

## Disclaimer

The following report 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, post market 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).

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## Overview for Request: cder\_mpl1r\_wp153

**Request ID:** cder\_mpl1r\_wp153\_nsdv\_v01

**Request Description:** In this report we estimated intravenous (IV) iron utilization among women with live-birth delivery, stillbirth, or pre-eclampsia/eclampsia event in the Sentinel Distributed Database (SDD).

**Sentinel Routine Querying Module:** Cohort Identification and Descriptive Analysis (CIDA) module, version 8.0.3

**Data Source:** We distributed this request to 15 Data Partners on December 3, 2019. These 15 Data Partners are a subset of the SDD and do not include patients with Medicare coverage. The study period included data from January 1, 2016 to July 31, 2019. Please see Appendix A for a list of dates of available data for each Data Partner.

**Study Design:** We designed this request to identify rates of IV iron exposure among women with a live-birth, stillbirth, or pre-eclampsia/eclampsia event. We also examined IV iron use during the 20 weeks prior to the event, on the day of the event, and during the 4 weeks following the event in each cohort. Cohorts were analyzed overall and among a sub-cohort of women with a history of IV iron exposure prior to event. Data were further stratified by age, sex, and calendar year. This is a Type 1 analysis in the Query Request Package (QRP) documentation.

**Events of Interest:** The events of interest were live-birth delivery, stillbirth, and pre-eclampsia/eclampsia. We defined live-birth delivery, stillbirth, and pre-eclampsia 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) diagnosis and procedure codes. Live-birth deliveries were identified in the inpatient care setting and stillbirth and pre-eclampsia/eclampsia were identified in any care setting. Cohort re-entry was allowed. Please see Appendix B for a list of diagnosis and procedure codes used to define the events of interest in this request.

**Cohort Eligibility Criteria:** We required members included in the cohorts to be enrolled in health plans with both medical and drug coverage for at least 140 days prior to their first qualifying (index) event date, during which gaps in coverage of up to 45 days were allowed. We also required members to have no prior dialysis procedure or diagnosis for the events of interest in the 140 days prior to their index event date. Additionally, members included in the IV iron sub-cohort were required to have evidence of IV iron use in the 140 days prior to their index event date. We included the following age groups in the cohorts: 15-20, 21-25, 26-30, 31-35, 36-40, and 41-45 years. We defined inclusion and exclusion criteria using ICD-9-CM, ICD-10-CM, ICD-10-PCS, CPT-4, Healthcare Common Procedure Coding System (HCPCS), and National Drug Codes (NDCs). Please refer to Appendix C for a list of diagnosis and procedure codes used to define inclusion and exclusion criteria in this request. Please refer to Appendix D for the generic and brand names of medical products used to define inclusion and exclusion criteria in this request.

**Baseline Characteristics:** We assessed IV iron use in the 140 days prior to the live birth, stillbirth, or pre-eclampsia/eclampsia event both overall and by weekly periods. We examined IV iron use during the following time periods:

- Each gestational week prior to index (weeks 1-20)
- Same day as index
- 1 to 3 days prior to index
- 4 to 7 days prior to index
- 20 weeks prior to index
- First week after index
- Second week after index
- Third week after index
- Fourth week after index

### Overview for Request: cder\_mpl1r\_wp153

**Baseline Characteristics, continued:** We additionally assessed hypersensitivity occurring on the same day or next day relative to IV iron use. We examined hypersensitivity during 4 separate time periods: on the index date, 1 to 3 days prior to index, 4 to 7 days prior to index, and 20 weeks prior to index. Other baseline characteristics assessed in the 140 days prior to index included: pre-existing hypertension/pre-eclampsia/eclampsia, anemia, blood transfusions, oral iron, hemolysis, chronic kidney disease, thalassemia, underweight, overweight, obesity, diabetes, autoimmune disorders, thyroid disorders, liver disease, cholestasis of pregnancy, tobacco use, serious infections, seizures, alcohol use, substance use disorders, prenatal vitamins, and congenital malformations. We defined baseline characteristics using ICD-9-CM, ICD-10-CM, ICD-10-PCS, CPT-4, HCPCS, NDCs, and revenue codes. Please refer to Appendix E for a list of diagnosis, procedure, and revenue codes used to define baseline characteristics in this request. Please refer to Appendix F for the generic and brand names of medical products used to define baseline characteristics in this request.

**Please see Appendices G and H for the specifications of parameters used in the analyses for this request.**

**Limitations:** Algorithms used to define exposures, outcomes, inclusion criteria, exclusion criteria, and characteristics are imperfect; thus, it is possible that there may be misclassification. Additionally at some Data Partners, race information is not well populated and there are substantial proportions of "unknown" race and Hispanic indicator values. Specifically, two commercial Data Partners that participate in Sentinel do not provide any race or ethnicity data. Therefore, data should be interpreted with these limitations in mind.

**Notes:** Please contact the Sentinel Operations Center ([info@sentinelssystem.org](mailto:info@sentinelssystem.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.sentinelssystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

## Table of Contents

<b><u>Glossary</u></b>	List of Terms Found in this Report and their Definitions
<b><u>Table 1</u></b>	Summary of Women with a Live-Birth Delivery, Stillbirth, or Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019, Overall
<b><u>Table 2a</u></b>	Baseline Characteristics for Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 2b</u></b>	Baseline Characteristics for Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 2c</u></b>	Baseline Characteristics for Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 2d</u></b>	Baseline Characteristics for Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 2e</u></b>	Baseline Characteristics for Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 2f</u></b>	Baseline Characteristics for Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3a</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3b</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3c</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3d</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3e</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Table 3f</u></b>	Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia (Index) and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019
<b><u>Appendix A</u></b>	Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (December 3, 2019)
<b><u>Appendix B</u></b>	List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request

## Table of Contents

<b><u>Appendix C</u></b>	List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request
<b><u>Appendix D</u></b>	Generic and Brand Names of Medical Products Used to Define Inclusion and Exclusion Criteria in this Request
<b><u>Appendix E</u></b>	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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request
<b><u>Appendix F</u></b>	Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request
<b><u>Appendix G</u></b>	Specifications Defining Parameters for this Request
<b><u>Appendix H</u></b>	Specifications Defining Baseline Characteristic Parameters for this Request

**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.

**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

**Table 1. Summary of Women with a Live-Birth Delivery, Stillbirth, or Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019, Overall**

	<b>New Users</b>	<b>Eligible Members<sup>1</sup></b>	<b>New Episodes</b>
Live-birth deliveries	3,637,257	38,558,396	4,355,252
Stillbirths	65,486	38,610,653	68,469
Pre-eclampsia or eclampsia	290,758	38,607,094	308,087
Live-birth deliveries with intravenous (IV) iron administration in 20 weeks prior	10,904	115,651	11,209
Stillbirths with IV iron administration in 20 weeks prior	103	117,156	103
Pre-eclampsia or Eclampsia with IV Iron administration in 20 weeks prior	803	116,926	806

<sup>1</sup>Eligible Members are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period

**Table 2a. Baseline Characteristics for Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	4,355,252	100%
Number of unique patients	3,637,257	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	30.5	5.3
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	245,413	5.6%
21-25	688,811	15.8%
26-30	1,318,610	30.3%
31-35	1,388,504	31.9%
36-40	606,919	13.9%
41-45	106,995	2.5%
Sex		
Female	3,637,257	100.0%
Race		
Unknown	2,811,987	77.3%
American Indian or Alaska Native	6,824	0.2%
Asian	132,466	3.6%
Black or African American	117,360	3.2%
Native Hawaiian or Other Pacific Islander	13,961	0.4%
White	554,659	15.2%
Ethnicity		
Hispanic Origin	145,063	4.0%
Year		
2008	364,111	8.4%
2009	422,599	9.7%
2010	391,763	9.0%
2011	379,572	8.7%
2012	378,928	8.7%
2013	392,782	9.0%
2014	404,570	9.3%
2015	411,540	9.4%
2016	421,967	9.7%
2017	409,676	9.4%
2018	344,608	7.9%
2019	33,136	0.8%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	106,539	2.4%
Singleton birth	4,122,346	94.7%
Multiples birth	100,843	2.3%
<b>Markers for Anemia Conditions</b>		
Anemia	393,206	9.0%
Blood transfusions	3,887	0.1%
Oral iron dispensing	133,978	3.1%
Hemolysis	66	0.0%
Chronic kidney disease	60,848	1.4%
Thalassemic disorders	8,696	0.2%

**Table 2a. Baseline Characteristics for Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	1,352	0.0%
Overweight	20,176	0.5%
Obese	303,086	7.0%
Diabetes	137,577	3.2%
Autoimmune disease	20,842	0.5%
Thyroid disorders	232,260	5.3%
Liver disease	10,604	0.2%
Cholestasis of pregnancy	5,164	0.1%
Congenital abnormalities	92,920	2.1%
Tobacco use	127,853	2.9%
Serious infections	142,515	3.3%
Seizure disorder	18,701	0.4%
Alcohol use	6,302	0.1%
Substance use disorder	86,311	2.0%
Prenatal vitamins	866,314	19.9%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and hispanic origin which are based on total number of unique patients

**Table 2b. Baseline Characteristics for Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	68,469	100%
Number of unique patients	65,486	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	31.4	5.9
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	4,001	5.8%
21-25	9,422	13.8%
26-30	17,633	25.8%
31-35	20,846	30.4%
36-40	13,033	19.0%
41-45	3,534	5.2%
Sex		
Female	65,486	100.0%
Race		
Unknown	50,403	77.0%
American Indian or Alaska Native	157	0.2%
Asian	2,112	3.2%
Black or African American	3,313	5.1%
Native Hawaiian or Other Pacific Islander	224	0.3%
White	9,277	14.2%
Ethnicity		
Hispanic Origin	2,807	4.3%
Year		
2008	5,749	8.4%
2009	6,665	9.7%
2010	6,088	8.9%
2011	5,989	8.7%
2012	5,961	8.7%
2013	5,977	8.7%
2014	6,074	8.9%
2015	6,609	9.7%
2016	6,982	10.2%
2017	6,545	9.6%
2018	5,333	7.8%
2019	497	0.7%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	965	1.4%
Singleton birth	27,407	40.0%
Multiples birth	3,886	5.7%
<b>Markers for Anemia Conditions</b>		
Anemia	4,934	7.2%
Blood transfusions	206	0.3%
Oral iron dispensing	1,136	1.7%
Hemolysis	4	0.0%
Chronic kidney disease	875	1.3%
Thalassemic disorders	163	0.2%

**Table 2b. Baseline Characteristics for Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	32	0.0%
Overweight	547	0.8%
Obese	6,154	9.0%
Diabetes	2,636	3.8%
Autoimmune disease	642	0.9%
Thyroid disorders	4,808	7.0%
Liver disease	315	0.5%
Cholestasis of pregnancy	35	0.1%
Congenital abnormalities	3,193	4.7%
Tobacco use	2,969	4.3%
Serious infections	2,669	3.9%
Seizure disorder	376	0.5%
Alcohol use	185	0.3%
Substance use disorder	1,420	2.1%
Prenatal vitamins	14,872	21.7%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

**Table 2c. Baseline Characteristics for Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	308,087	100%
Number of unique patients	290,758	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	30.7	5.7
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	19,270	6.3%
21-25	49,701	16.1%
26-30	87,133	28.3%
31-35	91,667	29.8%
36-40	48,696	15.8%
41-45	11,620	3.8%
Sex		
Female	290,758	100.0%
Race		
Unknown	222,098	76.4%
American Indian or Alaska Native	579	0.2%
Asian	8,533	2.9%
Black or African American	14,306	4.9%
Native Hawaiian or Other Pacific Islander	1,312	0.5%
White	43,930	15.1%
Ethnicity		
Hispanic Origin	12,217	4.2%
Year		
2008	23,133	7.5%
2009	28,765	9.3%
2010	27,426	8.9%
2011	25,820	8.4%
2012	25,514	8.3%
2013	26,615	8.6%
2014	27,462	8.9%
2015	28,844	9.4%
2016	30,384	9.9%
2017	31,747	10.3%
2018	29,204	9.5%
2019	3,173	1.0%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	0	0.0%
Singleton birth	150,543	48.9%
Multiples birth	13,370	4.3%
<b>Markers for Anemia Conditions</b>		
Anemia	32,143	10.4%
Blood transfusions	766	0.2%
Oral iron dispensing	10,061	3.3%
Hemolysis	11	0.0%
Chronic kidney disease	7,557	2.5%
Thalassemic disorders	824	0.3%

