mg J9250 Methotrexate sodium, 5 mg Procedure HCPCS			Procedure	
J9214 Injection, interferon, alfa-2b, recombinant, 1 million units J9215 Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IU Procedure HCPCS J9216 Injection, interferon, gamma 1-b, 3 million units Procedure HCPCS J9217 Leuprolide acetate (for depot suspension), 7.5 mg Procedure HCPCS J9218 Leuprolide acetate, per 1 mg Procedure HCPCS J9219 Leuprolide acetate implant, 65 mg Procedure HCPCS J9225 Histrelin implant (Vantas), 50 mg Procedure HCPCS J9226 Histrelin implant (Supprelin LA), 50 mg Procedure HCPCS J9228 Injection, ipilimumab, 1 mg J9230 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg Procedure HCPCS J9245 Injection, melphalan HCl, 50 mg Procedure HCPCS J9250 Methotrexate sodium, 5 mg Procedure HCPCS			Procedure	
J9215 Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IU Procedure HCPCS J9216 Injection, interferon, gamma 1-b, 3 million units Procedure HCPCS J9217 Leuprolide acetate (for depot suspension), 7.5 mg Procedure HCPCS J9218 Leuprolide acetate, per 1 mg Procedure HCPCS J9219 Leuprolide acetate implant, 65 mg Procedure HCPCS J9225 Histrelin implant (Vantas), 50 mg Procedure HCPCS J9226 Histrelin implant (Supprelin LA), 50 mg Procedure HCPCS J9228 Injection, ipilimumab, 1 mg Procedure HCPCS J9230 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg Procedure HCPCS J9245 Injection, melphalan HCl, 50 mg Procedure HCPCS J9250 Methotrexate sodium, 5 mg Procedure HCPCS	J9213		Procedure	
J9216 Injection, interferon, gamma 1-b, 3 million units J9217 Leuprolide acetate (for depot suspension), 7.5 mg J9218 Leuprolide acetate, per 1 mg J9219 Leuprolide acetate implant, 65 mg J9220 Histrelin implant (Vantas), 50 mg J9220 Histrelin implant (Supprelin LA), 50 mg J9220 Histrelin implant (Supprelin LA), 50 mg J9221 Injection, ipilimumab, 1 mg J9222 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg J9230 Injection, melphalan HCl, 50 mg J9245 Injection, melphalan HCl, 50 mg Methotrexate sodium, 5 mg Procedure HCPCS			Procedure	HCPCS
J9217 Leuprolide acetate (for depot suspension), 7.5 mg J9218 Leuprolide acetate, per 1 mg J9219 Leuprolide acetate implant, 65 mg J9225 Histrelin implant (Vantas), 50 mg J9226 Histrelin implant (Supprelin LA), 50 mg J9228 Injection, ipilimumab, 1 mg J9230 Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg J9245 Injection, melphalan HCl, 50 mg J9250 Methotrexate sodium, 5 mg Procedure HCPCS				
J9218Leuprolide acetate, per 1 mgProcedureHCPCSJ9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9216		Procedure	HCPCS
J9219Leuprolide acetate implant, 65 mgProcedureHCPCSJ9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS				
J9225Histrelin implant (Vantas), 50 mgProcedureHCPCSJ9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS	J9218	Leuprolide acetate, per 1 mg		HCPCS
J9226Histrelin implant (Supprelin LA), 50 mgProcedureHCPCSJ9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS		· · · · · · · · · · · · · · · · · · ·		
J9228Injection, ipilimumab, 1 mgProcedureHCPCSJ9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS			Procedure	HCPCS
J9230Injection, mechlorethamine HCl, (nitrogen mustard), 10 mgProcedureHCPCSJ9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS				
J9245Injection, melphalan HCl, 50 mgProcedureHCPCSJ9250Methotrexate sodium, 5 mgProcedureHCPCS				
J9250 Methotrexate sodium, 5 mg Procedure HCPCS				
·				
J9260 Methotrexate sodium, 50 mg Procedure HCPCS			Procedure	
	J9260	Methotrexate sodium, 50 mg	Procedure	HCPCS

cder_mpl1p_wp042 Page 282 of 351



Code	Description	Code Category	Code Type
J9262	Injection, omacetaxine mepesuccinate, 0.01 mg	Procedure	HCPCS
J9263	Injection, oxaliplatin, 0.5 mg	Procedure	HCPCS
J9265	Injection, paclitaxel, 30 mg	Procedure	HCPCS
J9266	Injection, pegaspargase, per single dose vial	Procedure	HCPCS
J9267	Injection, paclitaxel, 1 mg	Procedure	HCPCS
J9268	Injection, pentostatin, 10 mg	Procedure	HCPCS
J9270	Injection, plicamycin, 2.5 mg	Procedure	HCPCS
J9280	Injection, mitomycin, 5 mg	Procedure	HCPCS
J9290	Mitomycin, 20 mg	Procedure	HCPCS
J9291	Mitomycin, 40 mg	Procedure	HCPCS
J9293	Injection, mitoxantrone HCl, per 5 mg	Procedure	HCPCS
J9300	Injection, gemtuzumab ozogamicin, 5 mg	Procedure	HCPCS
J9301	Injection, obinutuzumab, 10 mg	Procedure	HCPCS
J9302	Injection, ofatumumab, 10 mg	Procedure	HCPCS
J9303	Injection, panitumumab, 10 mg	Procedure	HCPCS
J9306	Injection, pertuzumab, 1 mg	Procedure	HCPCS
J9310	Injection, rituximab, 100 mg	Procedure	HCPCS
J9315	Injection, romidepsin, 1 mg	Procedure	HCPCS
J9320	Injection, streptozocin, 1 g	Procedure	HCPCS
J9328	Injection, temozolomide, 1 mg	Procedure	HCPCS
J9330	Injection, temsirolimus, 1 mg	Procedure	HCPCS
J9340	Injection, thiotepa, 15 mg	Procedure	HCPCS
J9350	Injection, topotecan, 4 mg	Procedure	HCPCS
J9351	Injection, topotecan, 0.1 mg	Procedure	HCPCS
J9354	Injection, ado-trastuzumab emtansine, 1 mg	Procedure	HCPCS
J9360	Injection, vinblastine sulfate, 1 mg	Procedure	HCPCS
J9370	Vincristine sulfate, 1 mg	Procedure	HCPCS
J9371	Injection, vincristine sulfate liposome, 1 mg	Procedure	HCPCS
J9375	Vincristine sulfate, 2 mg	Procedure	HCPCS
J9380	Vincristine sulfate, 5 mg	Procedure	HCPCS
J9390	Injection, vinorelbine tartrate, 10 mg	Procedure	HCPCS
J9600	Injection, porfimer sodium, 75 mg	Procedure	HCPCS
J9999	Not otherwise classified, antineoplastic drugs	Procedure	HCPCS
Q0083	Chemotherapy administration by other than infusion technique only (e.g.,	Procedure	HCPCS
	subcutaneous, intramuscular, push), per		
	visit		
Q0084	Chemotherapy administration by infusion technique only, per visit	Procedure	HCPCS
Q0085	Chemotherapy administration by both infusion technique and other technique(s) (e.g.	Procedure	HCPCS
	subcutaneous,		
	intramuscular, push), per visit		
Q0161	Chlorpromazine hydrochloride, 5 mg, oral, FDA approved prescription anti-emetic, for	Procedure	HCPCS
	use as a complete		
	therapeutic substitute for an IV anti-emetic at the time of chemotherapy treatment,		
	not to exceed a 48 hour dosage		
	regimen		

cder_mpl1p_wp042 Page 283 of 351



Code	Description	Code Category	Code Type
Q0162	Ondansetron 1 mg, oral, FDA approved prescription antiemetic, for use as a complete	Procedure	HCPCS
	therapeutic substitute for an		
	IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour dosage		
Q0163	regimen Diphenhydramine HCl, 50 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
Q0103	complete therapeutic	Trocedure	1101 05
	substitute for an IV antiemetic at time of chemotherapy treatment not to exceed a 48-		
	hour dosage regimen		
Q0164	Prochlorperazine maleate, 5 mg, oral, FDA approved prescription antiemetic, for use as	Procedure	HCPCS
	a complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
Q0165	48-hour dosage regimen Prochlorperazine maleate, 10 mg, oral, FDA approved prescription antiemetic, for use	Procedure	HCPCS
	as a complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
Q0166	48-hour dosage regimen Granisetron HCl, 1 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic substitute		
	for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 24-hour		
00167	dosage regimen	Dunnanduun	HCDCC
Q0167	Dronabinol, 2.5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an	Procedure	HCPCS
	IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage		
	regimen		
Q0168	Dronabinol, 5 mg, oral, FDA approved prescription antiemetic, for use as a complete	Procedure	HCPCS
	therapeutic substitute for an		
	IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage		
00160	regimen	Dunnanduun	HCDCC
Q0169	Promethazine HCl, 12.5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic	Procedure	HCPCS
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	48-hour dosage regimen		
Q0170	Promethazine HCl, 25 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
00171	48-hour dosage regimen	Procedure	HCPCS
Q0171	Chlorpromazine HCl, 10 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic	Procedure	псесз
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	48-hour dosage regimen		
Q0172	Chlorpromazine HCl, 25 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	48-hour dosage regimen		

cder_mpl1p_wp042 Page 284 of 351



Code	Description	Code Category	Code Type
Q0173	Trimethobenzamide HCl, 250 mg, oral, FDA approved prescription antiemetic, for use	Procedure	HCPCS
	as a complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
00174	48-hour dosage regimen This thylographic malesta, 10 mg, and 504 approved prescription anticmetic for use	Dropodii	HCDCC
Q0174	Thiethylperazine maleate, 10 mg, oral, FDA approved prescription antiemetic, for use	Procedure	HCPCS
	as a complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen		
Q0175	Perphenazine, 4 mg, oral, FDA approved prescription antiemetic, for use as a complete	Procedure	HCPCS
	therapeutic substitute for		-
	an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour		
	dosage regimen		
Q0176	Perphenazine, 8 mg, oral, FDA approved prescription antiemetic, for use as a complete	Procedure	HCPCS
	therapeutic substitute for		
	an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour		
00177	dosage regimen	Dropodura	HCDCC
Q0177	Hydroxyzine pamoate, 25 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	48-hour dosage regimen		
Q0178	Hydroxyzine pamoate, 50 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic		
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	48-hour dosage regimen		
Q0179	Ondansetron HCl 8 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic substitute		
	for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour		
Q0180	dosage regimen Dolasetron mesylate, 100 mg, oral, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
20100	complete therapeutic	occurre	.101 03
	substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a		
	24-hour dosage regimen		
Q0181	Unspecified oral dosage form, FDA approved prescription antiemetic, for use as a	Procedure	HCPCS
	complete therapeutic substitute		
	for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour		
00543	dosage regimen		110000
Q0511	Pharmacy supply fee for oral anticancer, oral antiemetic, or immunosuppressive	Procedure	HCPCS
	drug(s); for the first prescription in		
Q0512	a 30-day period Pharmacy supply fee for oral anticancer, oral antiemetic, or immunosuppressive	Procedure	HCPCS
20312	drug(s); for a subsequent	Toccuure	1101 03
	prescription in a 30-day period		
Q2017	Injection, teniposide, 50 mg	Procedure	HCPCS
Q2025	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
Q2048	Injection, doxorubicin hydrochloride, liposomal, DOXIL, 10 mg	Procedure	HCPCS
Q2049	Injection, doxorubicin hydrochloride, liposomal, imported Lipodox, 10 mg	Procedure	HCPCS

cder_mpl1p_wp042 Page 285 of 351



Code	Description	Code Category	Code Type
Q2050	Injection, doxorubicin hydrochloride, liposomal, not otherwise specified, 10 mg	Procedure	HCPCS
02224			110000
Q3001	Radioelements for brachytherapy, any type, each	Procedure	HCPCS
Q85.00	Neurofibromatosis, unspecified	Diagnosis	ICD-10-CM
Q85.01	Neurofibromatosis, type 1	Diagnosis	ICD-10-CM
Q85.02	Neurofibromatosis, type 2	Diagnosis	ICD-10-CM
Q85.03	Schwannomatosis	Diagnosis	ICD-10-CM
Q85.09	Other neurofibromatosis	Diagnosis	ICD-10-CM
R18.0	Malignant ascites	Diagnosis	ICD-10-CM
XW03351	Introduction of Blinatumomab Antineoplastic Immunotherapy into Peripheral Vein,	Procedure	ICD-10-PCS
	Percutaneous Approach, New		
V// // 022B2	Technology Group 1	5 1	10D 40 D00
XW033B3	Introduction of Cytarabine and Daunorubicin Liposome Antineoplastic into Peripheral	Procedure	ICD-10-PCS
	Vein, Percutaneous		
V/I V/02262	Approach, New Technology Group 3	5 1	10D 40 D00
XW033C3	Introduction of Engineered Autologous Chimeric Antigen Receptor T-cell	Procedure	ICD-10-PCS
	Immunotherapy into Peripheral Vein,		
V04/04254	Percutaneous Approach, New Technology Group 3	5 .	100 40 000
XW04351	Introduction of Blinatumomab Antineoplastic Immunotherapy into Central Vein,	Procedure	ICD-10-PCS
	Percutaneous Approach, New		
VIA/042D2	Technology Group 1	Daniela	100 40 000
XW043B3	Introduction of Cytarabine and Daunorubicin Liposome Antineoplastic into Central	Procedure	ICD-10-PCS
	Vein, Percutaneous Approach,		
VIAIO 42 C2	New Technology Group 3	Dua aa duwa	ICD 10 DCC
XW043C3	Introduction of Engineered Autologous Chimeric Antigen Receptor T-cell	Procedure	ICD-10-PCS
	Immunotherapy into Central Vein,		
	Percutaneous Approach, New Technology Group 3 Acute Myocardial Infarction		
410	Acute myocardial infarction	Diagnosis	ICD-9-CM
410.0	Acute myocardial infarction of anterolateral wall	Diagnosis	ICD-9-CM
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	Diagnosis	ICD 5 CIVI
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.02	Acute myocardial infarction of anterolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
.20.02	Thouse III, out and III and of a state of the II, out of the III, o	2108110010	.02 5 0
410.1	Acute myocardial infarction of other anterior wall	Diagnosis	ICD-9-CM
410.10	Acute myocardial infarction of other anterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
	Thouse my source and an entire an entire and an entire an entire and an entire and an entire and an entire and an entire an entire and an entire and an entire and an entire and an entire an entire and an entire an entire and an entire and an entire an entire and an entire an entire and and an entire and an entire an entire an entire	2108110010	.02 5 0
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.12	Acute myocardial infarction of other anterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
-	,	. 0	
410.2	Acute myocardial infarction of inferolateral wall	Diagnosis	ICD-9-CM
410.20	Acute myocardial infarction of inferolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.22	Acute myocardial infarction of inferolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.3	Acute myocardial infarction of inferoposterior wall	Diagnosis	ICD-9-CM
	,		•

cder_mpl1p_wp042 Page 286 of 351



Code	Description	Code Category	Code Type
410.30	Acute myocardial infarction of inferoposterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.32	Acute myocardial infarction of inferoposterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.4	Acute myocardial infarction of other inferior wall	Diagnosis	ICD-9-CM
410.40	Acute myocardial infarction of other inferior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	Diagnosis	ICD-9-CM
410.42	Acute myocardial infarction of other inferior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.5	Acute myocardial infarction of other lateral wall	Diagnosis	ICD-9-CM
410.50	Acute myocardial infarction of other lateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.52	Acute myocardial infarction of other lateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.6	Acute myocardial infarction, true posterior wall infarction	Diagnosis	ICD-9-CM
410.60	Acute myocardial infarction, true posterior wall infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.00	Acute myocardiar imarction, true posterior wair imarction, episode or care unspecimed	Diagnosis	ICD-5-CIVI
410.61	Acute myocardial infarction, true posterior wall infarction, initial episode of care	Diagnosis	ICD-9-CM
410.62	Acute myocardial infarction, true posterior wall infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.7	Acute myocardial infarction, subendocardial infarction	Diagnosis	ICD-9-CM
410.70	Acute myocardial infarction, subendocardial infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.71	Acute myocardial infarction, subendocardial infarction, initial episode of care	Diagnosis	ICD-9-CM
410.72	Acute myocardial infarction, subendocardial infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.8	Acute myocardial infarction of other specified sites	Diagnosis	ICD-9-CM
410.80	Acute myocardial infarction of other specified sites, episode of care unspecified	Diagnosis	ICD-9-CM
410.81	Acute myocardial infarction of other specified sites, initial episode of care	Diagnosis	ICD-9-CM
410.82	Acute myocardial infarction of other specified sites, subsequent episode of care	Diagnosis	ICD-9-CM
410.9	Acute myocardial infarction, unspecified site	Diagnosis	ICD-9-CM
410.90	Acute myocardial infarction, unspecified site, episode of care unspecified	Diagnosis	ICD-9-CM
410.91	Acute myocardial infarction, unspecified site, initial episode of care	Diagnosis	ICD-9-CM
410.92	Acute myocardial infarction, unspecified site, subsequent episode of care	Diagnosis	ICD-9-CM
121.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery	Diagnosis	ICD-10-CM
121.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary	Diagnosis	ICD-10-CM
I21.09	artery ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior	Diagnosis	ICD-10-CM
121.11	wall ST elevation (STEMI) myocardial infarction involving right coronary artery	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 287 of 351



Code	Description	Code Category	Code Type
121.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior	Diagnosis	ICD-10-CM
	wall		
121.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	Diagnosis	ICD-10-CM
121.29	ST elevation (STEMI) myocardial infarction involving other sites	Diagnosis	ICD-10-CM
121.3	ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
121.4	Non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
121.9	Acute myocardial infarction, unspecified	Diagnosis	ICD-10-CM
I21.A1	Myocardial infarction type 2	Diagnosis	ICD-10-CM
I21.A9	Other myocardial infarction type	Diagnosis	ICD-10-CM
122.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
122.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
122.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
122.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
122.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
	Hypertension/Hypertensive Disorders		
401	Essential hypertension	Diagnosis	ICD-9-CM
401.0	Essential hypertension, malignant	Diagnosis	ICD-9-CM
401.1	Essential hypertension, benign	Diagnosis	ICD-9-CM
401.9	Unspecified essential hypertension	Diagnosis	ICD-9-CM
402	Hypertensive heart disease	Diagnosis	ICD-9-CM
402.0	Malignant hypertensive heart disease	Diagnosis	ICD-9-CM
402.00	Malignant hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.01	Malignant hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.1	Benign hypertensive heart disease	Diagnosis	ICD-9-CM
402.10	Benign hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.11	Benign hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.9	Unspecified hypertensive heart disease	Diagnosis	ICD-9-CM
402.90	Unspecified hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.91	Hypertensive heart disease, unspecified, with heart failure	Diagnosis	ICD-9-CM
403	Hypertensive chronic kidney disease	Diagnosis	ICD-9-CM
403.0	Hypertensive chronic kidney disease, malignant	Diagnosis	ICD-9-CM
403.00	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
403.1	Hypertensive chronic kidney disease, benign	Diagnosis	ICD-9-CM
403.10	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
403.9	Hypertensive chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
403.90	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 288 of 351



Code	Description	Code Category	Code Type
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V	Diagnosis	ICD-9-CM
	or end stage renal disease		
404	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-9-CM
404.0	Hypertensive heart and chronic kidney disease, malignant	Diagnosis	ICD-9-CM
404.00	Hypertensive heart and chronic kidney disease, malignant, without heart failure and	Diagnosis	ICD-9-CM
	with chronic kidney disease		
	stage I through stage IV, or unspecified		
404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with	Diagnosis	ICD-9-CM
	chronic kidney disease stage		
404.02	I through stage IV, or unspecified	Diamenia	ICD O CM
404.02	Hypertensive heart and chronic kidney disease, malignant, without heart failure and	Diagnosis	ICD-9-CM
	with chronic kidney disease		
404.03	stage V or end stage renal disease Hypertensive heart and chronic kidney disease, malignant, with heart failure and with	Diagnosis	ICD-9-CM
404.03	chronic kidney disease stage	Diagnosis	ICD-J-CIVI
	V or end stage renal disease		
404.1	Hypertensive heart and chronic kidney disease, benign	Diagnosis	ICD-9-CM
404.10	Hypertensive heart and chronic kidney disease, benign, without heart failure and with	Diagnosis	ICD-9-CM
	chronic kidney disease stage	.0	
	I through stage IV, or unspecified		
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with	Diagnosis	ICD-9-CM
	chronic kidney disease stage I		
	through stage IV, or unspecified		
404.12	Hypertensive heart and chronic kidney disease, benign, without heart failure and with	Diagnosis	ICD-9-CM
	chronic kidney disease stage		
	V or end stage renal disease		
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic	Diagnosis	ICD-9-CM
	kidney disease stage V or		
404.0	end stage renal disease		100.0.014
404.9	Hypertensive heart and chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
404.90	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and	Diagnosis	ICD-9-CM
	with chronic kidney disease		
404.91	stage I through stage IV, or unspecified Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with	Diagnosis	ICD-9-CM
404.51	chronic kidney disease	Diagnosis	ICD-J-CIVI
	stage I through stage IV, or unspecified		
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and	Diagnosis	ICD-9-CM
	with chronic kidney disease	2.0000.0	
	stage V or end stage renal disease		
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and	Diagnosis	ICD-9-CM
	chronic kidney disease stage V	J	
	or end stage renal disease		
405	Secondary hypertension	Diagnosis	ICD-9-CM
405.0	Secondary hypertension, malignant	Diagnosis	ICD-9-CM
405.01	Secondary renovascular hypertension, malignant	Diagnosis	ICD-9-CM
405.09	Other secondary hypertension, malignant	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 289 of 351



Appendix F. Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Current Procedural Terminology, Third Edition (CPT-3), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
405.1	Secondary hypertension, benign	Diagnosis	ICD-9-CM
405.11	Secondary renovascular hypertension, benign	Diagnosis	ICD-9-CM
405.19	Other secondary hypertension, benign	Diagnosis	ICD-9-CM
405.9	Unspecified secondary hypertension, unspecified	Diagnosis	ICD-9-CM
405.91	Secondary renovascular hypertension, unspecified	Diagnosis	ICD-9-CM
405.99	Other secondary hypertension, unspecified	Diagnosis	ICD-9-CM
997.91	Hypertension	Diagnosis	ICD-9-CM
I10	Essential (primary) hypertension	Diagnosis	ICD-10-CM
I11.0	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
I11.9	Hypertensive heart disease without heart failure	Diagnosis	ICD-10-CM
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	Diagnosis	ICD-10-CM
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic	Diagnosis	ICD-10-CM
113.0	kidnev disease Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney	Diagnosis	ICD-10-CM
113.10	disease, or unspecified chronic kidney disease Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney	Diagnosis	ICD-10-CM
113.11	disease, or unspecified chronic kidney disease Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end	Diagnosis	ICD-10-CM
l13.2	stage renal disease Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end	Diagnosis	ICD-10-CM
	stage renal disease		
115.0	Renovascular hypertension	Diagnosis	ICD-10-CM
I15.1	Hypertension secondary to other renal disorders	Diagnosis	ICD-10-CM
l15.2	Hypertension secondary to endocrine disorders	Diagnosis	ICD-10-CM
I15.8	Other secondary hypertension	Diagnosis	ICD-10-CM
I15.9	Secondary hypertension, unspecified	Diagnosis	ICD-10-CM
116.0	Hypertensive urgency	Diagnosis	ICD-10-CM
I16.1	Hypertensive emergency	Diagnosis	ICD-10-CM
116.9	Hypertensive crisis, unspecified	Diagnosis	ICD-10-CM
197.3	Postprocedural hypertension	Diagnosis	ICD-10-CM
N26.2	Page kidney	Diagnosis	ICD-10-CM
272.0	Hypercholesterolemia/Hyperlipidemia Pure hypercholesterolemia	Diagnosis	ICD-9-CM
272.0	Pure hyperglyceridemia	Diagnosis	ICD-9-CIVI
272.1	Mixed hyperlipidemia	Diagnosis	ICD-9-CIVI
272.2	Hyperchylomicronemia	Diagnosis	ICD-9-CM
272.5	Other and unspecified hyperlipidemia	Diagnosis	ICD-9-CIVI
E78.0	Pure hypercholesterolemia	Diagnosis	ICD-9-CIVI
E78.00	Pure hypercholesterolemia, unspecified	Diagnosis	ICD-10-CIVI
E78.00	Familial hypercholesterolemia	Diagnosis	ICD-10-CIVI
E78.1	Pure hyperglyceridemia	Diagnosis	ICD-10-CM
L/U.1	r are hypergryceriaenna	Diagnosis	ICD-TO-CIVI