**Table 2c. Baseline Characteristics for Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	76	0.0%
Overweight	1,919	0.6%
Obese	47,150	15.3%
Diabetes	20,243	6.6%
Autoimmune disease	2,702	0.9%
Thyroid disorders	21,575	7.0%
Liver disease	1,593	0.5%
Cholestasis of pregnancy	382	0.1%
Congenital abnormalities	8,650	2.8%
Tobacco use	12,093	3.9%
Serious infections	12,025	3.9%
Seizure disorder	2,263	0.7%
Alcohol use	622	0.2%
Substance use disorder	8,170	2.7%
Prenatal vitamins	63,958	20.8%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

**Table 2d. Baseline Characteristics for Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	11,209	100%
Number of unique patients	10,904	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	31.2	5.7
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	606	5.4%
21-25	1,738	15.5%
26-30	2,830	25.2%
31-35	3,537	31.6%
36-40	2,070	18.5%
41-45	428	3.8%
Sex		
Female	10,904	100.0%
Race		
Unknown	8,075	74.1%
American Indian or Alaska Native	29	0.3%
Asian	266	2.4%
Black or African American	944	8.7%
Native Hawaiian or Other Pacific Islander	24	0.2%
White	1,566	14.4%
Ethnicity		
Hispanic Origin	577	5.3%
Year		
2008	296	2.6%
2009	448	4.0%
2010	447	4.0%
2011	522	4.7%
2012	638	5.7%
2013	823	7.3%
2014	974	8.7%
2015	1,216	10.8%
2016	1,484	13.2%
2017	1,852	16.5%
2018	2,110	18.8%
2019	399	3.6%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	390	3.5%
Singleton birth	10,099	90.1%
Multiples birth	681	6.1%
<b>Markers for Anemia Conditions</b>		
Anemia	10,994	98.1%
Blood transfusions	275	2.5%
Oral iron dispensing	1,059	9.4%
Hemolysis	0	0.0%
Chronic kidney disease	434	3.9%
Thalassemic disorders	320	2.9%

**Table 2d. Baseline Characteristics for Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	12	0.1%
Overweight	133	1.2%
Obese	2,113	18.9%
Diabetes	530	4.7%
Autoimmune disease	193	1.7%
Thyroid disorders	1,007	9.0%
Liver disease	92	0.8%
Cholestasis of pregnancy	26	0.2%
Congenital abnormalities	367	3.3%
Tobacco use	535	4.8%
Serious infections	575	5.1%
Seizure disorder	85	0.8%
Alcohol use	46	0.4%
Substance use disorder	423	3.8%
Prenatal vitamins	1,734	15.5%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

**Table 2e. Baseline Characteristics for Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	103	100%
Number of unique patients	103	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	33.2	5.2
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	1	1.0%
21-25	10	9.7%
26-30	27	26.2%
31-35	28	27.2%
36-40	29	28.2%
41-45	8	7.8%
Sex		
Female	103	100.0%
Race		
Unknown	84	81.6%
American Indian or Alaska Native	0	0.0%
Asian	3	2.9%
Black or African American	5	4.9%
Native Hawaiian or Other Pacific Islander	0	0.0%
White	11	10.7%
Ethnicity		
Hispanic Origin	3	2.9%
Year		
2008	3	2.9%
2009	6	5.8%
2010	3	2.9%
2011	5	4.9%
2012	5	4.9%
2013	9	8.7%
2014	9	8.7%
2015	17	16.5%
2016	12	11.7%
2017	15	14.6%
2018	19	18.4%
2019	0	0.0%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	1	1.0%
Singleton birth	54	52.4%
Multiples birth	11	10.7%
<b>Markers for Anemia Conditions</b>		
Anemia	101	98.1%
Blood transfusions	3	2.9%
Oral iron dispensing	8	7.8%
Hemolysis	0	0.0%
Chronic kidney disease	4	3.9%
Thalassemic disorders	1	1.0%

**Table 2e. Baseline Characteristics for Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	0	0.0%
Overweight	3	2.9%
Obese	25	24.3%
Diabetes	5	4.9%
Autoimmune disease	5	4.9%
Thyroid disorders	11	10.7%
Liver disease	2	1.9%
Cholestasis of pregnancy	0	0.0%
Congenital abnormalities	5	4.9%
Tobacco use	4	3.9%
Serious infections	8	7.8%
Seizure disorder	3	2.9%
Alcohol use	2	1.9%
Substance use disorder	7	6.8%
Prenatal vitamins	19	18.4%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

**Table 2f. Baseline Characteristics for Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	806	100%
Number of unique patients	803	100%
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age	32.6	6
Age (years)	<b>Number</b>	<b>Percent</b>
15-20	25	3.1%
21-25	103	12.8%
26-30	179	22.2%
31-35	246	30.5%
36-40	185	23.0%
41-45	68	8.4%
Sex		
Female	803	100.0%
Race		
Unknown	578	72.0%
American Indian or Alaska Native	1	0.1%
Asian	11	1.4%
Black or African American	100	12.5%
Native Hawaiian or Other Pacific Islander	1	0.1%
White	112	13.9%
Ethnicity		
Hispanic Origin	48	6.0%
Year		
2008	20	2.5%
2009	36	4.5%
2010	37	4.6%
2011	29	3.6%
2012	47	5.8%
2013	40	5.0%
2014	73	9.1%
2015	74	9.2%
2016	111	13.8%
2017	150	18.6%
2018	156	19.4%
2019	33	4.1%
<b>Maternal Conditions During Pregnancy</b>		
Pre-existing hypertension/pre-eclampsia/eclampsia	0	0.0%
Singleton birth	351	43.5%
Multiples birth	80	9.9%
<b>Markers for Anemia Conditions</b>		
Anemia	787	97.6%
Blood transfusions	27	3.3%
Oral iron dispensing	80	9.9%
Hemolysis	0	0.0%
Chronic kidney disease	67	8.3%
Thalassemic disorders	17	2.1%

**Table 2f. Baseline Characteristics for Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>General Comorbidity</b>	<b>Number</b>	<b>Percent</b>
Underweight	1	0.1%
Overweight	9	1.1%
Obese	267	33.1%
Diabetes	83	10.3%
Autoimmune disease	19	2.4%
Thyroid disorders	82	10.2%
Liver disease	5	0.6%
Cholestasis of pregnancy	4	0.5%
Congenital abnormalities	41	5.1%
Tobacco use	65	8.1%
Serious infections	57	7.1%
Seizure disorder	17	2.1%
Alcohol use	7	0.9%
Substance use disorder	31	3.8%
Prenatal vitamins	150	18.6%

<sup>1</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

**Table 3a. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

Characteristic <sup>1</sup>	Number	Percent
Number of episodes	4,355,252	100%
Number of unique patients	3,637,257	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	11,209	0.3%
Ferric carboxymaltose	496	0.0%
Ferumoxytol	341	0.0%
Iron dextran complex	1,431	0.0%
Iron sucrose complex	7,307	0.2%
Sodium ferric gluconate complex in sucrose	1,521	0.0%
IV iron + hypersensitivity (any component) <sup>2</sup>	856	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	3	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	2	0.0%
IV iron + hypersensitivity (bronchospasm)	2	0.0%
IV iron + hypersensitivity (stridor)	1	0.0%
IV iron + hypersensitivity (hypotension)	19	0.0%
IV iron + hypersensitivity (epinephrine)	11	0.0%
IV iron + hypersensitivity (diphenhydramine)	827	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	8	0.0%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	370	0.0%
19th week prior	442	0.0%
18th week prior	437	0.0%
17th week prior	495	0.0%
16th week prior	526	0.0%
15th week prior	574	0.0%
14th week prior	633	0.0%
13th week prior	738	0.0%
12th week prior	908	0.0%
11th week prior	1,168	0.0%
10th week prior	1,534	0.0%
9th week prior	1,843	0.0%
8th week prior	2,187	0.1%
7th week prior	2,468	0.1%
6th week prior	2,648	0.1%
5th week prior	2,915	0.1%
4th week prior	3,044	0.1%
3rd week prior	3,125	0.1%
2nd week prior	2,984	0.1%
1st week prior	2,428	0.1%
<b>IV Iron Use in the 4 to 7 Days prior to Index</b>		
IV iron	1,755	0.0%
Ferric carboxymaltose	46	0.0%
Ferumoxytol	32	0.0%
Iron dextran complex	131	0.0%
Iron sucrose complex	1,169	0.0%
Sodium ferric gluconate complex in sucrose	322	0.0%

**Table 3a. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	93	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	1	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	92	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	1,057	0.0%
Ferric carboxymaltose	22	0.0%
Ferumoxytol	12	0.0%
Iron dextran complex	83	0.0%
Iron sucrose complex	722	0.0%
Sodium ferric gluconate complex in sucrose	182	0.0%
IV iron + hypersensitivity (any component)	59	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	1	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	2	0.0%
IV iron + hypersensitivity (epinephrine)	1	0.0%
IV iron + hypersensitivity (diphenhydramine)	55	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	457	0.0%
Ferric carboxymaltose	4	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	47	0.0%
Iron sucrose complex	315	0.0%
Sodium ferric gluconate complex	48	0.0%
IV iron + hypersensitivity (any component)	84	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	6	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	80	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	1	0.0%

**Table 3a. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use after Index, by Week</b>	<b>Number</b>	<b>Percent</b>
1st week	196	0.0%
2nd week	362	0.0%
3rd week	350	0.0%
4th week	320	0.0%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Table 3b. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	68,469	100%
Number of unique patients	65,486	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	103	0.2%
Ferric carboxymaltose	10	0.0%
Ferumoxytol	4	0.0%
Iron dextran complex	16	0.0%
Iron sucrose complex	59	0.1%
Sodium ferric gluconate complex in sucrose	17	0.0%
IV iron + hypersensitivity (any component) <sup>2</sup>	7	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	7	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	2	0.0%
19th week prior	7	0.0%
18th week prior	13	0.0%
17th week prior	8	0.0%
16th week prior	15	0.0%
15th week prior	12	0.0%
14th week prior	9	0.0%
13th week prior	10	0.0%
12th week prior	10	0.0%
11th week prior	8	0.0%
10th week prior	11	0.0%
9th week prior	16	0.0%
8th week prior	18	0.0%
7th week prior	15	0.0%
6th week prior	12	0.0%
5th week prior	12	0.0%
4th week prior	12	0.0%
3rd week prior	21	0.0%
2nd week prior	21	0.0%
1st week prior	29	0.0%

**Table 3b. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron	19	0.0%
Ferric carboxymaltose	0	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	1	0.0%
Iron sucrose complex	12	0.0%
Sodium ferric gluconate complex in sucrose	5	0.0%
IV iron + hypersensitivity (any component)	1	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	1	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	14	0.0%
Ferric carboxymaltose	1	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	1	0.0%
Iron sucrose complex	9	0.0%
Sodium ferric gluconate complex in sucrose	3	0.0%
IV iron + hypersensitivity (any component)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	0	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	11	0.0%
Ferric carboxymaltose	1	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	0	0.0%
Iron sucrose complex	6	0.0%
Sodium ferric gluconate complex	3	0.0%