cder_mpl1p_wp042 Page 290 of 351



E78.2 Mixed hyperlipidemia Diagnosis (CD-10-CM P78.4) E78.3 Hyperchylomicronemia Diagnosis (CD-10-CM CM P78.4) E78.4 Other hyperlipidemia Diagnosis (CD-10-CM Diagnosis (CD-10-CM Diagnosis) E78.49 Other hyperlipidemia Diagnosis (CD-10-CM Diagnosis) E78.49 Other hyperlipidemia, unspecified Diagnosis (CD-10-CM Diagnosis) E78.5 Hyperlipidemia, unspecified Diagnosis (CD-9-CM Diagnosis) 291.0 Alcohol-induced mental disorders Diagnosis (CD-9-CM Diagnosis) 291.1 Alcohol-induced persisting amnestic disorder Diagnosis (CD-9-CM Diagnosis) 291.2 Alcohol-induced persisting dementia Diagnosis (CD-9-CM Diagnosis) 291.3 Alcohol-induced persisting dementia Diagnosis (CD-9-CM Diagnosis) 291.4 Idiosyncratic alcohol intoxication Diagnosis (CD-9-CM Diagnosis) 291.5 Alcohol-induced persychotic disorder with delusions Diagnosis (CD-9-CM Diagnosis) 291.8 Alcohol induced specyhotic disorders Diagnosis (CD-9-CM Diagnosis) 291.8 Alcohol induced mental disorders Diagnosis (CD-9-CM Diagnosis) 291.8 Alcohol induced mental disorders Diagnosis (CD-9-CM Diagnosis) 291.8 Alcohol induced mental disorders Diagnosis (CD-9-CM Diagnosis) 291.9 Unspecified alcohol-induced mental disorders	Code	Description	Code Category	Code Type
E78.4 I Other hyperlipidemia Diagnosis ICD-10-CM E78.41 Elevated Lipoprotein(a) Diagnosis ICD-10-CM E78.49 Other hyperlipidemia Diagnosis ICD-10-CM E78.5 Hyperlipidemia, unspecified Diagnosis ICD-10-CM 291. Alcohol-induced mental disorders Diagnosis ICD-9-CM 291.1 Alcohol-induced persisting amnestic disorder Diagnosis ICD-9-CM 291.2 Alcohol-induced persisting dementia Diagnosis ICD-9-CM 291.3 Alcohol-induced psychotic disorder with hallucinations Diagnosis ICD-9-CM 291.4 Idiosyncratic alcohol intoxication Diagnosis ICD-9-CM 291.5 Alcohol-induced psychotic disorder with delusions Diagnosis ICD-9-CM 291.8.1 Alcohol-induced psychotic disorders Diagnosis ICD-9-CM 291.8.2 Alcohol induced psychotic disorders Diagnosis ICD-9-CM 291.8.3 Alcohol induced psychotic disorders Diagnosis ICD-9-CM 291.8.3 Alcohol induced psychotic disorders Diagnosis ICD-9-CM 291.8.2 Alcohol induced psychotic disorders Diagnosis ICD-9-CM 291.8.9 Unspecified alcohol-induced	E78.2	Mixed hyperlipidemia	Diagnosis	
E78.4.1 Elevated Lipogrotein(a) CD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-9-CM Diagnosis </td <td>E78.3</td> <td>Hyperchylomicronemia</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	E78.3	Hyperchylomicronemia	Diagnosis	ICD-10-CM
E78.49 Other hyperlipidemia (nuspecified) Diagnosis (DD-10-CM Diagnosis) ICD-10-CM Diagnosis E78.5 Hyperlipidemia, unspecified Diagnosis ICD-9-CM Diagnosis 291.0 Alcohol-induced persisting amnestic disorder Diagnosis ICD-9-CM Diagnosis 291.1 Alcohol-induced persisting dementia Diagnosis ICD-9-CM Diagnosis 291.2 Alcohol-induced persisting dementia Diagnosis ICD-9-CM Diagnosis 291.3 Alcohol-induced persisting dementia Diagnosis ICD-9-CM Diagnosis 291.4 Idiosporatia calcohol inducated mential disorder with delusions Diagnosis ICD-9-CM Diagnosis 291.8 Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM Diagnosis 291.8.2 Alcohol induced sleep disorders Diagnosis ICD-9-CM Diagnosis 291.8.9 Uther specified alcohol-induced mental disorders Diagnosis ICD-9-CM Diagnosis 291.8.9 Uther specified alcohol-induced mental disorders Diagnosis ICD-9-CM Diagnosis 291.8.9 Uther specified alcohol-induced mental disorders Diagnosis ICD-9-CM Diagnosis 291.9 <	E78.4	Other hyperlipidemia	Diagnosis	ICD-10-CM
Alcohol-induced mental disorders Diagnosis ICD-9-CM	E78.41	Elevated Lipoprotein(a)	Diagnosis	ICD-10-CM
Alcohol-induced mental disorders Diagnosis ICD-9-CM	E78.49	Other hyperlipidemia	Diagnosis	ICD-10-CM
1911 Alcohol-induced mental disorders Diagnosis ICD-9-CM 291.0 Alcohol withdrawal delirium Diagnosis ICD-9-CM 291.1 Alcohol-induced persisting amnestic disorder Diagnosis ICD-9-CM 291.2 Alcohol-induced persisting dementia Diagnosis ICD-9-CM 291.3 Alcohol-induced psychotic disorder with hallucinations Diagnosis ICD-9-CM 291.4 Idiosyncratic alcohol intoxication Diagnosis ICD-9-CM 291.5 Alcohol-induced psychotic disorder with delusions Diagnosis ICD-9-CM 291.8 Alcohol withdrawal Diagnosis ICD-9-CM 291.8.1 Alcohol withdrawal Diagnosis ICD-9-CM 291.8.2 Alcohol induced sleep disorders Diagnosis ICD-9-CM 291.8.9 Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM 291.9.9 Unspecified alcohol-induced mental disorders Diagnosis ICD-9-CM 303.0 Acute alcoholic intoxication Diagnosis ICD-9-CM 303.0 Acute alcoholic intoxication Diagnosis	E78.5	Hyperlipidemia, unspecified	Diagnosis	ICD-10-CM
291.0 Alcohol withdrawal delirium Diagnosis ICD-9-CM 291.1 Alcohol-induced persisting dementia Diagnosis ICD-9-CM 291.3 Alcohol-induced persisting dementia Diagnosis ICD-9-CM 291.4 Idosoyncratic alcohol intoxication Diagnosis ICD-9-CM 291.5 Alcohol-induced psychotic disorder with delusions Diagnosis ICD-9-CM 291.8.1 Alcohol-induced psychotic disorder with delusions Diagnosis ICD-9-CM 291.8.2 Alcohol withdrawal Diagnosis ICD-9-CM 291.8.2 Alcohol withdrawal Diagnosis ICD-9-CM 291.8.9 Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM 291.9.9 Unspecified alcohol-induced mental disorders Diagnosis ICD-9-CM 303.0 Alcohol dependence syndrome Diagnosis ICD-9-CM 303.0 Acute alcoholic intoxication Diagnosis ICD-9-CM 303.0 Acute alcoholic intoxication, continuous Diagnosis ICD-9-CM 303.9 Other and unspecified alcohol dependence, unspecified Diagnosis ICD-9-CM 303.9 Other and				
291.1Alcohol-induced persisting amnestic disorderDiagnosisICD-9-CM291.2Alcohol-induced persisting dementiaDiagnosisICD-9-CM291.3Alcohol-induced psychotic disorder with hallucinationsDiagnosisICD-9-CM291.4Idiosyncratic alcohol intoxicationDiagnosisICD-9-CM291.5Alcohol-induced psychotic disorder with delusionsDiagnosisICD-9-CM291.8.1Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.8.2Alcohol withdrawalDiagnosisICD-9-CM291.8.9Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.9.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.0Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.0Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.0Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, en remissionDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, en remissionDiagnosisICD-9-CM305.01Nondependent alcohol abuse,				
291.2. Alcohol-induced persisting dementia Diagnosis ICD-9-CM 291.3. Alcohol-induced psychotic disorder with hallucinations Diagnosis ICD-9-CM 291.4. Idiosyncratic alcohol intoxication Diagnosis ICD-9-CM 291.5. Alcohol-induced psychotic disorder with delusions Diagnosis ICD-9-CM 291.8. Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM 291.8.2 Alcohol induced sleep disorders Diagnosis ICD-9-CM 291.8.9 Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM 291.8.9 Other specified alcohol-induced mental disorders Diagnosis ICD-9-CM 303.0 Alcohol dependence syndrome Diagnosis ICD-9-CM 303.0 Acute alcoholic intoxication Diagnosis ICD-9-CM 303.01 Acute alcoholic intoxication, unspecified Diagnosis ICD-9-CM 303.02 Acute alcoholic intoxication, continuous Diagnosis ICD-9-CM 303.9 Other and unspecified alcohol dependence, unspecified Diagnosis ICD-9-CM 303.91 Other and unspecified alcohol dependence, episodic Diagnosis ICD-9-CM 303.92 Other and unspecified alcohol dependence, in remission Diagnosis ICD-9-CM 305.00 Non				
291.3Alcohol-induced psychotic disorder with hallucinationsDiagnosisICD-9-CM291.4.Idiosyncratic alcohol intoxicationDiagnosisICD-9-CM291.8.Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.8.1Alcohol withdrawalDiagnosisICD-9-CM291.8.2Alcohol withdrawalDiagnosisICD-9-CM291.8.9Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.8.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303.0Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.0.1Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.0.2Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.9.0Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.9.1Other and unspecified alcohol dependence, enitinuousDiagnosisICD-9-CM303.9.2Other and unspecified alcohol dependence, enitinuousDiagnosisICD-9-CM303.9.3Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.0Nondependent alcohol abuse, pisodicDiagnosisICD-9-CM305.0.1Nondependent alcohol abuse, pisodicDiag		·		
291.4Idiosyncratic alcohol intoxicationDiagnosisICD-9-CM291.5Alcohol-induced psychotic disorder with delusionsDiagnosisICD-9-CM291.8Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.81Alcohol withdrawalDiagnosisICD-9-CM291.82Alcohol induced sleep disordersDiagnosisICD-9-CM291.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM291.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.00Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.01Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9				
291.5Alcohol-induced psychotic disorder with delusionsDiagnosisICD-9-CM291.8.1Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.8.2Alcohol withdrawalDiagnosisICD-9-CM291.8.9Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.9Other specified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.0Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-C				
291.8Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.81Alcohol withdrawalDiagnosisICD-9-CM291.82Alcohol induced sleep disordersDiagnosisICD-9-CM291.99Other specified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM </td <td></td> <td>·</td> <td></td> <td></td>		·		
291.81Alcohol withdrawalDiagnosisICD-9-CM291.82Alcohol induced sleep disordersDiagnosisICD-9-CM291.99Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.00Acute alcoholic intoxicationDiagnosisICD-9-CM303.01Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, pisodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.05Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM				
291.82Alcohol induced sleep disordersDiagnosisICD-9-CM291.89Other specified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.0Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, pisodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, pisodicDiagnosisICD-9-CM305.04Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.05Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM305.03Alcoholic gastritis without mention of hemorrhageDia		•	_	
291.89Other specified alcohol-induced mental disordersDiagnosisICD-9-CM291.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.01Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.0Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.03Alcoholic gastritis withhut mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis withhut mention of hemorrhageD				
291.9Unspecified alcohol-induced mental disordersDiagnosisICD-9-CM303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.0Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM358.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM <td></td> <td>•</td> <td></td> <td></td>		•		
303Alcohol dependence syndromeDiagnosisICD-9-CM303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.00Nondependent alcohol abuseDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.03Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.04Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic cardiomyopathyDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic ferty liver<		•	_	
303.0Acute alcoholic intoxicationDiagnosisICD-9-CM303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM571.1Acute alcoholic cirrhosis of liverDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM <td></td> <td>·</td> <td></td> <td>ICD-9-CM</td>		·		ICD-9-CM
303.00Acute alcoholic intoxication, unspecifiedDiagnosisICD-9-CM303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.90Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.00Nondependent alcohol abuseDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.03Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.04Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM305.05Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic polyneuropathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver		•	Diagnosis	ICD-9-CM
303.01Acute alcoholic intoxication, continuousDiagnosisICD-9-CM303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.03Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic polyneuropathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM571.0Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM94.6Alcohol			Diagnosis	ICD-9-CM
303.02Acute alcoholic intoxication, episodicDiagnosisICD-9-CM303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM94.61Alcohol rehabilitation and detoxificationProcedureICD-9-CM94.62<	303.00	Acute alcoholic intoxication, unspecified	Diagnosis	ICD-9-CM
303.9Other and unspecified alcohol dependenceDiagnosisICD-9-CM303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.0Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.30Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM535.31Alcoholic fatty liverDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholi liver damageDiagnosisICD-9-CM571.3Unspecified alcoholi cliver damageDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedure </td <td>303.01</td> <td>Acute alcoholic intoxication, continuous</td> <td>Diagnosis</td> <td>ICD-9-CM</td>	303.01	Acute alcoholic intoxication, continuous	Diagnosis	ICD-9-CM
303.90Other and unspecified alcohol dependence, unspecifiedDiagnosisICD-9-CM303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.00Nondependent alcohol abuseDiagnosisICD-9-CM305.01Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM571.3Alcohol rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.02	Acute alcoholic intoxication, episodic	Diagnosis	ICD-9-CM
303.91Other and unspecified alcohol dependence, continuousDiagnosisICD-9-CM303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.9	Other and unspecified alcohol dependence	Diagnosis	ICD-9-CM
303.92Other and unspecified alcohol dependence, episodicDiagnosisICD-9-CM303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.90	Other and unspecified alcohol dependence, unspecified	Diagnosis	ICD-9-CM
303.93Other and unspecified alcohol dependence, in remissionDiagnosisICD-9-CM305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.30Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.91	Other and unspecified alcohol dependence, continuous	Diagnosis	ICD-9-CM
305.0Nondependent alcohol abuseDiagnosisICD-9-CM305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.92	Other and unspecified alcohol dependence, episodic	Diagnosis	ICD-9-CM
305.00Nondependent alcohol abuse, unspecifiedDiagnosisICD-9-CM305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	303.93	Other and unspecified alcohol dependence, in remission	Diagnosis	ICD-9-CM
305.01Nondependent alcohol abuse, continuousDiagnosisICD-9-CM305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol detoxificationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	305.0	Nondependent alcohol abuse	Diagnosis	ICD-9-CM
305.02Nondependent alcohol abuse, episodicDiagnosisICD-9-CM305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	305.00	Nondependent alcohol abuse, unspecified	Diagnosis	ICD-9-CM
305.03Nondependent alcohol abuse, in remissionDiagnosisICD-9-CM357.5Alcoholic polyneuropathyDiagnosisICD-9-CM425.5Alcoholic cardiomyopathyDiagnosisICD-9-CM535.30Alcoholic gastritis without mention of hemorrhageDiagnosisICD-9-CM535.31Alcoholic gastritis with hemorrhageDiagnosisICD-9-CM571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	305.01	Nondependent alcohol abuse, continuous	Diagnosis	ICD-9-CM
357.5 Alcoholic polyneuropathy 425.5 Alcoholic cardiomyopathy 535.30 Alcoholic gastritis without mention of hemorrhage 535.31 Alcoholic gastritis with hemorrhage 535.31 Alcoholic fatty liver 537.0 Alcoholic fatty liver 537.1 Acute alcoholic hepatitis 537.2 Alcoholic cirrhosis of liver 537.3 Unspecified alcoholic liver damage 537.3 Unspecified alcoholic liver damage 537.3 Excessive blood level of alcohol 537.3 Excessive blood level of alcohol 537.3 Alcohol and drug rehabilitation and detoxification 537.4 Alcohol rehabilitation 538.5 ICD-9-CM 548.6 Alcohol rehabilitation 559.6 Procedure 570.6 Procedure 570.7 ICD-9-CM 570.8 Excessive blood level of alcohol 570.9 IcD-9-CM 570.	305.02	Nondependent alcohol abuse, episodic	Diagnosis	ICD-9-CM
Alcoholic cardiomyopathy 535.30 Alcoholic gastritis without mention of hemorrhage 535.31 Alcoholic gastritis with hemorrhage 571.0 Alcoholic fatty liver 571.1 Acute alcoholic hepatitis 571.2 Alcoholic cirrhosis of liver 571.3 Unspecified alcoholic liver damage 790.3 Excessive blood level of alcohol 94.6 Alcohol and drug rehabilitation and detoxification 94.61 Alcohol detoxification Diagnosis ICD-9-CM Procedure ICD-9-CM 94.62 Alcohol detoxification Procedure ICD-9-CM Procedure ICD-9-CM	305.03	Nondependent alcohol abuse, in remission	Diagnosis	ICD-9-CM
Alcoholic gastritis without mention of hemorrhage 535.31 Alcoholic gastritis with hemorrhage 571.0 Alcoholic fatty liver 571.1 Acute alcoholic hepatitis 571.2 Alcoholic cirrhosis of liver 571.3 Unspecified alcoholic liver damage 790.3 Excessive blood level of alcohol 94.6 Alcohol and drug rehabilitation and detoxification 94.61 Alcohol rehabilitation 94.62 Alcohol detoxification Diagnosis ICD-9-CM Diagnosis ICD-9-CM Diagnosis ICD-9-CM Procedure ICD-9-CM Procedure ICD-9-CM Procedure ICD-9-CM	357.5	Alcoholic polyneuropathy	Diagnosis	ICD-9-CM
Alcoholic gastritis with hemorrhage Diagnosis ICD-9-CM Alcoholic fatty liver Diagnosis ICD-9-CM Alcohol and drug rehabilitation and detoxification Procedure ICD-9-CM Alcohol rehabilitation Procedure ICD-9-CM Alcohol detoxification Procedure ICD-9-CM	425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
571.0Alcoholic fatty liverDiagnosisICD-9-CM571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	535.30	Alcoholic gastritis without mention of hemorrhage	Diagnosis	ICD-9-CM
571.1Acute alcoholic hepatitisDiagnosisICD-9-CM571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	535.31	Alcoholic gastritis with hemorrhage	Diagnosis	ICD-9-CM
571.2Alcoholic cirrhosis of liverDiagnosisICD-9-CM571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.3Unspecified alcoholic liver damageDiagnosisICD-9-CM790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
790.3Excessive blood level of alcoholDiagnosisICD-9-CM94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
94.6Alcohol and drug rehabilitation and detoxificationProcedureICD-9-CM94.61Alcohol rehabilitationProcedureICD-9-CM94.62Alcohol detoxificationProcedureICD-9-CM	571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
94.61 Alcohol rehabilitation Procedure ICD-9-CM 94.62 Alcohol detoxification Procedure ICD-9-CM	790.3	Excessive blood level of alcohol	Diagnosis	ICD-9-CM
94.62 Alcohol detoxification Procedure ICD-9-CM	94.6	Alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-CM
	94.61	Alcohol rehabilitation	Procedure	ICD-9-CM
94.63 Alcohol rehabilitation and detoxification Procedure ICD-9-CM	94.62	Alcohol detoxification	Procedure	ICD-9-CM
	94.63	Alcohol rehabilitation and detoxification	Procedure	ICD-9-CM

cder_mpl1p_wp042 Page 291 of 351



Code	Description	Code Category	Code Type
94.67	Combined alcohol and drug rehabilitation	Procedure	ICD-9-CM
94.68	Combined alcohol and drug detoxification	Procedure	ICD-9-CM
94.69	Combined alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-CM
980.0	Toxic effect of ethyl alcohol	Diagnosis	ICD-9-CM
99408	Alcohol and/or substance (other than tobacco) abuse structured screening (eg, AUDIT,	Procedure	CPT-4
	DAST), and brief		
99409	intervention (SBI) services; 15 to 30 minutes Alcohol and/or substance (other than tobacco) abuse structured screening (eg, AUDIT,	Procedure	CPT-4
	DAST), and brief		
	intervention (SBI) services: greater than 30 minutes		
E86.00	Accidental poisoning by alcoholic beverages	Diagnosis	ICD-9-CM
F10.10	Alcohol abuse, uncomplicated	Diagnosis	ICD-10-CM
F10.120	Alcohol abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.121	Alcohol abuse with intoxication delirium	Diagnosis	ICD-10-CM
F10.129	Alcohol abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.14	Alcohol abuse with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.182	Alcohol abuse with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.188	Alcohol abuse with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.20	Alcohol dependence, uncomplicated	Diagnosis	ICD-10-CM
F10.21	Alcohol dependence, in remission	Diagnosis	ICD-10-CM
F10.220	Alcohol dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.221	Alcohol dependence with intoxication delirium	Diagnosis	ICD-10-CM
F10.229	Alcohol dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.230	Alcohol dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F10.231	Alcohol dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F10.239	Alcohol dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F10.24	Alcohol dependence with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
		2.0800.0	.02 20 0
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.26	Alcohol dependence with alcohol-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F10.27	Alcohol dependence with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.282	Alcohol dependence with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.288	Alcohol dependence with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.920	Alcohol use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.921	Alcohol use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
	, p		

cder_mpl1p_wp042 Page 292 of 351



Code	Description	Code Category	Code Type
F10.929	Alcohol use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
G0396	Alcohol and/or substance (other than tobacco) abuse structured assessment (e.g.,	Procedure	HCPCS
	AUDIT, DAST), and brief		
	intervention 15 to 30 minutes		
G0397	Alcohol and/or substance (other than tobacco) abuse structured assessment (e.g.,	Procedure	HCPCS
	AUDIT, DAST), and		
	intervention, greater than 30 minutes		
G0443	Brief face-to-face behavioral counseling for alcohol misuse, 15 minutes	Procedure	HCPCS
G31.2	Degeneration of nervous system due to alcohol	Diagnosis	ICD-10-CM
G62.1	Alcoholic polyneuropathy	Diagnosis	ICD-10-CM
H0001	Alcohol and/or drug assessment	Procedure	HCPCS
H0003	Alcohol and/or drug screening; laboratory analysis of specimens for presence of alcohol	Procedure	HCPCS
	and/or drugs		
H0005	Alcohol and/or drug services; group counseling by a clinician	Procedure	HCPCS
H0006	Alcohol and/or drug services; case management	Procedure	HCPCS
H0007	Alcohol and/or drug services; crisis intervention (outpatient)	Procedure	HCPCS
H0008	Alcohol and/or drug services; subacute detoxification (hospital inpatient)	Procedure	HCPCS
H0009	Alcohol and/or drug services; acute detoxification (hospital inpatient)	Procedure	HCPCS
H0010	Alcohol and/or drug services; subacute detoxification (residential addiction program	Procedure	HCPCS
	inpatient)		
H0011	Alcohol and/or drug services; acute detoxification (residential addiction program	Procedure	HCPCS
	inpatient)		
H0012	Alcohol and/or drug services; subacute detoxification (residential addiction program	Procedure	HCPCS
	outpatient)		
H0013	Alcohol and/or drug services; acute detoxification (residential addiction program	Procedure	HCPCS
	outpatient)		
H0014	Alcohol and/or drug services; ambulatory detoxification	Procedure	HCPCS
H0015	Alcohol and/or drug services; intensive outpatient (treatment program that operates at	Procedure	HCPCS
	least 3 hours/day and at		
	least 3 days/week and is based on an individualized treatment plan), including		
	assessment, counseling; crisis		
	intervention, and activity therapies or education		
	mervenion. And activity incrawics of concation		

cder_mpl1p_wp042 Page 293 of 351



Code	Description	Code Category	Code Type
H0016	Alcohol and/or drug services; medical/somatic (medical intervention in ambulatory	Procedure	HCPCS
	setting)		
H0020	Alcohol and/or drug services; methadone administration and/or service (provision of	Procedure	HCPCS
	the drug by a licensed		
	program)		
H0021	Alcohol and/or drug training service (for staff and personnel not employed by	Procedure	HCPCS
	providers)		
H0022	Alcohol and/or drug intervention service (planned facilitation)	Procedure	HCPCS
H0026	Alcohol and/or drug prevention process service, community-based (delivery of services	Procedure	HCPCS
	to develop skills of		
110007	impactors)	5 1	LICEC
H0027	Alcohol and/or drug prevention environmental service (broad range of external	Procedure	HCPCS
	activities geared toward modifying		
110020	systems in order to mainstream prevention through policy and law)	Drogo de de -	HCDCC
H0028	Alcohol and/or drug prevention problem identification and referral service (e.g.,	Procedure	HCPCS
	student assistance and employee		
110020	assistance programs), does not include assessment	Procedure	LICDCS
H0029	Alcohol and/or drug prevention alternatives service (services for populations that	Procedure	HCPCS
	exclude alcohol and other drug		
H0047	use e.g., alcohol free social events) Alcohol and/or other drug abuse services, not otherwise specified	Procedure	HCPCS
H0048	Alcohol and/or other drug abuse services, not otherwise specimed Alcohol and/or other drug testing: collection and handling only, specimens other than	Procedure	HCPCS
110040	blood	riocedure	rici cs
H0049	Alcohol and/or drug screening	Procedure	HCPCS
H0050	Alcohol and/or drug services, brief intervention, per 15 minutes	Procedure	HCPCS
H2034	Alcohol and/or drug abuse halfway house services, per diem	Procedure	HCPCS
H2035	Alcohol and/or other drug treatment program, per hour	Procedure	HCPCS
H2036	Alcohol and/or other drug treatment program, per diem	Procedure	HCPCS
HZ2ZZZZ	Detoxification Services for Substance Abuse Treatment	Procedure	ICD-10-PCS
HZ30ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ31ZZZ	Individual Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ32ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ33ZZZ	Individual Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ34ZZZ	Individual Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ35ZZZ	Individual Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS
HZ36ZZZ	Individual Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ37ZZZ	Individual Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ38ZZZ	Individual Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ39ZZZ	Individual Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ3BZZZ	Individual Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ40ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ41ZZZ	Group Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ42ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ43ZZZ	Group Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ44ZZZ	Group Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ45ZZZ	Group Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 294 of 351



Code	Description	Code Category	Code Type
HZ46ZZZ	Group Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ47ZZZ	Group Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ48ZZZ	Group Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ49ZZZ	Group Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ4BZZZ	Group Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ50ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ51ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ52ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ53ZZZ	Individual Psychotherapy for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ54ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ55ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interactive	Procedure	ICD-10-PCS
HZ56ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ57ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ58ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ59ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Supportive	Procedure	ICD-10-PCS
HZ5BZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoanalysis	Procedure	ICD-10-PCS
HZ5CZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychodynamic	Procedure	ICD-10-PCS
HZ5DZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychophysiological	Procedure	ICD-10-PCS
HZ63ZZZ	Family Counseling for Substance Abuse Treatment	Procedure	ICD-10-PCS
HZ83ZZZ	Medication Management for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ86ZZZ	Medication Management for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ88ZZZ	Medication Management for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ89ZZZ	Medication Management for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
HZ93ZZZ	Pharmacotherapy for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ96ZZZ	Pharmacotherapy for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ98ZZZ	Pharmacotherapy for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ99ZZZ	Pharmacotherapy for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
142.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
K29.20	Alcoholic gastritis without bleeding	Diagnosis	ICD-10-CM
K29.21	Alcoholic gastritis with bleeding	Diagnosis	ICD-10-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
R78.0	Finding of alcohol in blood	Diagnosis	ICD-10-CM
T1006	Alcohol and/or substance abuse services, family/couple counseling	Procedure	HCPCS

cder_mpl1p_wp042 Page 295 of 351



Code	Description	Code Category	Code Type
T1007	Alcohol and/or substance abuse services, treatment plan development and/or	Procedure	HCPCS
	modification		
T1008	Day treatment for individual alcohol and/or substance abuse services	Procedure	HCPCS
T1009	Child sitting services for children of the individual receiving alcohol and/or substance	Procedure	HCPCS
	abuse services		
T1010	Meals for individuals receiving alcohol and/or substance abuse services (when meals	Procedure	HCPCS
	not included in the program)		
T1011	Alcohol and/or substance abuse services, not otherwise classified	Procedure	HCPCS
T1012	Alcohol and/or substance abuse services, skills development	Procedure	HCPCS
T51.0X1A	Toxic effect of ethanol, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T51.0X1D	Toxic effect of ethanol, accidental (unintentional), subsequent encounter	Procedure	ICD-10-PCS
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.0X2D	Toxic effect of ethanol, intentional self-harm, subsequent encounter	Procedure	ICD-10-PCS
T51.0X2S	Toxic effect of ethanol, intentional self-harm, sequela	Procedure	ICD-10-PCS
T51.0X3A	Toxic effect of ethanol, assault, initial encounter	Diagnosis	ICD-10-CM
T51.0X3D	Toxic effect of ethanol, assault, subsequent encounter	Procedure	ICD-10-PCS
T51.0X3S	Toxic effect of ethanol, assault, sequela	Procedure	ICD-10-PCS
T51.0X4A	Toxic effect of ethanol, undetermined, initial encounter	Diagnosis	ICD-10-CM
T51.0X4D	Toxic effect of ethanol, undetermined, subsequent encounter	Procedure	ICD-10-PCS
T51.0X4S	Toxic effect of ethanol, undetermined, sequela	Procedure	ICD-10-PCS
Z71.41	Alcohol abuse counseling and surveillance of alcoholic	Diagnosis	ICD-10-CM
Z71.42	Counseling for family member of alcoholic	Diagnosis	ICD-10-CM
	Chronic Kidney Disease		
585	Chronic kidney disease (CKD)	Diagnosis	ICD-9-CM
585.1	Chronic kidney disease, Stage I	Diagnosis	ICD-9-CM
585.2	Chronic kidney disease, Stage II (mild)	Diagnosis	ICD-9-CM
585.3	Chronic kidney disease, Stage III (moderate)	Diagnosis	ICD-9-CM
585.4	Chronic kidney disease, Stage IV (severe)	Diagnosis	ICD-9-CM
585.5	Chronic kidney disease, Stage V	Diagnosis	ICD-9-CM
585.6	End stage renal disease	Diagnosis	ICD-9-CM
585.9	Chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
586	Unspecified renal failure	Diagnosis	ICD-9-CM
587	Unspecified renal sclerosis	Diagnosis	ICD-9-CM
N18.1	Chronic kidney disease, stage 1	Diagnosis	ICD-10-CM
N18.2	Chronic kidney disease, stage 2 (mild)	Diagnosis	ICD-10-CM
N18.3	Chronic kidney disease, stage 3 (moderate)	Diagnosis	ICD-10-CM
N18.4	Chronic kidney disease, stage 4 (severe)	Diagnosis	ICD-10-CM
N18.5	Chronic kidney disease, stage 5	Diagnosis	ICD-10-CM
N18.6	End stage renal disease	Diagnosis	ICD-10-CM
N18.9	Chronic kidney disease, unspecified	Diagnosis	ICD-10-CM
N19	Unspecified kidney failure	Diagnosis	ICD-10-CM
N26.1	Atrophy of kidney (terminal)	Diagnosis	ICD-10-CM
N26.9	Renal sclerosis, unspecified	Diagnosis	ICD-10-CM
	Tobacco Use		
1034F	Current tobacco smoker (CAD, CAP, COPD, PV) (DM)	Procedure	CPT-4
1035F	Current smokeless tobacco user (eg, chew, snuff) (PV)	Procedure	CPT-4
305.1	Nondependent tobacco use disorder	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 296 of 351



Code	Description	Code Category	Code Type
305.1	Tobacco use disorder	Diagnosis	ICD-9-CM
4000F	Tobacco use cessation intervention, counseling (COPD, CAP, CAD, Asthma) (DM) (PV)	Procedure	CPT-4
4001F	Tobacco use cessation intervention, pharmacologic therapy (COPD, CAD, CAP, PV,	Procedure	CPT-4
	Asthma) (DM) (PV)	- '	007.4
4004F	Patient screened for tobacco use and received tobacco cessation intervention	Procedure	CPT-4
	(counseling, pharmacotherapy, or		
649.0	both), if identified as a tobacco user (PV, CAD) Tobacco use disorder complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.00	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium,	Diagnosis	ICD-9-CM
049.00	unspecified as to episode of care or	Diagnosis	ICD-3-CIVI
	not applicable		
649.01	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered,	Diagnosis	ICD-9-CM
	with or without mention of		
640.02	antepartum condition	Diagnosis	ICD O CM
649.02	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered,	Diagnosis	ICD-9-CM
	with mention of postpartum		
649.03	complication Tobacco use disorder complicating pregnancy, childbirth, or the puerperium,	Diagnosis	ICD-9-CM
045.05	antepartum condition or complication	Diagnosis	icb 5 civi
649.04	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium,	Diagnosis	ICD-9-CM
	postpartum condition or complication	J	
83887	Nicotine	Procedure	CPT-4
989.84	Toxic effect of tobacco	Diagnosis	ICD-9-CM
99406	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3	Procedure	CPT-4
	minutes up to 10 minutes		
99407	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	Procedure	CPT-4
C9801	Smoking and tobacco cessation counseling visit for the asymptomatic patient;	Procedure	HCPCS
	intermediate, greater than 3		
	minutes, up to 10 minutes		
C9802	Smoking and tobacco cessation counseling visit for the asymptomatic patient;	Procedure	HCPCS
	intensive, greater than 10 minutes		
D1320	tobacco counseling for the control and prevention of oral disease	Procedure	HCPCS
F17	Nicotine dependence	Diagnosis	ICD-10-CM
F17.2 F17.20	Nicotine dependence	Diagnosis	ICD-10-CM
F17.200	Nicotine dependence, unspecified Nicotine dependence, unspecified, uncomplicated	Diagnosis Diagnosis	ICD-10-CM ICD-10-CM
F17.200	Nicotine dependence, unspecified, in remission	Diagnosis	ICD-10-CM
F17.201	Nicotine dependence unspecified, with withdrawal	Diagnosis	ICD-10-CM
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.21	Nicotine dependence, cigarettes	Diagnosis	ICD-10-CM
F17.210	Nicotine dependence, cigarettes, uncomplicated	Diagnosis	ICD-10-CM
	i v v v v v v v v v v v v v v v v v v v		
F17.211	Nicotine dependence, cigarettes, in remission	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 297 of 351