**Table 3b. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the Same Day as Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	3	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	3	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use after Index, by Week</b>		
1st week	14	0.0%
2nd week	21	0.0%
3rd week	20	0.0%
4th week	22	0.0%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Table 3c. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	308,087	100%
Number of unique patients	290,758	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	806	0.3%
Ferric carboxymaltose	33	0.0%
Ferumoxytol	26	0.0%
Iron dextran complex	96	0.0%
Iron sucrose complex	543	0.2%
Sodium ferric gluconate complex in sucrose	102	0.0%
IV iron + hypersensitivity (any component) <sup>2</sup>	70	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	68	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	1	0.0%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	28	0.0%
19th week prior	34	0.0%
18th week prior	37	0.0%
17th week prior	41	0.0%
16th week prior	43	0.0%
15th week prior	38	0.0%
14th week prior	46	0.0%
13th week prior	46	0.0%
12th week prior	53	0.0%
11th week prior	76	0.0%
10th week prior	82	0.0%
9th week prior	94	0.0%
8th week prior	119	0.0%
7th week prior	134	0.0%
6th week prior	147	0.0%
5th week prior	181	0.1%
4th week prior	184	0.1%
3rd week prior	194	0.1%
2nd week prior	213	0.1%
1st week prior	207	0.1%

**Table 3c. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron	140	0.0%
Ferric carboxymaltose	1	0.0%
Ferumoxytol	3	0.0%
Iron dextran complex	10	0.0%
Iron sucrose complex	105	0.0%
Sodium ferric gluconate complex in sucrose	16	0.0%
IV iron + hypersensitivity (any component)	5	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	5	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	89	0.0%
Ferric carboxymaltose	2	0.0%
Ferumoxytol	1	0.0%
Iron dextran complex	5	0.0%
Iron sucrose complex	67	0.0%
Sodium ferric gluconate complex in sucrose	13	0.0%
IV iron + hypersensitivity (any component)	6	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	5	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	92	0.0%
Ferric carboxymaltose	0	0.0%
Ferumoxytol	1	0.0%
Iron dextran complex	7	0.0%
Iron sucrose complex	73	0.0%
Sodium ferric gluconate complex	11	0.0%

**Table 3c. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the Same Day as Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	14	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	2	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	14	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use after Index, by Week</b>		
1st week	100	0.0%
2nd week	109	0.0%
3rd week	84	0.0%
4th week	83	0.0%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Table 3d. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	11,209	100%
Number of unique patients	10,904	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	11,209	100.0%
Ferric carboxymaltose	496	4.4%
Ferumoxytol	341	3.0%
Iron dextran complex	1,431	12.8%
Iron sucrose complex	7,307	65.2%
Sodium ferric gluconate complex in sucrose	1,521	13.6%
IV iron + hypersensitivity (any component) <sup>2</sup>	856	7.6%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	3	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	2	0.0%
IV iron + hypersensitivity (bronchospasm)	2	0.0%
IV iron + hypersensitivity (stridor)	1	0.0%
IV iron + hypersensitivity (hypotension)	19	0.2%
IV iron + hypersensitivity (epinephrine)	11	0.1%
IV iron + hypersensitivity (diphenhydramine)	827	7.4%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	8	0.1%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	370	3.3%
19th week prior	442	3.9%
18th week prior	437	3.9%
17th week prior	495	4.4%
16th week prior	526	4.7%
15th week prior	574	5.1%
14th week prior	633	5.6%
13th week prior	738	6.6%
12th week prior	908	8.1%
11th week prior	1,168	10.4%
10th week prior	1,534	13.7%
9th week prior	1,843	16.4%
8th week prior	2,187	19.5%
7th week prior	2,468	22.0%
6th week prior	2,648	23.6%
5th week prior	2,915	26.0%
4th week prior	3,044	27.2%
3rd week prior	3,125	27.9%
2nd week prior	2,984	26.6%
1st week prior	2,428	21.7%

**Table 3d. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron	1,755	15.7%
Ferric carboxymaltose	46	0.4%
Ferumoxytol	32	0.3%
Iron dextran complex	131	1.2%
Iron sucrose complex	1,169	10.4%
Sodium ferric gluconate complex in sucrose	322	2.9%
IV iron + hypersensitivity (any component)	93	0.8%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	1	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	92	0.8%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	1,057	9.4%
Ferric carboxymaltose	22	0.2%
Ferumoxytol	12	0.1%
Iron dextran complex	83	0.7%
Iron sucrose complex	722	6.4%
Sodium ferric gluconate complex in sucrose	182	1.6%
IV iron + hypersensitivity (any component)	59	0.5%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	1	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	2	0.0%
IV iron + hypersensitivity (epinephrine)	1	0.0%
IV iron + hypersensitivity (diphenhydramine)	55	0.5%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	103	0.9%
Ferric carboxymaltose	1	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	7	0.1%
Iron sucrose complex	75	0.7%
Sodium ferric gluconate complex	12	0.1%

**Table 3d. Summary of Intravenous (IV) Iron Utilization among Members with Live-Birth Deliveries and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the Same Day as Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	10	0.1%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	10	0.1%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use after Index, by Week</b>		
1st week	74	0.7%
2nd week	147	1.3%
3rd week	139	1.2%
4th week	117	1.0%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Table 3e. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	103	100%
Number of unique patients	103	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	103	100.0%
Ferric carboxymaltose	10	9.7%
Ferumoxytol	4	3.9%
Iron dextran complex	16	15.5%
Iron sucrose complex	59	57.3%
Sodium ferric gluconate complex in sucrose	17	16.5%
IV iron + hypersensitivity (any component) <sup>2</sup>	7	6.8%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	7	6.8%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	2	1.9%
19th week prior	7	6.8%
18th week prior	13	12.6%
17th week prior	8	7.8%
16th week prior	15	14.6%
15th week prior	12	11.7%
14th week prior	9	8.7%
13th week prior	10	9.7%
12th week prior	10	9.7%
11th week prior	8	7.8%
10th week prior	11	10.7%
9th week prior	16	15.5%
8th week prior	18	17.5%
7th week prior	15	14.6%
6th week prior	12	11.7%
5th week prior	12	11.7%
4th week prior	12	11.7%
3rd week prior	21	20.4%
2nd week prior	21	20.4%
1st week prior	29	28.2%

**Table 3e. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron	19	18.4%
Ferric carboxymaltose	0	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	1	1.0%
Iron sucrose complex	12	11.7%
Sodium ferric gluconate complex in sucrose	5	4.9%
IV iron + hypersensitivity (any component)	1	1.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	1	1.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	14	13.6%
Ferric carboxymaltose	1	1.0%
Ferumoxytol	0	0.0%
Iron dextran complex	1	1.0%
Iron sucrose complex	9	8.7%
Sodium ferric gluconate complex in sucrose	3	2.9%
IV iron + hypersensitivity (any component)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	0	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	2	1.9%
Ferric carboxymaltose	0	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	0	0.0%
Iron sucrose complex	1	1.0%
Sodium ferric gluconate complex	1	1.0%

**Table 3e. Summary of Intravenous (IV) Iron Utilization among Members with Stillbirths and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the Same Day as Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	0	0.0%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use after Index, by Week</b>		
1st week	3	2.9%
2nd week	7	6.8%
3rd week	5	4.9%
4th week	3	2.9%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Table 3f. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>Characteristic<sup>1</sup></b>	<b>Number</b>	<b>Percent</b>
Number of episodes	806	100%
Number of unique patients	803	100%
<b>IV Iron Use in the 20 weeks prior to Index, Overall</b>		
IV iron	806	100.0%
Ferric carboxymaltose	33	4.1%
Ferumoxytol	26	3.2%
Iron dextran complex	96	11.9%
Iron sucrose complex	543	67.4%
Sodium ferric gluconate complex in sucrose	102	12.7%
IV iron + hypersensitivity (any component) <sup>2</sup>	70	8.7%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.1%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	68	8.4%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	1	0.1%
<b>IV Iron Use prior to Index, by Gestational Week</b>		
20th week prior	28	3.5%
19th week prior	34	4.2%
18th week prior	37	4.6%
17th week prior	41	5.1%
16th week prior	43	5.3%
15th week prior	38	4.7%
14th week prior	46	5.7%
13th week prior	46	5.7%
12th week prior	53	6.6%
11th week prior	76	9.4%
10th week prior	82	10.2%
9th week prior	94	11.7%
8th week prior	119	14.8%
7th week prior	134	16.6%
6th week prior	147	18.2%
5th week prior	181	22.5%
4th week prior	184	22.8%
3rd week prior	194	24.1%
2nd week prior	213	26.4%
1st week prior	207	25.7%

**Table 3f. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the 4 to 7 Days prior to Index</b>	<b>Number</b>	<b>Percent</b>
IV iron	140	17.4%
Ferric carboxymaltose	1	0.1%
Ferumoxytol	3	0.4%
Iron dextran complex	10	1.2%
Iron sucrose complex	105	13.0%
Sodium ferric gluconate complex in sucrose	16	2.0%
IV iron + hypersensitivity (any component)	5	0.6%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	5	0.6%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the 1 to 3 Days prior to Index</b>		
IV iron	89	11.0%
Ferric carboxymaltose	2	0.2%
Ferumoxytol	1	0.1%
Iron dextran complex	5	0.6%
Iron sucrose complex	67	8.3%
Sodium ferric gluconate complex in sucrose	13	1.6%
IV iron + hypersensitivity (any component)	6	0.7%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	1	0.1%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	5	0.6%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use in the Same Day as Index</b>		
IV iron	33	4.1%
Ferric carboxymaltose	0	0.0%
Ferumoxytol	0	0.0%
Iron dextran complex	3	0.4%
Iron sucrose complex	25	3.1%
Sodium ferric gluconate complex	5	0.6%

**Table 3f. Summary of Intravenous (IV) Iron Utilization among Members with Pre-eclampsia/Eclampsia and IV Iron Administration in the 20 Weeks Prior to Index in the Sentinel Distributed Database (SDD) between January 1, 2008 and July 31, 2019**

<b>IV Iron Use in the Same Day as Index</b>	<b>Number</b>	<b>Percent</b>
IV iron + hypersensitivity (any component)	3	0.4%
IV iron + hypersensitivity (anaphylaxis - inpatient or emergency)	0	0.0%
IV iron + hypersensitivity (anaphylaxis - outpatient)	0	0.0%
IV iron + hypersensitivity (bronchospasm)	0	0.0%
IV iron + hypersensitivity (stridor)	0	0.0%
IV iron + hypersensitivity (hypotension)	0	0.0%
IV iron + hypersensitivity (epinephrine)	0	0.0%
IV iron + hypersensitivity (diphenhydramine)	3	0.4%
IV iron + hypersensitivity (CPR)	0	0.0%
IV iron + hypersensitivity (allergy or adverse effects of drug)	0	0.0%
<b>IV Iron Use after Index, by Week</b>		
1st week	41	5.1%
2nd week	37	4.6%
3rd week	17	2.1%
4th week	13	1.6%

<sup>1</sup>All metrics are based on total number of episodes per group

<sup>2</sup>Hypersensitivity components occurred on the same day or following day relative to IV iron use

**Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (December 3, 2019)**

DP ID	Start Date <sup>1</sup>	End Date <sup>1</sup>
DP01	1/1/2000	1/31/2019
DP02	1/1/2005	7/31/2018
DP03	1/1/2008	12/31/2018
DP04	1/1/2008	3/31/2019
DP05	1/1/2000	6/30/2018
DP06	1/1/2006	12/31/2018
DP07	1/1/2000	4/30/2019
DP08	1/1/2000	2/28/2019
DP09	6/1/2007	1/31/2019
DP10	1/1/2000	7/31/2019
DP11	1/1/2004	3/31/2019
DP12	1/1/2000	3/31/2019
DP13	1/1/2000	12/31/2017
DP14	1/1/2000	4/30/2018
DP15	1/1/2012	6/30/2017

<sup>1</sup>The 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.