Code	Description	Code Category	Code Type
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.220	Nicotine dependence, chewing tobacco, uncomplicated	Diagnosis	ICD-10-CM
F17.221	Nicotine dependence, chewing tobacco, in remission	Diagnosis	ICD-10-CM
F17.290	Nicotine dependence, other tobacco product, uncomplicated	Diagnosis	ICD-10-CM
F17.291	Nicotine dependence, other tobacco product, in remission	Diagnosis	ICD-10-CM
G0375	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	Procedure	HCPCS
G0376	·	Procedure	HCPCS
G0436	Smoking and tobacco cessation counseling visit for the asymptomatic patient; intermediate, greater than 3	Procedure	HCPCS
G0437	minutes. up to 10 minutes Smoking and tobacco cessation counseling visit for the asymptomatic patient; intensive, greater than 10 minutes	Procedure	HCPCS
G8093	Newly diagnosed chronic obstructive pulmonary disease (COPD) patient documented to have received smoking	Procedure	HCPCS
G8094	cessation intervention, within 3 months of diagnosis Newly diagnosed chronic obstructive pulmonary disease (COPD) patient not documented to have received	Procedure	HCPCS
	smoking cessation intervention, within 3 months of diagnosis		
G8402	Tobacco (smoke) use cessation intervention, counseling	Procedure	HCPCS
G8403	Tobacco (smoke) use cessation intervention not counseled	Procedure	HCPCS
G8453	Tobacco use cessation intervention, counseling	Procedure	HCPCS
G8454	Tobacco use cessation intervention not counseled, reason not specified	Procedure	HCPCS
G8455	Current tobacco smoker	Procedure	HCPCS
G8456	Current smokeless tobacco user	Procedure	HCPCS
G8688	Currently a smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke	Procedure	HCPCS
G8690	Current tobacco smoker or current exposure to secondhand smoke	Procedure	HCPCS
G8692	Current smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke	Procedure	HCPCS
G9016	Smoking cessation counseling, individual, in the absence of or in addition to any other evaluation and	Procedure	HCPCS
	management service, per session (6-10 minutes) [demo project code only]		
G9276	Documentation that patient is a current tobacco user	Procedure	HCPCS
G9458	Patient documented as tobacco user and received tobacco cessation intervention (must include at least one of the	Procedure	HCPCS
	following: advice given to quit smoking or tobacco use, counseling on the benefits of quitting smoking or tobacco		
	use, assistance with or referral to external smoking or tobacco cessation support programs, or current enrollment		
O99.33	Tobacco use disorder complicating pregnancy, childbirth, and the puerperium	Diagnosis	ICD-10-CM
099.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.331	Smoking (tobacco) complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
		_	

cder_mpl1p_wp042 Page 298 of 351



Code Description Code	Category Code Type
O99.332 Smoking (tobacco) complicating pregnancy, second trimester Diagn	
O99.333 Smoking (tobacco) complicating pregnancy, third trimester Diagn	nosis ICD-10-CM
O99.334 Smoking (tobacco) complicating childbirth Diagn	nosis ICD-10-CM
O99.335 Smoking (tobacco) complicating the puerperium Diagn	
S4990 Nicotine patches, legend Proce	
S4991 Nicotine patches, non-legend Proce	edure HCPCS
S4995 Smoking cessation gum Proce	edure HCPCS
S9075 Smoking cessation treatment Proce	edure HCPCS
S9453 Smoking cessation classes, non-physician provider, per session Proce	edure HCPCS
T65.211A Toxic effect of chewing tobacco, accidental (unintentional), initial encounter Diagn	nosis ICD-10-CM
T65.212A Toxic effect of chewing tobacco, intentional self-harm, initial encounter Diagn	
T65.213A Toxic effect of chewing tobacco, assault, initial encounter Diagn	
T65.214A Toxic effect of chewing tobacco, undetermined, initial encounter Diagn	
T65.221A Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter Diagn	
T65.222A Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter Diagn	nosis ICD-10-CM
T65.223A Toxic effect of tobacco cigarettes, assault, initial encounter Diagn	
T65.224A Toxic effect of tobacco cigarettes, undetermined, initial encounter Diagn	
T65.291A Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter Diagn	
T65.292A Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter Diagn	nosis ICD-10-CM
103.232A Toxic effect of other tobacco and nicotine, intentional sen-narm, initial effcounter Diagn	10313 ICD-10-CIVI
T65.293A Toxic effect of other tobacco and nicotine, assault, initial encounter Diagn	nosis ICD-10-CM
T65.294A Toxic effect of other tobacco and nicotine, undetermined, initial encounter Diagn	nosis ICD-10-CM
V15.82 Personal history of tobacco use, presenting hazards to health Diagn	nosis ICD-9-CM
Z72.0 Tobacco use Diagn	nosis ICD-10-CM
Z87.891 Personal history of nicotine dependence Diagn	nosis ICD-10-CM
HbA1c Labs	
0061U Transcutaneous measurement of five biomarkers (tissue oxygenation [StO2], Proce	edure CPT-4
oxyhemoglobin [ctHbO2],	
deoxyhemoglobin [ctHbR], papillary and reticular dermal hemoglobin concentrations	
[ctHb1 and ctHb2]), using	
spatial frequency domain imaging (SFDI) and multi-spectral analysis Near-infrared spectroscopy studies of lower extremity wounds (eg, for oxyhemoglobin Proce	edure CPT-3
measurement)	
0514F Plan of care for elevated hemoglobin level documented for patient receiving Proce	edure CPT-2
Erythropoiesis-Stimulating Agent	
therapy (ESA) (CKD)	
3044F Most recent hemoglobin A1c (HbA1c) level less than 7.0% (DM) Proce	edure CPT-2
3045F Most recent hemoglobin A1c (HbA1c) level 7.0-9.0% (DM) Proce	
3046F Most recent hemoglobin A1c level greater than 9.0% (DM) Proce	
3279F Hemoglobin level greater than or equal to 13 g/dL (CKD, ESRD) Proce	
3280F Hemoglobin level 11 g/dL to 12.9 g/dL (CKD, ESRD) Proce	
	edure CPT-2

cder_mpl1p_wp042 Page 299 of 351



Code	Description	Code Category	Code Type
81000	Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones,	Procedure	CPT-4
	leukocytes, nitrite, pH, protein,		
	specific gravity, urobilinogen, any number of these constituents; non-automated, with		
81001	microscopv Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones,	Procedure	CPT-4
02002	leukocytes, nitrite, pH, protein,		O.
	specific gravity, urobilinogen, any number of these constituents; automated, with		
	microscopy		
81002	Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones,	Procedure	CPT-4
	leukocytes, nitrite, pH, protein,		
	specific gravity, urobilinogen, any number of these constituents; non-automated,		
81003	without microscopy Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones,	Procedure	CPT-4
	leukocytes, nitrite, pH, protein,		
	specific gravity, urobilinogen, any number of these constituents; automated, without		
	microscopv		
81361	HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia,	Procedure	CPT-4
	hemoglobinopathy); common variant(s) (eg, HbS, HbC, HbE)		
81362	HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia,	Procedure	CPT-4
	hemoglobinopathy); known familial		
	variant(s)		
81363	HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia,	Procedure	CPT-4
	hemoglobinopathy); duplication/deletion		
81364	variant(s) HBB (hemoglobin, subunit beta) (eg, sickle cell anemia, beta thalassemia,	Procedure	CPT-4
81304	hemoglobinopathy); full gene sequence	Trocedure	CI I-4
81443	Genetic testing for severe inherited conditions (eg, cystic fibrosis, Ashkenazi Jewish-	Procedure	CPT-4
	associated disorders [eg,		
	Bloom syndrome, Canavan disease, Fanconi anemia type C, mucolipidosis type VI,		
	Gaucher disease, Tay-Sachs		
	disease], beta hemoglobinopathies, phenylketonuria, galactosemia), genomic sequence		
	analysis panel, must include sequencing of at least 15 genes (eg, ACADM, ARSA, ASPA, ATP7B, BCKDHA,		
	BCKDHB, BLM, CFTR,		
	DHCR7, FANCC, G6PC, GAA, GALT, GBA, GBE1, HBB, HEXA, IKBKAP, MCOLN1, PAH)		
04530		Dan and dans	CDT 4
81528	Oncology (colorectal) screening, quantitative real-time target and signal amplification of 10 DNA markers (KRAS	Procedure	CPT-4
	mutations, promoter methylation of NDRG4 and BMP3) and fecal hemoglobin, utilizing		
	stool, algorithm reported as		
	a nositive or negative result		
82274	Blood, occult, by fecal hemoglobin determination by immunoassay, qualitative, feces, 1	- Procedure	CPT-4
	3 simultaneous		
Q227E	determinations Carbovyhemoglobin: quantitative	Procedure	CPT-4
82375	Carboxyhemoglobin; quantitative	FIOCEGUIE	CF 1-4

cder_mpl1p_wp042 Page 300 of 351



Code	Description	Code Category	Code Type
82376	Carboxyhemoglobin; qualitative	Procedure	CPT-4
82820	Hemoglobin-oxygen affinity (pO2 for 50% hemoglobin saturation with oxygen)	Procedure	CPT-4
83020	Hemoglobin fractionation and quantitation; electrophoresis (eg, A2, S, C, and/or F)	Procedure	CPT-4
83021	Hemoglobin fractionation and quantitation; chromatography (eg, A2, S, C, and/or F)	Procedure	CPT-4
83026	Hemoglobin; by copper sulfate method, non-automated	Procedure	CPT-4
83030	Hemoglobin; F (fetal), chemical	Procedure	CPT-4
83033	Hemoglobin; F (fetal), qualitative	Procedure	CPT-4
83036	Hemoglobin; glycosylated (A1C)	Procedure	CPT-4
83037	Hemoglobin; glycosylated (A1C) by device cleared by FDA for home use	Procedure	CPT-4
83045	Hemoglobin; methemoglobin, qualitative	Procedure	CPT-4
83050	Hemoglobin; methemoglobin, quantitative	Procedure	CPT-4
83051	Hemoglobin; plasma	Procedure	CPT-4
83060	Hemoglobin; sulfhemoglobin, quantitative	Procedure	CPT-4
83065	Hemoglobin; thermolabile	Procedure	CPT-4
83068	Hemoglobin; unstable, screen	Procedure	CPT-4
83069	Hemoglobin; urine	Procedure	CPT-4
85018	Blood count; hemoglobin (Hgb)	Procedure	CPT-4
85046	Blood count; reticulocytes, automated, including 1 or more cellular parameters (eg,	Procedure	CPT-4
	reticulocyte hemoglobin		
	content [CHr], immature reticulocyte fraction [IRF], reticulocyte volume [MRV], RNA		
85460	content). direct measurement Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; differential lysis (Kleihauer-	Procedure	CPT-4
05.464	Betke)		ODT 4
85461	Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; rosette	Procedure	CPT-4
88738	Hemoglobin (Hgb), quantitative, transcutaneous	Procedure	CPT-4
88740	Hemoglobin, quantitative, transcutaneous, per day; carboxyhemoglobin	Procedure	CPT-4
88741	Hemoglobin, quantitative, transcutaneous, per day; methemoglobin	Procedure	CPT-4
G0908	Most recent hemoglobin (HgB) level > 12.0 g/dl	Procedure	HCPCS
G0910	Most recent hemoglobin level <= 12.0 g/dl	Procedure	HCPCS
G8973	Most recent hemoglobin (HgB) level < 10 g/dl	Procedure	HCPCS
G8974	Hemoglobin level measurement not documented, reason not given	Procedure	HCPCS
G8975	Documentation of medical reason(s) for patient having a hemoglobin level < 10 g/dl (e.g., patients who have	Procedure	HCPCS
	nonrenal etiologies of anemia [e.g., sickle cell anemia or other hemoglobinopathies,		
	hypersplenism, primary bone		
	marrow disease, anemia related to chemotherapy for diagnosis of malignancy,		
	postoperative bleeding, active		
	hloodstream or peritoneal infection) other medical reasons)		
G8976	Most recent hemoglobin (HgB) level >= 10 g/dl	Procedure	HCPCS
S3620	Newborn metabolic screening panel, includes test kit, postage and the laboratory tests	Procedure	HCPCS
	specified by the state for		
	inclusion in this panel (e.g., galactose; hemoglobin, electrophoresis;		
	hydroxyprogesterone, 17-d; phenylalanine		
	(PKU): and thyroxine. total)		

cder_mpl1p_wp042 Page 301 of 351



Code	Description	Code Category	Code Type
S3846	Genetic testing for hemoglobin E beta-thalassemia	Procedure	HCPCS
	eGFR Labs		
82565	Creatinine; blood	Procedure	CPT-4
	Creatinine Labs		
80047	Basic metabolic panel (Calcium, ionized) This panel must include the following: Calcium,	Procedure	CPT-4
	ionized (82330) Carbon		
	dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947)		
	Potassium (84132) Sodium		
	(84295) Urea Nitrogen (BUN) (84520)		
80048	Basic metabolic panel (Calcium, total) This panel must include the following: Calcium,	Procedure	CPT-4
	total (82310) Carbon dioxide		
	(bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Potassium		
	(84132) Sodium (84295)		
80053	Urea nitrogen (RUN) (84520) Comprehensive metabolic panel This panel must include the following: Albumin	Procedure	CPT-4
80033	(82040) Bilirubin, total (82247)	rrocedure	CI I-4
	Calcium, total (82310) Carbon dioxide (bicarbonate) (82374) Chloride (82435)		
	Creatinine (82565) Glucose (82947)		
	Phosphatase, alkaline (84075) Potassium (84132) Protein, total (84155) Sodium (84295)		
	Transferase, alanine		
	amino (ALT) (SGPT) (84460) Transferase, aspartate amino (AST) (SGOT) (84450) Urea		
	nitrogon (DIINI) (OAEON)		
80069	Renal function panel This panel must include the following: Albumin (82040) Calcium,	Procedure	CPT-4
	total (82310) Carbon dioxide		
	(bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Phosphorus		
	inorganic (phosphate)		
02565	(84100) Potassium (84132) Sodium (84295) Urea nitrogen (BUN) (84520)	Dunnalium	CDT 4
82565	Creatinine; blood	Procedure	CPT-4
82570 82575	Creatinine; other source Creatinine; clearance	Procedure Procedure	CPT-4 CPT-4
62373 G8774	Serum creatinine test result documented and reviewed	Procedure	HCPCS
G9722	Documented history of renal failure or baseline serum creatinine = 4.0 mg/dl; renal	Procedure	HCPCS
33722	transplant recipients are not		1101 05
	considered to have preoperative renal failure, unless, since transplantation the CR has		
	been or is 4.0 or higher		
	Deen of 13 4.0 Of Higher		

cder_mpl1p_wp042 Page 302 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
	BMI Less than 19		
V85.0	Body Mass Index less than 19, adult	Diagnosis	ICD-9-CM
Z68.1	Body mass index (BMI) 19.9 or less, adult	Diagnosis	ICD-10-CM
	BMI between 19 - 24.9		
V85.1	Body Mass Index between 19-24, adult	Diagnosis	ICD-9-CM
Z68.20	Body mass index (BMI) 20.0-20.9, adult	Diagnosis	ICD-10-CM
Z68.21	Body mass index (BMI) 21.0-21.9, adult	Diagnosis	ICD-10-CM
Z68.22	Body mass index (BMI) 22.0-22.9, adult	Diagnosis	ICD-10-CM
Z68.23	Body mass index (BMI) 23.0-23.9, adult	Diagnosis	ICD-10-CM
Z68.24	Body mass index (BMI) 24.0-24.9, adult	Diagnosis	ICD-10-CM
	BMI between 25 - 29.9		
V85.2	Body Mass Index between 25-29, adult	Diagnosis	ICD-9-CM
V85.21	Body Mass Index 25.0-25.9, adult	Diagnosis	ICD-9-CM
V85.22	Body Mass Index 26.0-26.9, adult	Diagnosis	ICD-9-CM
V85.23	Body Mass Index 27.0-27.9, adult	Diagnosis	ICD-9-CM
V85.24	Body Mass Index 28.0-28.9, adult	Diagnosis	ICD-9-CM
V85.25	Body Mass Index 29.0-29.9, adult	Diagnosis	ICD-9-CM
Z68.25	Body mass index (BMI) 25.0-25.9, adult	Diagnosis	ICD-10-CM
Z68.26	Body mass index (BMI) 26.0-26.9, adult	Diagnosis	ICD-10-CM
Z68.27	Body mass index (BMI) 27.0-27.9, adult	Diagnosis	ICD-10-CM
Z68.28	Body mass index (BMI) 28.0-28.9, adult	Diagnosis	ICD-10-CM
Z68.29	Body mass index (BMI) 29.0-29.9, adult	Diagnosis	ICD-10-CM
	BMI between 30 - 39.9		
V85.3	Body Mass Index between 30-39, adult	Diagnosis	ICD-9-CM
V85.30	Body Mass Index 30.0-30.9, adult	Diagnosis	ICD-9-CM
V85.31	Body Mass Index 31.0-31.9, adult	Diagnosis	ICD-9-CM
V85.32	Body Mass Index 32.0-32.9, adult	Diagnosis	ICD-9-CM
V85.33	Body Mass Index 33.0-33.9, adult	Diagnosis	ICD-9-CM
V85.34	Body Mass Index 34.0-34.9, adult	Diagnosis	ICD-9-CM
V85.35	Body Mass Index 35.0-35.9, adult	Diagnosis	ICD-9-CM
V85.36	Body Mass Index 36.0-36.9, adult	Diagnosis	ICD-9-CM
V85.37	Body Mass Index 37.0-37.9, adult	Diagnosis	ICD-9-CM
V85.38	Body Mass Index 38.0-38.9, adult	Diagnosis	ICD-9-CM
V85.39	Body Mass Index 39.0-39.9, adult	Diagnosis	ICD-9-CM
Z68.30	Body mass index (BMI) 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index (BMI) 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index (BMI) 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index (BMI) 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index (BMI) 34.0-34.9, adult	Diagnosis	ICD-10-CM
Z68.35	Body mass index (BMI) 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index (BMI) 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index (BMI) 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index (BMI) 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index (BMI) 39.0-39.9, adult	Diagnosis	ICD-10-CM
	BMI between 40 - 69.9		
V85.4	Body Mass Index 40 and over, adult	Diagnosis	ICD-9-CM
V85.41	Body Mass Index 40.0-44.9, adult	Diagnosis	ICD-9-CM
V85.42	Body Mass Index 45.0-49.9, adult	Diagnosis	ICD-9-CM
V85.43	Body Mass Index 50.0-59.9, adult	Diagnosis	ICD-9-CM

cder_mpl1p_wp042 Page 303 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
V85.44	Body Mass Index 60.0-69.9, adult	Diagnosis	ICD-9-CM
Z68.41	Body mass index (BMI) 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index (BMI) 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index (BMI) 50-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index (BMI) 60.0-69.9, adult	Diagnosis	ICD-10-CM
	BMI Greater than 70		
V85.45	Body Mass Index 70 and over, adult	Diagnosis	ICD-9-CM
Z68.45	Body mass index (BMI) 70 or greater, adult	Diagnosis	ICD-10-CM
	Obesity		
0D16079	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1607L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open	Procedure	ICD-10-PCS
	Approach		
0D160J9	Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JA	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JB	Bypass Stomach to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open	Procedure	ICD-10-PCS
	Approach		
0D160Z9	Bypass Stomach to Duodenum, Open Approach	Procedure	ICD-10-PCS
0D160ZA	Bypass Stomach to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D160ZB	Bypass Stomach to Ileum, Open Approach	Procedure	ICD-10-PCS
0D160ZL	Bypass Stomach to Transverse Colon, Open Approach	Procedure	ICD-10-PCS
0D16479	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D1647A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D1647B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
0D1647L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D164J9	Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
0D164JA	Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
0D164JB	Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		

cder_mpl1p_wp042 Page 304 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
0D164K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D164KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D164KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0046444	Endoscopic Approach	- '	100 10 000
0D164KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute,	Procedure	ICD-10-PCS
0046470	Percutaneous Endoscopic Approach	Dun and dun	ICD 40 DCC
0D164Z9	Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D164ZA 0D164ZB	Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach	Procedure Procedure	ICD-10-PCS
0D164ZB 0D164ZL	Bypass Stomach to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS ICD-10-PCS
0D1642L 0D16879	Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
0010073	Artificial Opening Endoscopic	riocedure	ICD-10-PC3
0D1687A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0D1007A	Opening Endoscopic	rrocedure	10-10-10-
0D1687B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0010070	Opening Endoscopic	rroccaare	100 10 1 05
0D1687L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
0210071	Artificial Opening		.02 20 . 00
	Endoscopic		
0D168J9	Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D168JA	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
	Endoscopic		
0D168JB	Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
	Endoscopic		
0D168JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D168K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
	Artificial Opening		
	Endoscopic		
0D168KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
	Artificial Opening Endoscopic		
0D168KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D168KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural	Procedure	ICD-10-PCS
	or Artificial Opening		
0046070	Endoscopic Signature A 1:55 i Louis Endoscopic		100 40 000
0D168Z9	Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZA	Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZB	Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZL	Bypass Stomach to Transverse Colon, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D19079	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
3013073	bypass basacham to basacham with Autologous hissue substitute, open Approach	Troccadie	100 10-1 03
0D1907A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
	,, , , , , , , , , , , , , , , , , , , ,		

cder_mpl1p_wp042 Page 305 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
0D1907B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Open Approach	Procedure	ICD 10 DCS
0D190J9 0D190JA		Procedure	ICD-10-PCS
0D190JA 0D190JB	Bypass Duodenum to Jejunum with Synthetic Substitute, Open Approach Bypass Duodenum to Ileum with Synthetic Substitute, Open Approach	Procedure Procedure	ICD-10-PCS ICD-10-PCS
0D190K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D190Z9	Bypass Duodenum to Duodenum, Open Approach	Procedure	ICD-10-PCS
0D190ZA	Bypass Duodenum to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D190ZB	Bypass Duodenum to Ileum, Open Approach	Procedure	ICD-10-PCS
0D19479	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D1947A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0040470	Endoscopic Approach		100 10 000
0D1947B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0D194J9	Endoscopic Approach Bypass Duodenum to Duodenum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0019419	Approach	Procedure	ICD-10-PC3
0D194JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
0220.07	Approach		.02 20 . 00
0D194JB	Bypass Duodenum to Ileum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
0D194K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D194KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D194KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
0040470	Endoscopic Approach		100 40 000
0D194Z9	Bypass Duodenum to Duodenum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194ZA	Bypass Duodenum to Jejunum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D194ZB	Bypass Duodenum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D19879	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
0D1987A	Artificial Opening Endoscopic Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Via Natural or	Procedure	ICD 10 DCS
0D1967A	Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1987B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0220072	Opening Endoscopic		.02 20 . 00
0D198J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D198JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D198JB	Bypass Duodenum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
	Endoscopic		

cder_mpl1p_wp042 Page 306 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
0D198K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Via Natural or		ICD-10-PCS
	Artificial Opening		
	Endoscopic		
0D198KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
	Artificial Opening Endoscopic		
0D198KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
	Artificial Opening Endoscopic		
0D198Z9	Bypass Duodenum to Duodenum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D198ZA	Bypass Duodenum to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D198ZB	Bypass Duodenum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1A07A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A07B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OD1A0JB	Bypass Jejunum to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0014000	Durance leiver une to House with None stalenges Tienes Culeatitute Ones Annuach	Dun and una	ICD 10 DCC
OD1A0KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D1A0ZA	Bypass Jejunum to Jejunum, Open Approach	Procedure	ICD-10-PCS
OD1AOZA OD1AOZB	Bypass Jejunum to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D1A02B 0D1A47A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
UDIATIA	Endoscopic Approach	Trocedure	ICD-10-I C3
0D1A47B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
022/11/2	Approach		.02 20 . 00
0D1A4JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
OD1A4JB	Bypass Jejunum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A4KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
OD1A4KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Percutaneous	Procedure	ICD-10-PCS
	Endoscopic Approach		
0D1A4ZA	Bypass Jejunum to Jejunum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OD1A4ZB	Bypass Jejunum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1A87A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
0D1A87B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
0044014	Opening Endoscopic	5 1	160 40 066
0D1A8JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0044010	Endoscopic	Dun and duna	ICD 40 DCC
OD1A8JB	Bypass Jejunum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0014044	Endoscopic Punass Joinnam to Joinnam with Nanoutalogous Tissue Substitute Via Natural or	Dropodii	ICD 10 DCC
0D1A8KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Via Natural or	Procedure	ICD-10-PCS
0D1 4 0 V D	Artificial Opening Endoscopic Pypass Joinnym to Journ with Nonautologous Tissue Substitute. Via Natural or Artificial	Procedure	ICD 10 DCS
OD1A8KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	riocedure	ICD-10-PCS
OD1A8ZA	Opening Endoscopic Bypass Jejunum to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
ODIAOLA	bypass rejunant to rejunant, via Natural of Artificial Opening Endoscopic	riocedule	1CD-10-LC3

cder_mpl1p_wp042 Page 307 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
OD1A8ZB	Bypass Jejunum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1A8ZH	Bypass Jejunum to Cecum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1B07B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
OD1BOJB	Bypass Ileum to Ileum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OD1BOKB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
OD1B0ZB	Bypass Ileum to Ileum, Open Approach	Procedure	ICD-10-PCS
0D1B47B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
	Approach		
OD1B4JB	Bypass Ileum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OD1B4KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OD1B4ZB	Bypass Ileum to Ileum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D1B87B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
OD1B8JB	Bypass Ileum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
	Endoscopic		
OD1B8KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial	Procedure	ICD-10-PCS
	Opening Endoscopic		
OD1B8ZB	Bypass Ileum to Ileum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D1B8ZH	Bypass Ileum to Cecum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D760DZ	Dilation of Stomach with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
0D760ZZ	Dilation of Stomach, Open Approach	Procedure	ICD-10-PCS
0D763DZ	Dilation of Stomach with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0D763ZZ	Dilation of Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0D764DZ	Dilation of Stomach with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0D764ZZ	Dilation of Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DB60Z3	Excision of Stomach, Open Approach, Vertical	Procedure	ICD-10-PCS
ODB60ZZ	Excision of Stomach, Open Approach	Procedure	ICD-10-PCS
0DB63Z3	Excision of Stomach, Percutaneous Approach, Vertical	Procedure	ICD-10-PCS
ODB63ZZ	Excision of Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DB67Z3	Excision of Stomach, Via Natural or Artificial Opening, Vertical	Procedure	ICD-10-PCS
ODB67ZZ	Excision of Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DB68Z3	Excision of Stomach, Via Natural or Artificial Opening Endoscopic, Vertical	Procedure	ICD-10-PCS
ODB80ZZ	Excision of Small Intestine, Open Approach	Procedure	ICD-10-PCS
ODB90ZZ	Excision of Duodenum, Open Approach	Procedure	ICD-10-PCS
ODBB0ZZ	Excision of Ileum, Open Approach	Procedure	ICD-10-PCS
ODF60ZZ	Fragmentation in Stomach, Open Approach	Procedure	ICD-10-PCS
0DF63ZZ	Fragmentation in Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DF64ZZ	Fragmentation in Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
ODF67ZZ	Fragmentation in Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DF68ZZ	Fragmentation in Stomach, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DM60ZZ	Reattachment of Stomach, Open Approach	Procedure	ICD-10-PCS
0DM64ZZ	Reattachment of Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
ODN60ZZ	Release Stomach, Open Approach	Procedure	ICD-10-PCS
0DN63ZZ	Release Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DN64ZZ	Release Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
ODN67ZZ	Release Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS

cder_mpl1p_wp042 Page 308 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Codo Cotogo::::	Codo Tura
Code 0DN68ZZ	Description Release Stamach Via Natural or Artificial Opening Endoscopic	Code Category	Code Type
	Release Stomach, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DQ60ZZ	Repair Stomach, Open Approach	Procedure	ICD-10-PCS
0DQ63ZZ	Repair Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DQ64ZZ	Repair Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DQ67ZZ	Repair Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DQ68ZZ	Repair Stomach, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DU607Z	Supplement Stomach with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0DU60JZ	Supplement Stomach with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0DU60KZ	Supplement Stomach with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0DU647Z	Supplement Stomach with Autologous Tissue Substitute, Percutaneous Endoscopic	Procedure	ICD-10-PCS
00116417	Approach		100 46 505
0DU64JZ	Supplement Stomach with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DU64KZ	Supplement Stomach with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DU677Z	Supplement Stomach with Autologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DU67JZ	Supplement Stomach with Synthetic Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DU67KZ	Supplement Stomach with Nonautologous Tissue Substitute, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
0DU687Z	Supplement Stomach with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
ODU68JZ	Supplement Stomach with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DU68KZ	Supplement Stomach with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DV60CZ	Restriction of Stomach with Extraluminal Device, Open Approach	Procedure	ICD-10-PCS
ODV60DZ	Restriction of Stomach with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
ODV60ZZ	Restriction of Stomach, Open Approach	Procedure	ICD-10-PCS
ODV63CZ	Restriction of Stomach with Extraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
ODV63DZ	Restriction of Stomach with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
ODV63ZZ	Restriction of Stomach, Percutaneous Approach	Procedure	ICD-10-PCS
0DV64CZ	Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DV64DZ	Restriction of Stomach with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DV64ZZ	Restriction of Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DV67ZZ	Restriction of Stomach, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
ODV68ZZ	Restriction of Stomach, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0F190Z3	Bypass Common Bile Duct to Duodenum, Open Approach	Procedure	ICD-10-PCS
OTRBO7Z	Replacement of Bladder with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
278.0	Overweight and obesity	Diagnosis	ICD-9-CM
278.00	Obesity, unspecified	Diagnosis	ICD-9-CM
278.01	Morbid obesity	Diagnosis	ICD-9-CM
278.02	Overweight	Diagnosis	ICD-9-CM
278.02	Localized adiposity	Diagnosis	ICD-9-CIVI
43.89	Open and other partial gastrectomy	Procedure	ICD-9-CIVI
44.31	High gastric bypass	Procedure	ICD-9-CM
77.51	B. Bastile Albass	Toccuuic	.CD J CIVI

cder_mpl1p_wp042 Page 309 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
44.38	Laparoscopic gastroenterostomy	Procedure	ICD-9-CM
44.39	Other gastroenterostomy without gastrectomy	Procedure	ICD-9-CM
44.68	Laparoscopic gastroplasty	Procedure	ICD-9-CM
44.69	Other repair of stomach	Procedure	ICD-9-CM
44.95	Laparoscopic gastric restrictive procedure	Procedure	ICD-9-CM
45.51	Isolation of segment of small intestine	Procedure	ICD-9-CM
45.91	Small-to-small intestinal anastomosis	Procedure	ICD-9-CM
539.0	Complications of gastric band procedure	Diagnosis	ICD-9-CM
539.01	Infection due to gastric band procedure	Diagnosis	ICD-9-CM
539.09	Other complications of gastric band procedure	Diagnosis	ICD-9-CM
539.8	Complications of other bariatric procedure	Diagnosis	ICD-9-CM
539.81	Infection due to other bariatric procedure	Diagnosis	ICD-9-CM
539.89	Other complications of other bariatric procedure	Diagnosis	ICD-9-CM
649.1	Obesity complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.10	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.11	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum	Diagnosis	ICD-9-CM
649.12	condition Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.13	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-9-CM
649.14	Obesity complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
649.2	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or	Diagnosis	ICD-9-CM
649.21	not applicable Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of	Diagnosis	ICD-9-CM
649.22	antepartum condition Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of	Diagnosis	ICD-9-CM
649.23	postpartum complication Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or	Diagnosis	ICD-9-CM
649.24	complication Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, postpartum condition or	Diagnosis	ICD-9-CM
F.C.F.	complication	D	100 46 654
E65	Localized adiposity	Diagnosis	ICD-10-CM
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.3	Overweight	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 310 of 351