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

Code	Description	Code Type	Code Category
<b>Live-Birth Delivery</b>			
641.01	Placenta previa without hemorrhage, with delivery	ICD-9-CM	Diagnosis
641.11	Hemorrhage from placenta previa, with delivery	ICD-9-CM	Diagnosis
641.21	Premature separation of placenta, with delivery	ICD-9-CM	Diagnosis
641.31	Antepartum hemorrhage associated with coagulation defects, with delivery	ICD-9-CM	Diagnosis
641.81	Other antepartum hemorrhage, with delivery	ICD-9-CM	Diagnosis
641.91	Unspecified antepartum hemorrhage, with delivery	ICD-9-CM	Diagnosis
642.01	Benign essential hypertension with delivery	ICD-9-CM	Diagnosis
642.02	Benign essential hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.11	Hypertension secondary to renal disease, with delivery	ICD-9-CM	Diagnosis
642.12	Hypertension secondary to renal disease, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.21	Other pre-existing hypertension, with delivery	ICD-9-CM	Diagnosis
642.22	Other pre-existing hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.31	Transient hypertension of pregnancy, with delivery	ICD-9-CM	Diagnosis
642.32	Transient hypertension of pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.41	Mild or unspecified pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.42	Mild or unspecified pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.51	Severe pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.52	Severe pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.61	Eclampsia, with delivery	ICD-9-CM	Diagnosis
642.62	Eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.71	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery	ICD-9-CM	Diagnosis
642.72	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.91	Unspecified hypertension, with delivery	ICD-9-CM	Diagnosis
642.92	Unspecified hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
643.01	Mild hyperemesis gravidarum, delivered	ICD-9-CM	Diagnosis
643.11	Hyperemesis gravidarum with metabolic disturbance, delivered	ICD-9-CM	Diagnosis
643.21	Late vomiting of pregnancy, delivered	ICD-9-CM	Diagnosis
643.81	Other vomiting complicating pregnancy, delivered	ICD-9-CM	Diagnosis
643.91	Unspecified vomiting of pregnancy, delivered	ICD-9-CM	Diagnosis
644.21	Early onset of delivery, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
645.01	Prolonged pregnancy, with delivery	ICD-9-CM	Diagnosis
645.11	Post term pregnancy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
645.21	Prolonged pregnancy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
646.01	Papyraceous fetus, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
646.11	Edema or excessive weight gain in pregnancy, with delivery, with or without mention of antepartum complication	ICD-9-CM	Diagnosis
646.12	Edema or excessive weight gain in pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
646.21	Unspecified renal disease in pregnancy, with delivery	ICD-9-CM	Diagnosis
646.22	Unspecified renal disease in pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
646.31	Pregnancy complication, recurrent pregnancy loss, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
646.41	Peripheral neuritis in pregnancy, with delivery	ICD-9-CM	Diagnosis
646.42	Peripheral neuritis in pregnancy, with delivery, with current postpartum	ICD-9-CM	Diagnosis
646.51	Asymptomatic bacteriuria in pregnancy, with delivery	ICD-9-CM	Diagnosis
646.52	Asymptomatic bacteriuria in pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
646.61	Infections of genitourinary tract in pregnancy, with delivery	ICD-9-CM	Diagnosis
646.62	Infections of genitourinary tract in pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
646.71	Liver and biliary tract disorders in pregnancy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
646.81	Other specified complication of pregnancy, with delivery	ICD-9-CM	Diagnosis
646.82	Other specified complications of pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
646.91	Unspecified complication of pregnancy, with delivery	ICD-9-CM	Diagnosis
647.01	Maternal syphilis, complicating pregnancy, with delivery	ICD-9-CM	Diagnosis
647.02	Maternal syphilis, complicating pregnancy, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.11	Maternal gonorrhea with delivery	ICD-9-CM	Diagnosis
647.12	Maternal gonorrhea, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.21	Other maternal venereal diseases with delivery	ICD-9-CM	Diagnosis
647.22	Other maternal venereal diseases with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.31	Maternal tuberculosis with delivery	ICD-9-CM	Diagnosis
647.32	Maternal tuberculosis with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.41	Maternal malaria with delivery	ICD-9-CM	Diagnosis
647.42	Maternal malaria with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.51	Maternal rubella with delivery	ICD-9-CM	Diagnosis
647.52	Maternal rubella with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.61	Other maternal viral disease with delivery	ICD-9-CM	Diagnosis
647.62	Other maternal viral disease with delivery, with current postpartum complication	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
647.81	Other specified maternal infectious and parasitic disease with delivery	ICD-9-CM	Diagnosis
647.82	Other specified maternal infectious and parasitic disease with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
647.91	Unspecified maternal infection or infestation with delivery	ICD-9-CM	Diagnosis
647.92	Unspecified maternal infection or infestation with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.01	Maternal diabetes mellitus with delivery	ICD-9-CM	Diagnosis
648.02	Maternal diabetes mellitus with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.11	Maternal thyroid dysfunction with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
648.12	Maternal thyroid dysfunction with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.21	Maternal anemia, with delivery	ICD-9-CM	Diagnosis
648.22	Maternal anemia with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.31	Maternal drug dependence, with delivery	ICD-9-CM	Diagnosis
648.32	Maternal drug dependence, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.41	Maternal mental disorders, with delivery	ICD-9-CM	Diagnosis
648.42	Maternal mental disorders, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.51	Maternal congenital cardiovascular disorders, with delivery	ICD-9-CM	Diagnosis
648.52	Maternal congenital cardiovascular disorders, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.61	Other maternal cardiovascular diseases, with delivery	ICD-9-CM	Diagnosis
648.62	Other maternal cardiovascular diseases, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.71	Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery	ICD-9-CM	Diagnosis
648.72	Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.81	Abnormal maternal glucose tolerance, with delivery	ICD-9-CM	Diagnosis
648.82	Abnormal maternal glucose tolerance, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.91	Other current maternal conditions classifiable elsewhere, with delivery	ICD-9-CM	Diagnosis
648.92	Other current maternal conditions classifiable elsewhere, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
649.01	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.02	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.11	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.12	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
649.21	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.22	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.31	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.32	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.41	Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.42	Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.51	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.61	Uterine size date discrepancy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.62	Uterine size date discrepancy, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.71	Cervical shortening, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.81	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.82	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
650	Normal delivery	ICD-9-CM	Diagnosis
651.01	Twin pregnancy, delivered	ICD-9-CM	Diagnosis
651.11	Triplet pregnancy, delivered	ICD-9-CM	Diagnosis
651.21	Quadruplet pregnancy, delivered	ICD-9-CM	Diagnosis
651.31	Twin pregnancy with fetal loss and retention of one fetus, delivered	ICD-9-CM	Diagnosis
651.41	Triplet pregnancy with fetal loss and retention of one or more, delivered	ICD-9-CM	Diagnosis
651.51	Quadruplet pregnancy with fetal loss and retention of one or more, delivered	ICD-9-CM	Diagnosis
651.61	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered	ICD-9-CM	Diagnosis
651.71	Multiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
651.81	Other specified multiple gestation, delivered	ICD-9-CM	Diagnosis
651.91	Unspecified multiple gestation, delivered	ICD-9-CM	Diagnosis
652.01	Unstable lie of fetus, delivered	ICD-9-CM	Diagnosis
652.11	Breech or other malpresentation successfully converted to cephalic presentation, delivered	ICD-9-CM	Diagnosis
652.21	Breech presentation without mention of version, delivered	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
652.31	Transverse or oblique fetal presentation, delivered	ICD-9-CM	Diagnosis
652.41	Fetal face or brow presentation, delivered	ICD-9-CM	Diagnosis
652.51	High fetal head at term, delivered	ICD-9-CM	Diagnosis
652.61	Multiple gestation with malpresentation of one fetus or more, delivered	ICD-9-CM	Diagnosis
652.71	Prolapsed arm of fetus, delivered	ICD-9-CM	Diagnosis
652.81	Other specified malposition or malpresentation of fetus, delivered	ICD-9-CM	Diagnosis
652.91	Unspecified malposition or malpresentation of fetus, delivered	ICD-9-CM	Diagnosis
653.01	Major abnormality of bony pelvis, not further specified, delivered	ICD-9-CM	Diagnosis
653.11	Generally contracted pelvis in pregnancy, delivered	ICD-9-CM	Diagnosis
653.21	Inlet contraction of pelvis in pregnancy, delivered	ICD-9-CM	Diagnosis
653.31	Outlet contraction of pelvis in pregnancy, delivered	ICD-9-CM	Diagnosis
653.41	Fetopelvic disproportion, delivered	ICD-9-CM	Diagnosis
653.51	Unusually large fetus causing disproportion, delivered	ICD-9-CM	Diagnosis
653.61	Hydrocephalic fetus causing disproportion, delivered	ICD-9-CM	Diagnosis
653.71	Other fetal abnormality causing disproportion, delivered	ICD-9-CM	Diagnosis
653.81	Fetal disproportion of other origin, delivered	ICD-9-CM	Diagnosis
653.91	Unspecified fetal disproportion, delivered	ICD-9-CM	Diagnosis
654.01	Congenital abnormalities of pregnant uterus, delivered	ICD-9-CM	Diagnosis
654.02	Congenital abnormalities of pregnant uterus, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.11	Tumors of body of uterus, delivered	ICD-9-CM	Diagnosis
654.12	Tumors of body of uterus, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.21	Previous cesarean delivery, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
654.31	Retroverted and incarcerated gravid uterus, delivered	ICD-9-CM	Diagnosis
654.32	Retroverted and incarcerated gravid uterus, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.41	Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered	ICD-9-CM	Diagnosis
654.42	Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.51	Cervical incompetence, delivered	ICD-9-CM	Diagnosis
654.52	Cervical incompetence, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.61	Other congenital or acquired abnormality of cervix, with delivery	ICD-9-CM	Diagnosis
654.62	Other congenital or acquired abnormality of cervix, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.71	Congenital or acquired abnormality of vagina, with delivery	ICD-9-CM	Diagnosis
654.72	Congenital or acquired abnormality of vagina, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.81	Congenital or acquired abnormality of vulva, with delivery	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
654.82	Congenital or acquired abnormality of vulva, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
654.91	Other and unspecified abnormality of organs and soft tissues of pelvis, with delivery	ICD-9-CM	Diagnosis
654.92	Other and unspecified abnormality of organs and soft tissues of pelvis, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
655.01	Central nervous system malformation in fetus, with delivery	ICD-9-CM	Diagnosis
655.11	Chromosomal abnormality in fetus, affecting management of mother, with delivery	ICD-9-CM	Diagnosis
655.21	Hereditary disease in family possibly affecting fetus, affecting management of mother, with delivery	ICD-9-CM	Diagnosis
655.31	Suspected damage to fetus from viral disease in mother, affecting management of mother, with delivery	ICD-9-CM	Diagnosis
655.41	Suspected damage to fetus from other disease in mother, affecting management of mother, with delivery	ICD-9-CM	Diagnosis
655.51	Suspected damage to fetus from drugs, affecting management of mother, delivered	ICD-9-CM	Diagnosis
655.61	Suspected damage to fetus from radiation, affecting management of mother, delivered	ICD-9-CM	Diagnosis
655.71	Decreased fetal movements, affecting management of mother, delivered	ICD-9-CM	Diagnosis
655.81	Other known or suspected fetal abnormality, not elsewhere classified, affecting management of mother, delivery	ICD-9-CM	Diagnosis
655.91	Unspecified fetal abnormality affecting management of mother, delivery	ICD-9-CM	Diagnosis
656.01	Fetal-maternal hemorrhage, with delivery	ICD-9-CM	Diagnosis
656.11	Rhesus isoimmunization affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.21	Isoimmunization from other and unspecified blood-group incompatibility, affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.31	Fetal distress affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.41	Intrauterine death affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.51	Poor fetal growth, affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.61	Excessive fetal growth affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.71	Other placental conditions affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.81	Other specified fetal and placental problems affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.91	Unspecified fetal and placental problem affecting management of mother, delivered	ICD-9-CM	Diagnosis
657.01	Polyhydramnios, with delivery	ICD-9-CM	Diagnosis
658.01	Oligohydramnios, delivered	ICD-9-CM	Diagnosis
658.11	Premature rupture of membranes in pregnancy, delivered	ICD-9-CM	Diagnosis
658.21	Delayed delivery after spontaneous or unspecified rupture of membranes, delivered	ICD-9-CM	Diagnosis
658.31	Delayed delivery after artificial rupture of membranes, delivered	ICD-9-CM	Diagnosis
658.41	Infection of amniotic cavity, delivered	ICD-9-CM	Diagnosis
658.81	Other problem associated with amniotic cavity and membranes, delivered	ICD-9-CM	Diagnosis
658.91	Unspecified problem associated with amniotic cavity and membranes, delivered	ICD-9-CM	Diagnosis
659.01	Failed mechanical induction of labor, delivered	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
659.11	Failed medical or unspecified induction of labor, delivered	ICD-9-CM	Diagnosis
659.21	Unspecified maternal pyrexia during labor, delivered	ICD-9-CM	Diagnosis
659.31	Generalized infection during labor, delivered	ICD-9-CM	Diagnosis
659.41	Grand multiparity, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
659.51	Elderly primigravida, delivered	ICD-9-CM	Diagnosis
659.61	Elderly multigravida, delivered, with mention of antepartum condition	ICD-9-CM	Diagnosis
659.71	Abnormality in fetal heart rate or rhythm, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
659.81	Other specified indication for care or intervention related to labor and delivery, delivered	ICD-9-CM	Diagnosis
659.91	Unspecified indication for care or intervention related to labor and delivery, delivered	ICD-9-CM	Diagnosis
660.01	Obstruction caused by malposition of fetus at onset of labor, delivered	ICD-9-CM	Diagnosis
660.11	Obstruction by bony pelvis during labor and delivery, delivered	ICD-9-CM	Diagnosis
660.21	Obstruction by abnormal pelvic soft tissues during labor and delivery, delivered	ICD-9-CM	Diagnosis
660.31	Deep transverse arrest and persistent occipitoposterior position during labor and deliver, delivered	ICD-9-CM	Diagnosis
660.41	Shoulder (girdle) dystocia during labor and deliver, delivered	ICD-9-CM	Diagnosis
660.51	Locked twins, delivered	ICD-9-CM	Diagnosis
660.61	Unspecified failed trial of labor, delivered	ICD-9-CM	Diagnosis
660.71	Unspecified failed forceps or vacuum extractor, delivered	ICD-9-CM	Diagnosis
660.81	Other causes of obstructed labor, delivered	ICD-9-CM	Diagnosis
660.91	Unspecified obstructed labor, with delivery	ICD-9-CM	Diagnosis
661.01	Primary uterine inertia, with delivery	ICD-9-CM	Diagnosis
661.11	Secondary uterine inertia, with delivery	ICD-9-CM	Diagnosis
661.21	Other and unspecified uterine inertia, with delivery	ICD-9-CM	Diagnosis
661.31	Precipitate labor, with delivery	ICD-9-CM	Diagnosis
661.41	Hypertonic, incoordinate, or prolonged uterine contractions, with delivery	ICD-9-CM	Diagnosis
661.91	Unspecified abnormality of labor, with delivery	ICD-9-CM	Diagnosis
662.01	Prolonged first stage of labor, delivered	ICD-9-CM	Diagnosis
662.11	Unspecified prolonged labor, delivered	ICD-9-CM	Diagnosis
662.21	Prolonged second stage of labor, delivered	ICD-9-CM	Diagnosis
662.31	Delayed delivery of second twin, triplet, etc., delivered	ICD-9-CM	Diagnosis
663.01	Prolapse of cord, complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.11	Cord around neck, with compression, complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.21	Other and unspecified cord entanglement, with compression, complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.31	Other and unspecified cord entanglement, without mention of compression, complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.41	Short cord complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.51	Vasa previa complicating labor and delivery, delivered	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
663.61	Vascular lesions of cord complicating labor and delivery, delivered	ICD-9-CM	Diagnosis
663.81	Other umbilical cord complications during labor and delivery, delivered	ICD-9-CM	Diagnosis