Appendix G. International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Claims-Based BMI in this Request

Code	Description	Code Category	Code Type
K95.01	Infection due to gastric band procedure	Diagnosis	ICD-10-CM
K95.09	Other complications of gastric band procedure	Diagnosis	ICD-10-CM
K95.81	Infection due to other bariatric procedure	Diagnosis	ICD-10-CM
K95.89	Other complications of other bariatric procedure	Diagnosis	ICD-10-CM
099.210	Obesity complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.211	Obesity complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.212	Obesity complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.213	Obesity complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.214	Obesity complicating childbirth	Diagnosis	ICD-10-CM
099.215	Obesity complicating the puerperium	Diagnosis	ICD-10-CM
099.840	Bariatric surgery status complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.841	Bariatric surgery status complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.842	Bariatric surgery status complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.843	Bariatric surgery status complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.844	Bariatric surgery status complicating childbirth	Diagnosis	ICD-10-CM
099.845	Bariatric surgery status complicating the puerperium	Diagnosis	ICD-10-CM
V45.86	Bariatric surgery status	Diagnosis	ICD-9-CM
Z98.84	Bariatric surgery status	Diagnosis	ICD-10-CM

cder_mpl1p_wp042 Page 311 of 351



Appendix H. Clinical Categorization of Body mass index (BMI), Hemoglobin A1C (HbA1c), Creatinine, Glomerular filtration rate (eGFR), and Tobacco records

(eGFR), and Tobacco rec	Condition
	BMI
1	BMI <18.5
2	BMI ≥18.5 and <25
3	BMI ≥25 and <30
4	BMI ≥30 and <40
5	BMI ≥40 and <70
6	BMI ≥70 and ≤90
7	Patients Missing Both Height and Weight
8	Patients with a Valid Height but Missing Weight
9	Patients with a Valid Weight but Missing Height
10	Patients with Any Missing Definition
	Tobacco
1	Current User
2	Never User
3	Quit/Former User
4	Passive User
5	Environmental Exposure
6	Record Indicates Patient Not Asked
7 8	Conflicting Records Patients with Missing Tobasso Information
0	Patients with Missing Tobacco Information HbA1c
1	HbA1c ≥2.5 and <5.7
2	HbA1c ≥5.7 and <6.5
3	HbA1c ≥6.5 and <8.0
4	HbA1c ≥8.0 and <9.0
5	HbA1c ≥9.0 and <10.0
6	HbA1c ≥10.0 and <12.5
7	HbA1c ≥12.5 and <15.0
8	HbA1c ≥15.0 and <25.0
9	Patients with Missing HbA1c
	Creatinine
1	Creatinine ≥0.3 and ≤0.8
2	Creatinine >0.8 and ≤0.9
3	Creatinine >0.9 and ≤1.0
4	Creatinine >1.0 and ≤1.2
5	Creatinine >1.2 and ≤1.5
6	Creatinine >1.5 and ≤2.0
7	Creatinine >2.0 and ≤2.5
8	Creatinine >2.5 and ≤3.0
9	Creatinine >3.0 and ≤3.5
10	Creatinine >3.5 and <20
11	Patients with Missing Creatinine
	eGFR eGFR
1	eGFR<15
2	eGFR ≥15 and ≤29
3	eGFR ≥30 and ≤44
4	eGFR ≥45 and ≤59
5	eGFR ≥60 and ≤89
6 7	eGFR ≥90 and ≤200 Patients with Missing aGFR
/	Patients with Missing eGFR

cder_mpl1p_wp042 Page 312 of 351



Appendix I. Specifications Defining Parameters in this Request

This requested executed the Cohort Identification and Descriptive Analysis (CIDA) tool version 10.3.2 with ad hoc programming to estimate rates of sodium glucose co-transporter 2 inhibitor

Query period: 03/01/2013 - 06/30/2018

Coverage requirement: Medical & Drug Coverage

Pre-index enrollment requirement: 365 days Post-index enrollment requirement: 0 days Enrollment gap: 45 days

Age groups: 20-44, 45-64, 65+ years

Stratifications: Age group, Sex, Calendar year, Race, Ethnicity, Sex*Age Group, Calendar Year* AgeGroup

Censor output categorization: N/A

Restrictions: None

			Ехро	osure/Event			-		Inclusion/	Exclusion Cri	teria
Scenario	Index Exposure/ Event	Cohort definition	Washout period (days)	Incident with respect to:	Exclude evidence of days supply if exposure washout includes dispensings	Censor enrollment at evidence of	Inclusion/ Exclusion	Criteria	Evaulation period start (days)		Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings
1	SGLT-2 Inhibitors (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	SGLT-2s	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
2	Canagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	Canagliflozin	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
3	Dapagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	Dapagliflozin	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
I											

Page 313 of 351 cder_mpl1p_wp042



Exposure/Event Inclusion/Exclusion Criteria

			osure/Event				Inclusion/Exclusion Criteria				
Index Exposure/ Event	Cohort definition	Washout period (days)	Incident with respect to:	Exclude evidence of days supply if exposure washout includes dispensings	Censor enrollment at evidence of	Inclusion/ Exclusion	Criteria	Evaulation period start (days)	Evaluation	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	
Empagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	Empagliflozi n	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)	
Eturgliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	Eturgliflozin	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)	
Sitagliptin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	365	Sitagliptin	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	SGLT-2is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)	
SGLT-2 Inhibitors (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)	
Canagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)	
	Event Empagliflozin (excluding SGLT-2i/DPP-4i combination products) Eturgliflozin (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) SGLT-2 Inhibitors (excluding SGLT-2i/DPP-4i combination products) Canagliflozin (excluding SGLT-2i/DPP-4i combination products)	Event Empagliflozin (excluding SGLT- 2i/DPP-4i combination products) Eturgliflozin (excluding SGLT- 2i/DPP-4i combination products) Sitagliptin (excluding SGLT- 2i/DPP-4i combination products) *First valid index date during query period *First valid index date during query period	Index Exposure/ Event Cohort definition (ays) Empagliflozin (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) *First valid index date during query period Canagliflozin (excluding SGLT-2i/DPP-4i combination products) *First valid index date during query period Canagliflozin (excluding SGLT-2i/DPP-4i combination products) *First valid index date during query period Canagliflozin (excluding SGLT-2i/DPP-4i combination period) Canagliflozin (excluding SGLT-2i/DPP-4i combination period)	Index Exposure/ Event Empagliflozin (excluding SGLT- 2i/DPP-4i combination products) Sitagliptin (excluding SGLT- 2i/DPP-4i combination products) *First valid index date during query period Canagliflozin (excluding SGLT- 2i/DPP-4i combination products) *First valid index date during query period O None None	Index Exposure/ Event Cohort definition Washout period (days) Incident with respect to: Exclude evidence of days supply if exposure washout includes dispensings	Index Exposure Event	Index Exposure/ Event Cohort definition Washout period (days) Incident with respect (days supply if exposure washout includes dispensings evidence of days supply if exposure washout includes dispensings evidence of days supply if exclusion Pode of the period (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) Period Sitagliptin (excluding SGLT-2i/DPP-4i combination products) Period P	Index Exposure/ Eventuding SGLT- 2i/DPP-4i combination products) Sitagliptin (excluding SGLT- 2i/DPP-4i combination products) SGLT-2 Inhibitors (excluding SGLT- 2i/DPP-4i combination produ	Index Exposure/ Event Cohort definition period period with respect exposure washout includes dispensings evidence of days supply if exposure washout includes dispensings evidence of exclusion period period period period start to: Empagliflozin (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) Sitagliptin (excluding SGLT-2i/DPP-4i combination products) SGLT-2 Inhibitors (excluding SGLT-2i/DPP-4i combination products) SGLT-2 Inhibitors (excluding SGLT-2i/DPP-4i combination products) Canagliflozin (excluding SGLT-2i/DPP-4i combination products) SGLT-2 Inhibitors (excluding SGLT-2i/DPP-4i combination products) Canagliflozin (excluding SGLT-2i/DPP-4i com	Index Exposure / Cohort definition	



Exposure/Event Inclusion/Exclusion Criteria

Scenario	Index Exposure/	Cohort definition	Washout period (days)	Incident with respect to:	Exclude evidence of days supply if exposure washout includes dispensings	Censor enrollment at evidence of	Inclusion/ Exclusion	Criteria	Evaulation period start (days)	Evaluation period end (days)	''''
9	Dapagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
10	Empagliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
11	Eturgliflozin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	DPP-4is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)
12	Sitagliptin (excluding SGLT- 2i/DPP-4i combination products)	*First valid index date during query period	0	None	*Washout lookback period should search for evidence of days supply;	*Death; *Data Partner End Date; *Query End Date	SGLT-2is	*Exclusion	0	0	*Evaluation period should search for only evidence of a dispensing date (same day co- dispensings)

National Drug Codes (NDC) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus."



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates	1		_
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
					·		
GLP-1 Analogs	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None
SGLT-2is	N/A	N/A	-365	-1	*Evaluation period should search for only evidence of a dispensing date	1	None
DPP-4is	N/A	N/A	-365	-1	*Evaluation period should search for only evidence of a dispensing date	1	None
Thiazolidinediones	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None
Sulfonylureas	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None
Biguanides	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None
Short/Rpaid-Acting Insulins	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None
Long/Intermediate-Acting Insulins	N/A	N/A	-365	0	*Evaluation period should search for only evidence of a dispensing date	1	None

cder_mpl1p_wp042 Page 316 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate C	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Diabetes Complication (defined as either renal, neurologic, ocular, or peripheral vascular)	Any	Any	-365	0	N/A	1	N/A
Stroke	Any	Any	-365	0	N/A	1	N/A
Malignancy	Any	Any	-365	0	N/A	1	N/A
Acute Myocardial Infarction	Any	Any	-365	0	N/A	1	N/A
Hypertension/ Hypertensive Disorders	Any	Any	-365	0	N/A	1	N/A
Hypercholesterolemia/ Hyperlipidemia	Any	Any	-365	0	N/A	1	N/A
Alcohol Consumption	Any	Any	-365	0	N/A	1	N/A
Chronic Kidney Disease	Any	Any	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Procedure	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Procedure	Any	N/A	-365	0	N/A	1	N/A
Diagnosis Record for BMI less than 19	Any	Any	-365	0	N/A	1	N/A
Diagnosis Record for BMI 19-24	Any	Any	-365	0	N/A	1	N/A
Diagnosis Record for BMI 25-29	Any	Any	-365	0	N/A	1	N/A
Diagnosis Record for BMI 30-39	Any	Any	-365	0	N/A	1	N/A
Diagnosis Record for BMI 40-69	Any	Any	-365	0	N/A	1	N/A
Diagnosis Record for BMI 70+	Any	Any	-365	0	N/A	1	N/A
Obesity Diagnosis	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 317 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
		·		Recorded Histo		·	, , ,
Smoking Diagnosis	Any	Any	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Procedure	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Procedure	Any	N/A	-183	0	N/A	1	N/A
Diagnosis Record for BMI less than 19	Any	Any	-183	0	N/A	1	N/A
Diagnosis Record for BMI 19-24	Any	Any	-183	0	N/A	1	N/A
Diagnosis Record for BMI 25-29	Any	Any	-183	0	N/A	1	N/A
Diagnosis Record for BMI 30-39	Any	Any	-183	0	N/A	1	N/A
Diagnosis Record for BMI 40-69	Any	Any	-183	0	N/A	1	N/A
Diagnosis Record for BMI 70+	Any	Any	-183	0	N/A	1	N/A
Obesity Diagnosis	Any	Any	-183	0	N/A	1	N/A
Smoking Diagnosis	Any	Any	-183	0	N/A	1	N/A
				Lab Result from	1 EHR		
Hemoglobin A1c Lab Result 2.5-<5.7%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 5.7-<6.5%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 6.5-<8%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 8-<9%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 9-<10%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 10%-<12.5%	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 12.5%-<15%	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 318 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Hemoglobin A1c Lab Result 15%-25%	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result 0.3- 0.8 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >0.8- 0.9 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatine Lab Result >1.0- 1.2 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1,5- 2.0 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >2.5- 3.0 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >3.5- 20 mg/dL	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 2.5-<5.7%	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 5.7-<6.5%	Any	N/A	183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 6.5-<8%	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 8-<9%	Any	N/A	183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 9-<10%	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 10%-<12.5%	Any	N/A	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 319 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			•	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Hemoglobin A1c Lab				Recorded Histo	iy Oi		
Result 12.5%-<15%	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 15%-25%	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result 0.3- 0.8 mg/dL	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >0.8- 0.9 mg/dL	Any	N/A	183	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL	Any	N/A	-183	0	N/A	1	N/A
Creatine Lab Result >1.0- 1.2 mg/dL	Any	N/A	183	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >1,5- 2.0 mg/dL	Any	N/A	183	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >2.5- 3.0 mg/dL	Any	N/A	183	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >3.5- 20 mg/dL	Any	N/A	183	0	N/A	1	N/A
			Calculate	d BMI (HT and	WT) from EHR		
Underweight (BMI 15-< 18.5 kg/m²), adult	Any	Any	-365	0	N/A	1	N/A
Normal Weight (18.5 \leq BMI < 25 mg/m ²), adult	Any	Any	-365	0	N/A	1	N/A
Overweight (25 \leq BMI $<$ 30 kg/m ²), adult	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 320 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			-	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Obese (BMI 40-<70	A	A		0	N/A	1	N/A
kg/m²), adult	Any	Any	-365	U	N/A	1	N/A
Obese (BMI 70-90 kg/m ²), adult	Any	Any	-365	0	N/A	1	N/A
Underweight (BMI 15-< 18.5 kg/m²), adult	Any	Any	-183	0	N/A	1	N/A
Normal Weight (18.5 \leq BMI < 25 mg/m ²), adult	Any	Any	-183	0	N/A	1	N/A
Overweight (25 \leq BMI $<$ 30 kg/m ²), adult	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 70-90 kg/m²), adult	Any	Any	-183	0	N/A	1	N/A
				Tobacco from			
Current user, Tobacco	Any	Any	-365	0	N/A	1	N/A
Never, Tobacco	Any	Any	-365	0	N/A	1	N/A
Quit/former user, Tobacco	Any	Any	-365	0	N/A	1	N/A
Passive, Tobacco	Any	Any	-365	0	N/A	1	N/A
Environmental exposure, Tobacco	Any	Any	-365	0	N/A	1	N/A
Not asked, Tobacco	Any	Any	-365	0	N/A	1	N/A
Conflicting, Tobacco	Any	Any	-365	0	N/A	1	N/A
Current user, Tobacco	Any	Any	-183	0	N/A	1	N/A
Never, Tobacco	Any	Any	-183	0	N/A	1	N/A
Quit/former user, Tobacco	Any	Any	-183	0	N/A	1	N/A
Passive, Tobacco	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 321 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Environmental exposure,				necorded Histo			
Tobacco	Any	Any	-183	0	N/A	1	N/A
Not asked, Tobacco	Any	Any	-183	0	N/A	1	N/A
Conflicting, Tobacco	Any	Any	-183	0	N/A	1	N/A
			BMI/Obes	ity Correlation	Matrix (-365,0)		
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for <19	Any	Any	-365	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 19- 24	Any	Any	-365	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 25- 29	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 322 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
					.,		
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 30- 39		Any	-365	0	N/A	1	N/A
No EHR BMI record for <15-<18.5 or BMI 18.5- <25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70-90 or Obese (>30) AND Claims BMI record for 40-69	Any	Any	-365	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for >70		Any	-365	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for Obese		Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 323 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND No Claims BMI record for <19- 24 or BMI 19-24 or BMI 25- 29 or BMI 30-39 or BMI 40- 69 or BMI >70 or Obesity		Any	-365	0	N/A	1	N/A
Underweight (BMI 15- <18.5 kg/m2), adult AND Claims BMI record for <19	Any	Any	-365	0	N/A	1	N/A
Underweight (BMI 15- <18.5 kg/m2), adult AND Claims BMI record for <19- 24	Any	Any	-365	0	N/A	1	N/A
Underweight (BMI 15- <18.5 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-365	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m²), adult AND Claims BMI record for <19	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 324 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