663.91	Unspecified umbilical cord complication during labor and delivery, delivered	ICD-9-CM	Diagnosis
664.01	First-degree perineal laceration, with delivery	ICD-9-CM	Diagnosis
664.11	Second-degree perineal laceration, with delivery	ICD-9-CM	Diagnosis
664.21	Third-degree perineal laceration, with delivery	ICD-9-CM	Diagnosis
664.31	Fourth-degree perineal laceration, with delivery	ICD-9-CM	Diagnosis
664.41	Unspecified perineal laceration, with delivery	ICD-9-CM	Diagnosis
664.51	Vulvar and perineal hematoma, with delivery	ICD-9-CM	Diagnosis
664.61	Anal sphincter tear complicating delivery, not associated with third-degree perineal laceration, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
664.81	Other specified trauma to perineum and vulva, with delivery	ICD-9-CM	Diagnosis
664.91	Unspecified trauma to perineum and vulva, with delivery	ICD-9-CM	Diagnosis
665.01	Rupture of uterus before onset of labor, with delivery	ICD-9-CM	Diagnosis
665.11	Rupture of uterus during labor, with delivery	ICD-9-CM	Diagnosis
665.22	Inversion of uterus, delivered with postpartum complication	ICD-9-CM	Diagnosis
665.31	Laceration of cervix, with delivery	ICD-9-CM	Diagnosis
665.41	High vaginal laceration, with delivery	ICD-9-CM	Diagnosis
665.51	Other injury to pelvic organs, with delivery	ICD-9-CM	Diagnosis
665.61	Damage to pelvic joints and ligaments, with delivery	ICD-9-CM	Diagnosis
665.71	Pelvic hematoma, with delivery	ICD-9-CM	Diagnosis
665.72	Pelvic hematoma, delivered with postpartum complication	ICD-9-CM	Diagnosis
665.81	Other specified obstetrical trauma, with delivery	ICD-9-CM	Diagnosis
665.82	Other specified obstetrical trauma, delivered, with postpartum	ICD-9-CM	Diagnosis
665.91	Unspecified obstetrical trauma, with delivery	ICD-9-CM	Diagnosis
665.92	Unspecified obstetrical trauma, delivered, with postpartum complication	ICD-9-CM	Diagnosis
666.02	Third-stage postpartum hemorrhage, with delivery	ICD-9-CM	Diagnosis
666.12	Other immediate postpartum hemorrhage, with delivery	ICD-9-CM	Diagnosis
666.22	Delayed and secondary postpartum hemorrhage, with delivery	ICD-9-CM	Diagnosis
666.32	Postpartum coagulation defects, with delivery	ICD-9-CM	Diagnosis
667.02	Retained placenta without hemorrhage, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
667.12	Retained portions of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
668.01	Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered	ICD-9-CM	Diagnosis
668.02	Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
668.11	Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
668.12	Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
668.21	Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered	ICD-9-CM	Diagnosis
668.22	Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
668.81	Other complications of the administration of anesthesia or other sedation in labor and delivery, delivered	ICD-9-CM	Diagnosis
668.82	Other complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
668.91	Unspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered	ICD-9-CM	Diagnosis
668.92	Unspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.01	Maternal distress, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.02	Maternal distress, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.11	Shock during or following labor and delivery, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.12	Shock during or following labor and delivery, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.21	Maternal hypotension syndrome, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.22	Maternal hypotension syndrome, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.32	Acute kidney failure following labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.41	Other complications of obstetrical surgery and procedures, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.42	Other complications of obstetrical surgery and procedures, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
669.51	Forceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.61	Breech extraction, without mention of indication, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.71	Cesarean delivery, without mention of indication, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.81	Other complication of labor and delivery, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.82	Other complication of labor and delivery, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
669.91	Unspecified complication of labor and delivery, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
669.92	Unspecified complication of labor and delivery, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
670.02	Major puerperal infection, unspecified, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
670.12	Puerperal endometritis, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
670.22	Puerperal sepsis, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
670.32	Puerperal septic thrombophlebitis, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
670.82	Other major puerperal infection, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.01	Varicose veins of legs, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.02	Varicose veins of legs, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.11	Varicose veins of vulva and perineum, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.12	Varicose veins of vulva and perineum, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.21	Superficial thrombophlebitis with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.22	Superficial thrombophlebitis with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.31	Deep phlebothrombosis, antepartum, with delivery	ICD-9-CM	Diagnosis
671.42	Deep phlebothrombosis, postpartum, with delivery	ICD-9-CM	Diagnosis
671.51	Other phlebitis and thrombosis with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.52	Other phlebitis and thrombosis with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.81	Other venous complication, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.82	Other venous complication, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
671.91	Unspecified venous complication, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
671.92	Unspecified venous complication, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
672.02	Puerperal pyrexia of unknown origin, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
673.01	Obstetrical air embolism, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
673.02	Obstetrical air embolism, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
673.11	Amniotic fluid embolism, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
673.12	Amniotic fluid embolism, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
673.21	Obstetrical blood-clot embolism, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
673.22	Obstetrical blood-clot embolism, with mention of postpartum complication	ICD-9-CM	Diagnosis
673.31	Obstetrical pyemic and septic embolism, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
673.32	Obstetrical pyemic and septic embolism, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
673.81	Other obstetrical pulmonary embolism, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
673.82	Other obstetrical pulmonary embolism, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.01	Cerebrovascular disorder, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
674.02	Cerebrovascular disorder, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.12	Disruption of cesarean wound, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.22	Disruption of perineal wound, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.32	Other complication of obstetrical surgical wounds, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.42	Placental polyp, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.51	Peripartum cardiomyopathy, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
674.52	Peripartum cardiomyopathy, delivered, with mention of postpartum condition	ICD-9-CM	Diagnosis
674.82	Other complication of puerperium, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
674.92	Unspecified complications of puerperium, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
675.01	Infection of nipple associated with childbirth, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
675.02	Infection of nipple associated with childbirth, delivered with mention of postpartum complication	ICD-9-CM	Diagnosis
675.11	Abscess of breast associated with childbirth, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
675.12	Abscess of breast associated with childbirth, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
675.21	Nonpurulent mastitis, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
675.22	Nonpurulent mastitis, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
675.81	Other specified infection of the breast and nipple associated with childbirth, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
675.82	Other specified infection of the breast and nipple associated with childbirth, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
675.91	Unspecified infection of the breast and nipple, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
675.92	Unspecified infection of the breast and nipple, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.01	Retracted nipple, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.02	Retracted nipple, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.11	Cracked nipple, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.12	Cracked nipple, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.21	Engorgement of breasts, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.22	Engorgement of breasts, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.31	Other and unspecified disorder of breast associated with childbirth, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.32	Other and unspecified disorder of breast associated with childbirth, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.41	Failure of lactation, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.42	Failure of lactation, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.51	Suppressed lactation, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.52	Suppressed lactation, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.61	Galactorrhea, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.62	Galactorrhea, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.81	Other disorder of lactation, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.82	Other disorder of lactation, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
676.91	Unspecified disorder of lactation, with delivery, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
676.92	Unspecified disorder of lactation, with delivery, with mention of postpartum complication	ICD-9-CM	Diagnosis
678.01	Fetal hematologic conditions, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
678.11	Fetal conjoined twins, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
679.01	Maternal complications from in utero procedure, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
679.02	Maternal complications from in utero procedure, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
679.11	Fetal complications from in utero procedure, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
679.12	Fetal complications from in utero procedure, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
763.6	Fetus or newborn affected by breech delivery and extraction	ICD-9-CM	Diagnosis
763.2	Fetus or newborn affected by forceps delivery	ICD-9-CM	Diagnosis
763.3	Fetus or newborn affected by delivery by vacuum extractor	ICD-9-CM	Diagnosis
763.4	Fetus or newborn affected by cesarean delivery	ICD-9-CM	Diagnosis
763.6	Fetus or newborn affected by precipitate delivery	ICD-9-CM	Diagnosis
768.0	Fetal death from asphyxia or anoxia before onset of labor or at unspecified time	ICD-9-CM	Diagnosis
768.1	Fetal death from asphyxia or anoxia during labor	ICD-9-CM	Diagnosis
V27	Outcome of delivery	ICD-9-CM	Diagnosis
V27.0	Outcome of delivery, single liveborn	ICD-9-CM	Diagnosis
V27.1	Outcome of delivery, single stillborn	ICD-9-CM	Diagnosis
V27.2	Outcome of delivery, twins, both liveborn	ICD-9-CM	Diagnosis
V27.3	Outcome of delivery, twins, one liveborn and one stillborn	ICD-9-CM	Diagnosis
V27.4	Outcome of delivery, twins, both stillborn	ICD-9-CM	Diagnosis
V27.5	Outcome of delivery, other multiple birth, all liveborn	ICD-9-CM	Diagnosis
V27.6	Outcome of delivery, other multiple birth, some liveborn	ICD-9-CM	Diagnosis
V27.7	Outcome of delivery, other multiple birth, all stillborn	ICD-9-CM	Diagnosis
V27.9	Outcome of delivery, unspecified	ICD-9-CM	Diagnosis
V30	Single liveborn	ICD-9-CM	Diagnosis
V30.0	Single liveborn, born in hospital	ICD-9-CM	Diagnosis
V30.00	Single liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V30.01	Single liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V30.1	Single liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V30.2	Single liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V31	Twin birth, mate liveborn	ICD-9-CM	Diagnosis
V31.0	Twin, mate liveborn, born in hospital	ICD-9-CM	Diagnosis
V31.00	Twin, mate liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V31.01	Twin, mate liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V31.1	Twin birth, mate liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V31.2	Twin birth, mate liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V32	Twin birth, mate stillborn	ICD-9-CM	Diagnosis
V32.0	Twin, mate stillborn, born in hospital	ICD-9-CM	Diagnosis
V32.00	Twin, mate stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V32.01	Twin, mate stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V32.1	Twin birth, mate stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V32.2	Twin birth, mate stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V33	Twin birth, unspecified whether mate liveborn or stillborn	ICD-9-CM	Diagnosis
V33.0	Twin, unspecified, born in hospital	ICD-9-CM	Diagnosis
V33.00	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V33.01	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V33.1	Twin birth, unspecified whether mate liveborn or stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V33.2	Twin birth, unspecified whether mate liveborn or stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V34	Other multiple birth (three or more), mates all liveborn	ICD-9-CM	Diagnosis
V34.0	Other multiple, mates all liveborn, born in hospital	ICD-9-CM	Diagnosis
V34.00	Other multiple, mates all liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V34.01	Other multiple, mates all liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V34.1	Other multiple birth (three or more), mates all liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V34.2	Other multiple birth (three or more), mates all liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V35	Other multiple birth (three or more), mates all stillborn	ICD-9-CM	Diagnosis
V35.0	Other multiple, mates all stillborn, born in hospital	ICD-9-CM	Diagnosis
V35.00	Other multiple, mates all stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V35.01	Other multiple, mates all stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V35.1	Other multiple birth (three or more), mates all stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V35.2	Other multiple birth (three or more), mates all stillborn, born outside of hospital and not hospitalized	ICD-9-CM	Diagnosis
V36	Other multiple birth (three or more), mates liveborn and stillborn	ICD-9-CM	Diagnosis
V36.0	Other multiple, mates liveborn and stillborn, born in hospital	ICD-9-CM	Diagnosis
V36.00	Other multiple, mates liveborn and stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V36.01	Other multiple, mates liveborn and stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V36.1	Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V36.2	Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V37	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn	ICD-9-CM	Diagnosis
V37.0	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V37.00	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V37.01	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V37.1	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V37.2	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born outside of hospital	ICD-9-CM	Diagnosis
V39	Liveborn, unspecified whether single, twin, or multiple	ICD-9-CM	Diagnosis
V39.0	Other liveborn, unspecified whether single, twin, or multiple, born in hospital	ICD-9-CM	Diagnosis
V39.00	Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V39.01	Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered by cesarean	ICD-9-CM	Diagnosis
V39.1	Liveborn, unspecified whether single, twin or multiple, born before admission to hospital	ICD-9-CM	Diagnosis
V39.2	Liveborn, unspecified whether single, twin or multiple, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
72	Forceps, vacuum, and breech delivery	ICD-9-CM	Procedure
72.0	Low forceps operation	ICD-9-CM	Procedure
72.1	Low forceps operation with episiotomy	ICD-9-CM	Procedure
722.0	Mid forceps operation	ICD-9-CM	Procedure
722.1	Mid forceps operation with episiotomy	ICD-9-CM	Procedure
722.9	Other mid forceps operation	ICD-9-CM	Procedure
723.0	High forceps operation	ICD-9-CM	Procedure
723.1	High forceps operation with episiotomy	ICD-9-CM	Procedure
723.9	Other high forceps operation	ICD-9-CM	Procedure
724.0	Forceps rotation of fetal head	ICD-9-CM	Procedure
725.0	Breech extraction	ICD-9-CM	Procedure
725.1	Partial breech extraction with forceps to aftercoming head	ICD-9-CM	Procedure
725.2	Other partial breech extraction	ICD-9-CM	Procedure
725.3	Total breech extraction with forceps to aftercoming head	ICD-9-CM	Procedure
725.4	Other total breech extraction	ICD-9-CM	Procedure
726.0	Forceps application to aftercoming head	ICD-9-CM	Procedure
727.0	Vacuum extraction	ICD-9-CM	Procedure
727.1	Vacuum extraction with episiotomy	ICD-9-CM	Procedure
727.9	Other vacuum extraction	ICD-9-CM	Procedure
728.0	Other specified instrumental delivery	ICD-9-CM	Procedure
729.0	Unspecified instrumental delivery	ICD-9-CM	Procedure
73	Other procedures inducing or assisting delivery	ICD-9-CM	Procedure
73.0	Artificial rupture of membranes	ICD-9-CM	Procedure

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
730.1	Induction of labor by artificial rupture of membranes	ICD-9-CM	Procedure
730.9	Other artificial rupture of membranes	ICD-9-CM	Procedure
731.0	Other surgical induction of labor	ICD-9-CM	Procedure
732.0	Internal and combined version and extraction	ICD-9-CM	Procedure
732.1	Internal and combined version without extraction	ICD-9-CM	Procedure
732.2	Internal and combined version with extraction	ICD-9-CM	Procedure
733	Failed forceps	ICD-9-CM	Procedure
734	Medical induction of labor	ICD-9-CM	Procedure
735	Manually assisted delivery	ICD-9-CM	Procedure
735.1	Manual rotation of fetal head	ICD-9-CM	Procedure
735.9	Other manually assisted delivery	ICD-9-CM	Procedure
736	Episiotomy	ICD-9-CM	Procedure
738	Operations on fetus to facilitate delivery	ICD-9-CM	Procedure
739	Other operations assisting delivery	ICD-9-CM	Procedure
739.1	External version to assist delivery	ICD-9-CM	Procedure
739.2	Replacement of prolapsed umbilical cord	ICD-9-CM	Procedure
739.3	Incision of cervix to assist delivery	ICD-9-CM	Procedure
739.4	Pubiotomy to assist delivery	ICD-9-CM	Procedure
739.9	Other operations to assist delivery	ICD-9-CM	Procedure
740	Classical cesarean section	ICD-9-CM	Procedure
741	Low cervical cesarean section	ICD-9-CM	Procedure
742	Extraperitoneal cesarean section	ICD-9-CM	Procedure
744	Cesarean section of other specified type	ICD-9-CM	Procedure
749	Cesarean section of unspecified type	ICD-9-CM	Procedure
749.9	Other cesarean section of unspecified type	ICD-9-CM	Procedure
O10.02	Pre-existing essential hypertension complicating childbirth	ICD-10-CM	Diagnosis
O10.12	Pre-existing hypertensive heart disease complicating childbirth	ICD-10-CM	Diagnosis
O10.22	Pre-existing hypertensive chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.32	Pre-existing hypertensive heart and chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.42	Pre-existing secondary hypertension complicating childbirth	ICD-10-CM	Diagnosis
O10.92	Unspecified pre-existing hypertension complicating childbirth	ICD-10-CM	Diagnosis
O11.4	Pre-existing hypertension with pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O12.04	Gestational edema, complicating childbirth	ICD-10-CM	Diagnosis
O12.14	Gestational proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O12.24	Gestational edema with proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O13.4	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O14.04	Mild to moderate pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O14.14	Severe pre-eclampsia complicating childbirth	ICD-10-CM	Diagnosis
O14.24	HELLP syndrome, complicating childbirth	ICD-10-CM	Diagnosis
O14.94	Unspecified pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O16.4	Unspecified maternal hypertension, complicating childbirth	ICD-10-CM	Diagnosis
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.32	Unspecified pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.420	Gestational diabetes mellitus in childbirth, diet controlled	ICD-10-CM	Diagnosis
O24.424	Gestational diabetes mellitus in childbirth, insulin controlled	ICD-10-CM	Diagnosis
O24.425	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs	ICD-10-CM	Diagnosis
O24.429	Gestational diabetes mellitus in childbirth, unspecified control	ICD-10-CM	Diagnosis
O24.82	Other pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.92	Unspecified diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O25.2	Malnutrition in childbirth	ICD-10-CM	Diagnosis
O26.62	Liver and biliary tract disorders in childbirth	ICD-10-CM	Diagnosis
O26.72	Subluxation of symphysis (pubis) in childbirth	ICD-10-CM	Diagnosis
O60.12X0	Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O60.12X1	Preterm labor second trimester with preterm delivery second trimester, fetus 1	ICD-10-CM	Diagnosis
O60.12X2	Preterm labor second trimester with preterm delivery second trimester, fetus 2	ICD-10-CM	Diagnosis
O60.12X3	Preterm labor second trimester with preterm delivery second trimester, fetus 3	ICD-10-CM	Diagnosis
O60.12X4	Preterm labor second trimester with preterm delivery second trimester, fetus 4	ICD-10-CM	Diagnosis
O60.12X5	Preterm labor second trimester with preterm delivery second trimester, fetus 5	ICD-10-CM	Diagnosis
O60.12X9	Preterm labor second trimester with preterm delivery second trimester, other fetus	ICD-10-CM	Diagnosis
O60.13X0	Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O60.13X1	Preterm labor second trimester with preterm delivery third trimester, fetus 1	ICD-10-CM	Diagnosis
O60.13X2	Preterm labor second trimester with preterm delivery third trimester, fetus 2	ICD-10-CM	Diagnosis
O60.13X3	Preterm labor second trimester with preterm delivery third trimester, fetus 3	ICD-10-CM	Diagnosis
O60.13X4	Preterm labor second trimester with preterm delivery third trimester, fetus 4	ICD-10-CM	Diagnosis
O60.13X5	Preterm labor second trimester with preterm delivery third trimester, fetus 5	ICD-10-CM	Diagnosis
O60.13X9	Preterm labor second trimester with preterm delivery third trimester, other fetus	ICD-10-CM	Diagnosis
O60.14X0	Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O60.14X1	Preterm labor third trimester with preterm delivery third trimester, fetus 1	ICD-10-CM	Diagnosis
O60.14X2	Preterm labor third trimester with preterm delivery third trimester, fetus 2	ICD-10-CM	Diagnosis
O60.14X3	Preterm labor third trimester with preterm delivery third trimester, fetus 3	ICD-10-CM	Diagnosis
O60.14X4	Preterm labor third trimester with preterm delivery third trimester, fetus 4	ICD-10-CM	Diagnosis
O60.14X5	Preterm labor third trimester with preterm delivery third trimester, fetus 5	ICD-10-CM	Diagnosis
O60.14X9	Preterm labor third trimester with preterm delivery third trimester, other fetus	ICD-10-CM	Diagnosis
O60.22X0	Term delivery with preterm labor, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O60.22X1	Term delivery with preterm labor, second trimester, fetus 1	ICD-10-CM	Diagnosis
O60.22X2	Term delivery with preterm labor, second trimester, fetus 2	ICD-10-CM	Diagnosis
O60.22X3	Term delivery with preterm labor, second trimester, fetus 3	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O60.22X4	Term delivery with preterm labor, second trimester, fetus 4	ICD-10-CM	Diagnosis
O60.22X5	Term delivery with preterm labor, second trimester, fetus 5	ICD-10-CM	Diagnosis
O60.22X9	Term delivery with preterm labor, second trimester, other fetus	ICD-10-CM	Diagnosis
O60.23X0	Term delivery with preterm labor, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O60.23X1	Term delivery with preterm labor, third trimester, fetus 1	ICD-10-CM	Diagnosis
O60.23X2	Term delivery with preterm labor, third trimester, fetus 2	ICD-10-CM	Diagnosis
O60.23X3	Term delivery with preterm labor, third trimester, fetus 3	ICD-10-CM	Diagnosis
O60.23X4	Term delivery with preterm labor, third trimester, fetus 4	ICD-10-CM	Diagnosis
O60.23X5	Term delivery with preterm labor, third trimester, fetus 5	ICD-10-CM	Diagnosis
O60.23X9	Term delivery with preterm labor, third trimester, other fetus	ICD-10-CM	Diagnosis
O63.2	Delayed delivery of second twin, triplet, etc	ICD-10-CM	Diagnosis
O67.0	Intrapartum hemorrhage with coagulation defect	ICD-10-CM	Diagnosis
O67.8	Other intrapartum hemorrhage	ICD-10-CM	Diagnosis
O67.9	Intrapartum hemorrhage, unspecified	ICD-10-CM	Diagnosis
O68	Labor and delivery complicated by abnormality of fetal acid-base balance	ICD-10-CM	Diagnosis
O69.0XX0	Labor and delivery complicated by prolapse of cord, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.0XX1	Labor and delivery complicated by prolapse of cord, fetus 1	ICD-10-CM	Diagnosis
O69.0XX2	Labor and delivery complicated by prolapse of cord, fetus 2	ICD-10-CM	Diagnosis
O69.0XX3	Labor and delivery complicated by prolapse of cord, fetus 3	ICD-10-CM	Diagnosis
O69.0XX4	Labor and delivery complicated by prolapse of cord, fetus 4	ICD-10-CM	Diagnosis
O69.0XX5	Labor and delivery complicated by prolapse of cord, fetus 5	ICD-10-CM	Diagnosis
O69.0XX9	Labor and delivery complicated by prolapse of cord, other fetus	ICD-10-CM	Diagnosis
O69.1XX0	Labor and delivery complicated by cord around neck, with compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.1XX1	Labor and delivery complicated by cord around neck, with compression, fetus 1	ICD-10-CM	Diagnosis
O69.1XX2	Labor and delivery complicated by cord around neck, with compression, fetus 2	ICD-10-CM	Diagnosis
O69.1XX3	Labor and delivery complicated by cord around neck, with compression, fetus 3	ICD-10-CM	Diagnosis
O69.1XX4	Labor and delivery complicated by cord around neck, with compression, fetus 4	ICD-10-CM	Diagnosis
O69.1XX5	Labor and delivery complicated by cord around neck, with compression, fetus 5	ICD-10-CM	Diagnosis
O69.1XX9	Labor and delivery complicated by cord around neck, with compression, other fetus	ICD-10-CM	Diagnosis
O69.2XX0	Labor and delivery complicated by other cord entanglement, with compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.2XX1	Labor and delivery complicated by other cord entanglement, with compression, fetus 1	ICD-10-CM	Diagnosis
O69.2XX2	Labor and delivery complicated by other cord entanglement, with compression, fetus 2	ICD-10-CM	Diagnosis
O69.2XX3	Labor and delivery complicated by other cord entanglement, with compression, fetus 3	ICD-10-CM	Diagnosis
O69.2XX4	Labor and delivery complicated by other cord entanglement, with compression, fetus 4	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O69.2XX5	Labor and delivery complicated by other cord entanglement, with compression, fetus 5	ICD-10-CM	Diagnosis
O69.2XX9	Labor and delivery complicated by other cord entanglement, with compression, other fetus	ICD-10-CM	Diagnosis
O69.3XX0	Labor and delivery complicated by short cord, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.3XX1	Labor and delivery complicated by short cord, fetus 1	ICD-10-CM	Diagnosis
O69.3XX2	Labor and delivery complicated by short cord, fetus 2	ICD-10-CM	Diagnosis
O69.3XX3	Labor and delivery complicated by short cord, fetus 3	ICD-10-CM	Diagnosis
O69.3XX4	Labor and delivery complicated by short cord, fetus 4	ICD-10-CM	Diagnosis
O69.3XX5	Labor and delivery complicated by short cord, fetus 5	ICD-10-CM	Diagnosis
O69.3XX9	Labor and delivery complicated by short cord, other fetus	ICD-10-CM	Diagnosis
O69.4XX0	Labor and delivery complicated by vasa previa, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.4XX1	Labor and delivery complicated by vasa previa, fetus 1	ICD-10-CM	Diagnosis
O69.4XX2	Labor and delivery complicated by vasa previa, fetus 2	ICD-10-CM	Diagnosis
O69.4XX3	Labor and delivery complicated by vasa previa, fetus 3	ICD-10-CM	Diagnosis
O69.4XX4	Labor and delivery complicated by vasa previa, fetus 4	ICD-10-CM	Diagnosis
O69.4XX5	Labor and delivery complicated by vasa previa, fetus 5	ICD-10-CM	Diagnosis
O69.4XX9	Labor and delivery complicated by vasa previa, other fetus	ICD-10-CM	Diagnosis
O69.5XX0	Labor and delivery complicated by vascular lesion of cord, not applicable or	ICD-10-CM	Diagnosis
O69.5XX1	Labor and delivery complicated by vascular lesion of cord, fetus 1	ICD-10-CM	Diagnosis
O69.5XX2	Labor and delivery complicated by vascular lesion of cord, fetus 2	ICD-10-CM	Diagnosis
O69.5XX3	Labor and delivery complicated by vascular lesion of cord, fetus 3	ICD-10-CM	Diagnosis
O69.5XX4	Labor and delivery complicated by vascular lesion of cord, fetus 4	ICD-10-CM	Diagnosis
O69.5XX5	Labor and delivery complicated by vascular lesion of cord, fetus 5	ICD-10-CM	Diagnosis
O69.5XX9	Labor and delivery complicated by vascular lesion of cord, other fetus	ICD-10-CM	Diagnosis
O69.81X0	Labor and delivery complicated by cord around neck, without compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.81X1	Labor and delivery complicated by cord around neck, without compression, fetus 1	ICD-10-CM	Diagnosis
O69.81X2	Labor and delivery complicated by cord around neck, without compression, fetus 2	ICD-10-CM	Diagnosis
O69.81X3	Labor and delivery complicated by cord around neck, without compression, fetus 3	ICD-10-CM	Diagnosis
O69.81X4	Labor and delivery complicated by cord around neck, without compression, fetus 4	ICD-10-CM	Diagnosis
O69.81X5	Labor and delivery complicated by cord around neck, without compression, fetus 5	ICD-10-CM	Diagnosis
O69.81X9	Labor and delivery complicated by cord around neck, without compression, other fetus	ICD-10-CM	Diagnosis
O69.82X0	Labor and delivery complicated by other cord entanglement, without compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.82X1	Labor and delivery complicated by other cord entanglement, without compression, fetus 1	ICD-10-CM	Diagnosis
O69.82X2	Labor and delivery complicated by other cord entanglement, without compression, fetus 2	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O69.82X3	Labor and delivery complicated by other cord entanglement, without compression, fetus 3	ICD-10-CM	Diagnosis
O69.82X4	Labor and delivery complicated by other cord entanglement, without compression, fetus 4	ICD-10-CM	Diagnosis
O69.82X5	Labor and delivery complicated by other cord entanglement, without compression, fetus 5	ICD-10-CM	Diagnosis
O69.82X9	Labor and delivery complicated by other cord entanglement, without compression, other fetus	ICD-10-CM	Diagnosis
O69.89X0	Labor and delivery complicated by other cord complications, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.89X1	Labor and delivery complicated by other cord complications, fetus 1	ICD-10-CM	Diagnosis
O69.89X2	Labor and delivery complicated by other cord complications, fetus 2	ICD-10-CM	Diagnosis
O69.89X3	Labor and delivery complicated by other cord complications, fetus 3	ICD-10-CM	Diagnosis
O69.89X4	Labor and delivery complicated by other cord complications, fetus 4	ICD-10-CM	Diagnosis