pendix 1. Specifications Del	<u> </u>		•	Covariates	1		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
111111111111111111111111111111111111111				Recorded Histo	ry Ot		
Normal Weight (18.5 ≤ BMI < 25 mg/m ²), adult AND Claims BMI record for 19-24	Any	Any	-365	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m²), adult AND Claims BMI record for 25-29	Any	Any	-365	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI ≥70 or Obesity	Any	Any	-365	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 19-24	Any	Any	-365	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 25-29	Any	Any	-365	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-365	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 325 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			·	Covariates	5		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	ory Ot		
Overweight (25 ≤ BMI < 30 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI ≥70 or Obesity		Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 25-29	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 40-69	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 326 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates	1		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				necoraca misto			
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 40-69	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 70+	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI ≥70 or Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for 40-69	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for >70	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 327 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND No Claims BMI record for <19-24 or BM 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 25-29	Any	Any	-365	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 30-39	Any	Any	-365	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 40-69	Any	Any	-365	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for >70	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 328 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates	1		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for Obesity	Any	Any	-365	0	N/A	1	N/A
Obese (BMI 30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND No Claims BMI record for <19- 24 or BMI 19-24 or BMI 25- 29 or BMI 30-39 or BMI 40- 69 or BMI >70 or Obesity		Any	-365	0	N/A	1	N/A
			BMI/Obes	ity Correlation	Matrix (-183,0)		
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for <19	Any	Any	-183	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 19- 24	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 329 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates	3		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
No EHR BMI record for 15-					<i>,</i> -		
<18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 25- 29	Any	Any	-183	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for 30- 39	Any	Any	-183	0	N/A	1	N/A
No EHR BMI record for <15-<18.5 or BMI 18.5- <25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70-90 or Obese (>30) AND Claims BMI record for 40-69	Any	Any	-183	0	N/A	1	N/A
No EHR BMI record for 15- <18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30-<40 or BMI 40-<70 or BMI 70- 90 or Obese (>30) AND Claims BMI record for >70	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 330 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

<u>'</u>	J		•	Covariates	3		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
No EHR BMI record for 15<18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30- <40 or BMI 40-<70 or BMI 70-90 or Obese (>30) AND Claims BMI record for Obese	Any	Any	-183	0	N/A	1	N/A
No EHR BMI record for 15<18.5 or BMI 18.5-<25 or BMI 25-<30 or BMI 30- <40 or BMI 40-<70 or BMI 70-90 or Obese (>30) AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-183	0	N/A	1	N/A
Underweight (BMI 15- <18.5 kg/m2), adult AND Claims BMI record for <19	Any	Any	-183	0	N/A	1	N/A
Underweight (BMI 15<18.5 kg/m2), adult AND Claims BMI record for <19-24	Any	Any	-183	0	N/A	1	N/A
Underweight (BMI 15- <18.5 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 331 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

ppendix 1. Specifications Dei	8 = 400		-4	Covariates	;		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	ry Ot		
Normal Weight (18.5 ≤ BMI < 25 mg/m²), adult AND Claims BMI record for <19	Any	Any	-183	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m²), adult AND Claims BMI record for 19-24	Any	Any	-183	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m²), adult AND Claims BMI record for 25-29	Any	Any	-183	0	N/A	1	N/A
Normal Weight (18.5 ≤ BMI < 25 mg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI ≥70 or Obesity	Any	Any	-183	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 19-24	Any	Any	-183	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 25-29	Any	Any	-183	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 332 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Overweight (25 ≤ BMI < 30 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-183	0	N/A	1	N/A
Overweight (25 ≤ BMI < 30 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI ≥70 or Obesity		Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 25-29	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for 40-69	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 333 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

	Ū		•	Covariates	;		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Obese (BMI 30-<40 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI \(\geq 70 \) or Obesity	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 30-39	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 40-69	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for 70+	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m²), adult AND Claims BMI record for Obesity	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 40-<70 kg/m2), adult AND No Claims BMI record for <19-24 or BMI 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for 40-69	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 334 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for >70	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND Claims BMI record for Obesity	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 70-90 kg/m2), adult AND No Claims BMI record for <19-24 or BM 19-24 or BMI 25-29 or BMI 30-39 or BMI 40-69 or BMI >70 or Obesity		Any	-183	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 25-29	Any	Any	-183	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 30-39	Any	Any	-183	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for 40-69	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 335 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			·	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	ry Ot		
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for >70	Any	Any	-183	0	N/A	1	N/A
Obese (BMI30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND Claims BMI record for Obesity	Any	Any	-183	0	N/A	1	N/A
Obese (BMI 30-<40 OR BMI 40-<70 OR BMI 70-90 kg/m2), adult AND No Claims BMI record for <19- 24 or BMI 19-24 or BMI 25- 29 or BMI 30-39 or BMI 40- 69 or BMI >70 or Obesity		Any	-183	0	N/A	1	N/A
			Hemogl	obin A1c Correl	ation Matrix		
Hemoglobin A1c Lab Result 2.5%-<5.7% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 5.7-<6.5% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 6.5-<8% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 336 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			•	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Hemoglobin A1c Lab				necoraca misto	.,		
Result 8-<9% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 9-<10% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 10%-<12.5% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 12.5-<15% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 15%-25% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 2.5-<5.7% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 5.7-<6.5% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 6.5-<8% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 337 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			•	Covariates	1		
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	iry OI		
Hemoglobin A1c Lab Result 8-<9% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 9-<10% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 10%-<12.5% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 12.5-<15% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 15%-25% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-365	0	N/A	1	N/A
Hemoglobin A1c Lab Result 2.5%-<5.7% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 5.7-<6.5% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 338 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

	Covariates									
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings			
				Recorded Histo	ry Of					
Hemoglobin A1c Lab Result 6.5-<8% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 8-<9% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 9-<10% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 10%-<12.5% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 12.5-<15% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 15%-25% AND Claims record for Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 2.5%-<5.7% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			
Hemoglobin A1c Lab Result 5.7-<6.5% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A			

cder_mpl1p_wp042 Page 339 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

	U		•	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Hemoglobin A1c Lab Result 6.5-<8% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 8-<9% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 9-<10% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 10%-<12.5% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 12.5-<15% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
Hemoglobin A1c Lab Result 15%-25% AND Claims record for NONE Hemoglobin A1c Lab	Any	N/A	-183	0	N/A	1	N/A
			Crea	tinine Correlati	on Matrix		
Creatinine Lab Result 0.3- 0.8 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 340 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	i y Oi		
Creatinine Lab Result >0.8- 0.9 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatine Lab Result >1.0- 1.2 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1,5- 2.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >2.5- 3.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 341 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	i y Oi		
Creatinine Lab Result >3.5- 20 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result 0.3- 0.8 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >0.8- 0.9 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatine Lab Result >1.0- 1.2 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >1,5- 2.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 342 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded Histo	ry Ot		
Creatinine Lab Result >2.5- 3.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result >3.5- 20 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-365	0	N/A	1	N/A
Creatinine Lab Result 0.3- 0.8 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >0.8- 0.9 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatine Lab Result >1.0- 1.2 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 343 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
				Recorded 1113to	1 9 01		
Creatinine Lab Result >1,5- 2.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >2.5- 3.0 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >3.5- 20 mg/dL AND Claims record for Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result 0.3- 0.8 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >0.8- 0.9 mg/dL AND Claims record forNONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >0.9- 1.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 344 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

				Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Creatine Lab Result >1.0-					•		
1.2 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >1.2- 1.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >1,5- 2.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >2.0- 2.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >2.5- 3.0 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >3.0- 3.5 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
Creatinine Lab Result >3.5- 20 mg/dL AND Claims record for NONE Creatinine Lab	Any	N/A	-183	0	N/A	1	N/A
			Tobac	co Use Correlat	tion Matrix		
Current user, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Never, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 345 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

	Ţ.		•	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
					.,		
Quit/former user, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Passive, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Environmental exposure, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Not asked, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Conflicting, Tobacco AND Claims record for smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Current user, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Never, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Quit/former user, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Passive, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A

cder_mpl1p_wp042 Page 346 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

			•	Covariates			
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days) Recorded Histo	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings
Environmental exposure, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Not asked, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Conflicting, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-365	0	N/A	1	N/A
Current user, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A
Never, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A
Quit/former user, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A
Passive, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A
Environmental exposure, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A
Not asked, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A

cder_mpl1p_wp042 Page 347 of 351



Appendix J. Specifications Defining Baseline Characteristics in this Request

Covariates								
Covariate	Care setting	Principal diagnosis position	Evaluation period start (days)	Evaluation period end (days)	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period	Forced supply to attach to dispensings	
				Recorded Histo	ry Of			
Conflicting, Tobacco AND Claims record for smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Current user, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Never, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Quit/former user, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Passive, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Environmental exposure, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Not asked, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	
Conflicting, Tobacco AND Claims record for NONE smoking/tobacco	Any	Any	-183	0	N/A	1	N/A	

cder_mpl1p_wp042 Page 348 of 351



Appendix K. Specifications Defining Utilization in this Request

Utilization

Medical utilization evaluation period start (days)	Medical utilization evaluation period end (days)	Medical visit care settings	Drug utilization evaluation period start (days)	Drug utilization evaluation period end (days)
-365	0	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	-365	0
-183	0	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	-183	0

cder_mpl1p_wp042 Page 349 of 351

Appendix L. Diagram Detailing the Design of the Request

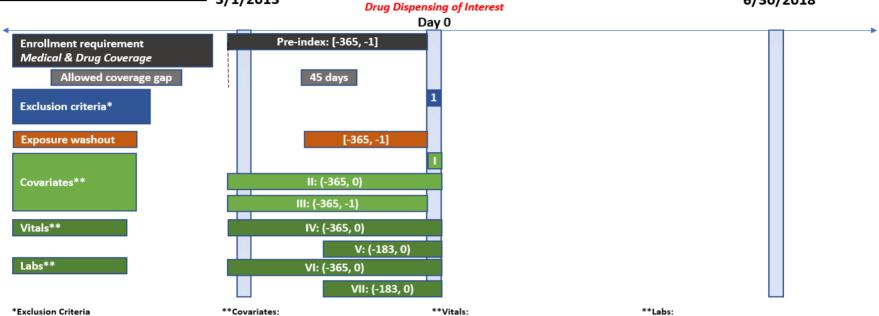
Type 1 design diagram:

SGLT2_inc, Cana_inc, Dapa_inc, Empa_inc, Ertug_inc, Sita_inc

Incident Scenarios

Cohort entry date 3/1/2013

6/30/2018



Window 1: Same-day dispensing of other member Window I: Age, year, race, sex, ethnicity of the drug class, or comparator drug class (SGLT-2 I or DPP-4i) on date of first study drug dispensing

Window II: GLP-1 Analogs, Thizaolidinediones, Sulfonylureas, Biguanides, Short/Rapid-Acting Insulins, Diabetes Complication, Stroke, Malignancy, Acute MI, Hypertension/Hypertensive Disorders, Hypercholesterolemia/Hyperlipidemia, Alcohol Consumption, CKD, BMI Diagnoses, Obesity Smoking Diagnosis Window III: SGLT-2is, DPP-4is

Window IV: Calculated BMI, Tobacco

Window V: Calculated BMI, Tobacco

Window VI: Hemoglobin A1c Lab Results, Creatinine Lab Results

Window VII: Hemoglobin A1c Lab Results, Creatinine Lab Results

Page 350 of 351 cder mpl1p wp042

Appendix L. Diagram Detailing the Design of the Request

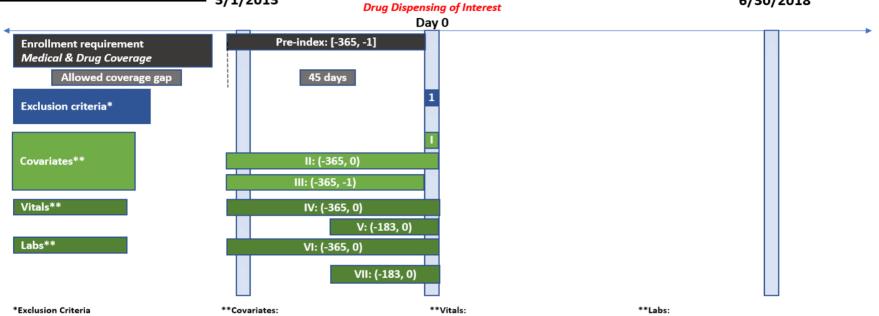
Type 1 design diagram:

SGLT2_prev, Cana_prev, Dapa_prev, Empa_prev, Ertug_prev, Sita_prev

Prevalent Scenarios

3/1/2013 Cohort entry date

6/30/2018



Window 1: Same-day dispensing of other member **Window I:** Age, year, race, sex, ethnicity of the drug class, or comparator drug class (SGLT-2 I or DPP-4i) on date of first study drug dispensing

Window II: GLP-1 Analogs, Thizaolidinediones, Sulfonylureas, Biguanides, Short/Rapid-Acting Insulins, Diabetes Complication, Stroke, Malignancy, Acute MI, Hypertension/Hypertensive Disorders, Hypercholesterolemia/Hyperlipidemia,

Alcohol Consumption, CKD, BMI Diagnoses, Obesity, Smoking Diagnosis Window III: SGLT-2is, DPP-4is Window IV: Calculated BMI, Tobacco

Window V: Calculated BMI, Tobacco

Window VI: Hemoglobin A1c Lab Results, Creatinine Lab Results

Window VII: Hemoglobin A1c Lab Results, Creatinine Lab Results

cder mpl1p wp042 Page 351 of 351