O69.89X5	Labor and delivery complicated by other cord complications, fetus 5	ICD-10-CM	Diagnosis
O69.89X9	Labor and delivery complicated by other cord complications, other fetus	ICD-10-CM	Diagnosis
O69.9XX0	Labor and delivery complicated by cord complication, unspecified, not applicable or unspecified	ICD-10-CM	Diagnosis
O69.9XX1	Labor and delivery complicated by cord complication, unspecified, fetus 1	ICD-10-CM	Diagnosis
O69.9XX2	Labor and delivery complicated by cord complication, unspecified, fetus 2	ICD-10-CM	Diagnosis
O69.9XX3	Labor and delivery complicated by cord complication, unspecified, fetus 3	ICD-10-CM	Diagnosis
O69.9XX4	Labor and delivery complicated by cord complication, unspecified, fetus 4	ICD-10-CM	Diagnosis
O69.9XX5	Labor and delivery complicated by cord complication, unspecified, fetus 5	ICD-10-CM	Diagnosis
O69.9XX9	Labor and delivery complicated by cord complication, unspecified, other fetus	ICD-10-CM	Diagnosis
O70.0	First degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O70.1	Second degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O70.20	Third degree perineal laceration during delivery, unspecified	ICD-10-CM	Diagnosis
O70.21	Third degree perineal laceration during delivery, IIIa	ICD-10-CM	Diagnosis
O70.22	Third degree perineal laceration during delivery, IIIb	ICD-10-CM	Diagnosis
O70.23	Third degree perineal laceration during delivery, IIIc	ICD-10-CM	Diagnosis
O70.3	Fourth degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O70.4	Anal sphincter tear complicating delivery, not associated with third degree laceration	ICD-10-CM	Diagnosis
O70.9	Perineal laceration during delivery, unspecified	ICD-10-CM	Diagnosis
O74.0	Aspiration pneumonitis due to anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.1	Other pulmonary complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.2	Cardiac complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.3	Central nervous system complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.4	Toxic reaction to local anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.5	Spinal and epidural anesthesia-induced headache during labor and delivery	ICD-10-CM	Diagnosis
O74.6	Other complications of spinal and epidural anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.7	Failed or difficult intubation for anesthesia during labor and delivery	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O74.8	Other complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O74.9	Complication of anesthesia during labor and delivery, unspecified	ICD-10-CM	Diagnosis
O75.0	Maternal distress during labor and delivery	ICD-10-CM	Diagnosis
O75.1	Shock during or following labor and delivery	ICD-10-CM	Diagnosis
O75.5	Delayed delivery after artificial rupture of membranes	ICD-10-CM	Diagnosis
O75.81	Maternal exhaustion complicating labor and delivery	ICD-10-CM	Diagnosis
O75.82	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section	ICD-10-CM	Diagnosis
O75.89	Other specified complications of labor and delivery	ICD-10-CM	Diagnosis
O75.9	Complication of labor and delivery, unspecified	ICD-10-CM	Diagnosis
O76	Abnormality in fetal heart rate and rhythm complicating labor and delivery	ICD-10-CM	Diagnosis
O77.0	Labor and delivery complicated by meconium in amniotic fluid	ICD-10-CM	Diagnosis
O77.8	Labor and delivery complicated by other evidence of fetal stress	ICD-10-CM	Diagnosis
O77.9	Labor and delivery complicated by fetal stress, unspecified	ICD-10-CM	Diagnosis
O80	Encounter for full-term uncomplicated delivery	ICD-10-CM	Diagnosis
O82	Encounter for cesarean delivery without indication	ICD-10-CM	Diagnosis
O88.02	Air embolism in childbirth	ICD-10-CM	Diagnosis
O88.12	Amniotic fluid embolism in childbirth	ICD-10-CM	Diagnosis
O88.22	Thromboembolism in childbirth	ICD-10-CM	Diagnosis
O88.32	Pyemic and septic embolism in childbirth	ICD-10-CM	Diagnosis
O88.82	Other embolism in childbirth	ICD-10-CM	Diagnosis
O98.02	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
O98.12	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
O98.22	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
O98.32	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis
O98.42	Viral hepatitis complicating childbirth	ICD-10-CM	Diagnosis
O98.52	Other viral diseases complicating childbirth	ICD-10-CM	Diagnosis
O98.62	Protozoal diseases complicating childbirth	ICD-10-CM	Diagnosis
O98.72	Human immunodeficiency virus [HIV] disease complicating childbirth	ICD-10-CM	Diagnosis
O98.82	Other maternal infectious and parasitic diseases complicating childbirth	ICD-10-CM	Diagnosis
O98.92	Unspecified maternal infectious and parasitic disease complicating childbirth	ICD-10-CM	Diagnosis
O99.02	Anemia complicating childbirth	ICD-10-CM	Diagnosis
O99.12	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating childbirth	ICD-10-CM	Diagnosis
O99.214	Obesity complicating childbirth	ICD-10-CM	Diagnosis
O99.284	Endocrine, nutritional and metabolic diseases complicating childbirth	ICD-10-CM	Diagnosis
O99.314	Alcohol use complicating childbirth	ICD-10-CM	Diagnosis
O99.324	Drug use complicating childbirth	ICD-10-CM	Diagnosis
O99.334	Smoking (tobacco) complicating childbirth	ICD-10-CM	Diagnosis
O99.344	Other mental disorders complicating childbirth	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O99.354	Diseases of the nervous system complicating childbirth	ICD-10-CM	Diagnosis
O99.42	Diseases of the circulatory system complicating childbirth	ICD-10-CM	Diagnosis
O99.52	Diseases of the respiratory system complicating childbirth	ICD-10-CM	Diagnosis
O99.62	Diseases of the digestive system complicating childbirth	ICD-10-CM	Diagnosis
O99.72	Diseases of the skin and subcutaneous tissue complicating childbirth	ICD-10-CM	Diagnosis
O99.814	Abnormal glucose complicating childbirth	ICD-10-CM	Diagnosis
O99.824	Streptococcus B carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99.834	Other infection carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99.844	Bariatric surgery status complicating childbirth	ICD-10-CM	Diagnosis
O9A.12	Malignant neoplasm complicating childbirth	ICD-10-CM	Diagnosis
O9A.22	Injury, poisoning and certain other consequences of external causes complicating childbirth	ICD-10-CM	Diagnosis
O9A.32	Physical abuse complicating childbirth	ICD-10-CM	Diagnosis
O9A.42	Sexual abuse complicating childbirth	ICD-10-CM	Diagnosis
O9A.52	Psychological abuse complicating childbirth	ICD-10-CM	Diagnosis
P03.0	Newborn affected by breech delivery and extraction	ICD-10-CM	Diagnosis
P03.2	Newborn affected by forceps delivery	ICD-10-CM	Diagnosis
P03.3	Newborn affected by delivery by vacuum extractor [ventouse]	ICD-10-CM	Diagnosis
P03.4	Newborn affected by Cesarean delivery	ICD-10-CM	Diagnosis
P03.5	Newborn affected by precipitate delivery	ICD-10-CM	Diagnosis
P07.00	Extremely low birth weight newborn, unspecified weight	ICD-10-CM	Diagnosis
P07.01	Extremely low birth weight newborn, less than 500 grams	ICD-10-CM	Diagnosis
P07.02	Extremely low birth weight newborn, 500-749 grams	ICD-10-CM	Diagnosis
P07.03	Extremely low birth weight newborn, 750-999 grams	ICD-10-CM	Diagnosis
P07.10	Other low birth weight newborn, unspecified weight	ICD-10-CM	Diagnosis
P07.14	Other low birth weight newborn, 1000-1249 grams	ICD-10-CM	Diagnosis
P07.15	Other low birth weight newborn, 1250-1499 grams	ICD-10-CM	Diagnosis
P07.16	Other low birth weight newborn, 1500-1749 grams	ICD-10-CM	Diagnosis
P07.17	Other low birth weight newborn, 1750-1999 grams	ICD-10-CM	Diagnosis
P07.18	Other low birth weight newborn, 2000-2499 grams	ICD-10-CM	Diagnosis
P07.20	Extreme immaturity of newborn, unspecified weeks of gestation	ICD-10-CM	Diagnosis
P07.21	Extreme immaturity of newborn, gestational age less than 23 completed weeks	ICD-10-CM	Diagnosis
P07.22	Extreme immaturity of newborn, gestational age 23 completed weeks	ICD-10-CM	Diagnosis
P07.23	Extreme immaturity of newborn, gestational age 24 completed weeks	ICD-10-CM	Diagnosis
P07.24	Extreme immaturity of newborn, gestational age 25 completed weeks	ICD-10-CM	Diagnosis
P07.25	Extreme immaturity of newborn, gestational age 26 completed weeks	ICD-10-CM	Diagnosis
P07.26	Extreme immaturity of newborn, gestational age 27 completed weeks	ICD-10-CM	Diagnosis
P07.30	Preterm newborn, unspecified weeks of gestation	ICD-10-CM	Diagnosis
P07.31	Preterm newborn, gestational age 28 completed weeks	ICD-10-CM	Diagnosis
P07.32	Preterm newborn, gestational age 29 completed weeks	ICD-10-CM	Diagnosis
P07.33	Preterm newborn, gestational age 30 completed weeks	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
P07.34	Preterm newborn, gestational age 31 completed weeks	ICD-10-CM	Diagnosis
P07.35	Preterm newborn, gestational age 32 completed weeks	ICD-10-CM	Diagnosis
P07.36	Preterm newborn, gestational age 33 completed weeks	ICD-10-CM	Diagnosis
P07.37	Preterm newborn, gestational age 34 completed weeks	ICD-10-CM	Diagnosis
P07.38	Preterm newborn, gestational age 35 completed weeks	ICD-10-CM	Diagnosis
P07.39	Preterm newborn, gestational age 36 completed weeks	ICD-10-CM	Diagnosis
P08.21	Post-term newborn	ICD-10-CM	Diagnosis
P08.22	Prolonged gestation of newborn	ICD-10-CM	Diagnosis
Z37.0	Single live birth	ICD-10-CM	Diagnosis
Z37.2	Twins, both liveborn	ICD-10-CM	Diagnosis
Z37.3	Twins, one liveborn and one stillborn	ICD-10-CM	Diagnosis
Z37.50	Multiple births, unspecified, all liveborn	ICD-10-CM	Diagnosis
Z37.51	Triplets, all liveborn	ICD-10-CM	Diagnosis
Z37.52	Quadruplets, all liveborn	ICD-10-CM	Diagnosis
Z37.53	Quintuplets, all liveborn	ICD-10-CM	Diagnosis
Z37.54	Sextuplets, all liveborn	ICD-10-CM	Diagnosis
Z37.59	Other multiple births, all liveborn	ICD-10-CM	Diagnosis
Z37.60	Multiple births, unspecified, some liveborn	ICD-10-CM	Diagnosis
Z37.61	Triplets, some liveborn	ICD-10-CM	Diagnosis
Z37.62	Quadruplets, some liveborn	ICD-10-CM	Diagnosis
Z37.63	Quintuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.64	Sextuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.69	Other multiple births, some liveborn	ICD-10-CM	Diagnosis
Z37.9	Outcome of delivery, unspecified	ICD-10-CM	Diagnosis
Z38.00	Single liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.01	Single liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.1	Single liveborn infant, born outside hospital	ICD-10-CM	Diagnosis
Z38.2	Single liveborn infant, unspecified as to place of birth	ICD-10-CM	Diagnosis
Z38.30	Twin liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.31	Twin liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.4	Twin liveborn infant, born outside hospital	ICD-10-CM	Diagnosis
Z38.5	Twin liveborn infant, unspecified as to place of birth	ICD-10-CM	Diagnosis
Z38.61	Triplet liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.62	Triplet liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.63	Quadruplet liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.64	Quadruplet liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.65	Quintuplet liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.66	Quintuplet liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.68	Other multiple liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.69	Other multiple liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.7	Other multiple liveborn infant, born outside hospital	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Z38.8	Other multiple liveborn infant, unspecified as to place of birth	ICD-10-CM	Diagnosis
0W8NXZZ	Division of Female Perineum, External Approach	ICD-10-PCS	Procedure
10900ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Open Approach	ICD-10-PCS	Procedure
10903ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Approach	ICD-10-PCS	Procedure
10904ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
10907ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10908ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
10D00Z0	Extraction of Products of Conception, Classical, Open Approach	ICD-10-PCS	Procedure
10D00Z1	Extraction of Products of Conception, Low Cervical, Open Approach	ICD-10-PCS	Procedure
10D00Z2	Extraction of Products of Conception, Extraperitoneal, Open Approach	ICD-10-PCS	Procedure
10D07Z3	Extraction of Products of Conception, Low Forceps, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10D07Z4	Extraction of Products of Conception, Mid Forceps, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10D07Z5	Extraction of Products of Conception, High Forceps, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10D07Z6	Extraction of Products of Conception, Vacuum, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10D07Z7	Extraction of Products of Conception, Internal Version, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10D07Z8	Extraction of Products of Conception, Other, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
10E0XZZ	Delivery of Products of Conception, External Approach	ICD-10-PCS	Procedure
10S07ZZ	Reposition Products of Conception, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
59400	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care	CPT-4	Procedure
59409	Vaginal delivery only (with or without episiotomy and/or forceps);	CPT-4	Procedure
59410	Vaginal delivery only (with or without episiotomy and/or forceps); including postpartum care	CPT-4	Procedure
59510	Routine obstetric care including antepartum care, cesarean delivery, and postpartum care	CPT-4	Procedure
59514	Cesarean delivery only;	CPT-4	Procedure
59515	Cesarean delivery only; including postpartum care	CPT-4	Procedure
59610	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care, after previous cesarean delivery	CPT-4	Procedure
59612	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps);	CPT-4	Procedure
59614	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); including postpartum care	CPT-4	Procedure

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
59618	Routine obstetric care including antepartum care, cesarean delivery, and postpartum care, following attempted vaginal delivery after previous cesarean delivery	CPT-4	Procedure
59620	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery;	CPT-4	Procedure
59622	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; including postpartum care	CPT-4	Procedure
<b>Stillbirth</b>			
646	Papyraceous fetus, unspecified as to episode of care	ICD-9-CM	Diagnosis
646.01	Papyraceous fetus, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
646.03	Papyraceous fetus, antepartum	ICD-9-CM	Diagnosis
656.4	Intrauterine death affecting management of mother	ICD-9-CM	Diagnosis
656.4	Intrauterine death affecting management of mother, unspecified as to episode of care	ICD-9-CM	Diagnosis
656.41	Intrauterine death affecting management of mother, delivered	ICD-9-CM	Diagnosis
656.43	Intrauterine death affecting management of mother, antepartum	ICD-9-CM	Diagnosis
768	Fetal death from asphyxia or anoxia before onset of labor/at unspecified time	ICD-9-CM	Diagnosis
768.1	Fetal death from asphyxia or anoxia during labor	ICD-9-CM	Diagnosis
V27.1	Outcome of delivery, single stillborn	ICD-9-CM	Diagnosis
V27.3	Outcome of delivery, twins, one liveborn and one stillborn	ICD-9-CM	Diagnosis
V27.4	Outcome of delivery, twins, both stillborn	ICD-9-CM	Diagnosis
V27.6	Outcome of delivery, other multiple birth, some liveborn	ICD-9-CM	Diagnosis
V27.7	Outcome of delivery, other multiple birth, all stillborn	ICD-9-CM	Diagnosis
V32	Twin birth, mate stillborn	ICD-9-CM	Diagnosis
V32.0	Twin, mate stillborn, born in hospital	ICD-9-CM	Diagnosis
V32.00	Twin, mate stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V32.01	Twin, mate stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V32.1	Twin birth, mate stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V32.2	Twin birth, mate stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V35	Other multiple birth (three or more), mates all stillborn	ICD-9-CM	Diagnosis
V35.0	Other multiple, mates all stillborn, born in hospital	ICD-9-CM	Diagnosis
V35.00	Other multiple, mates all stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V35.01	Other multiple, mates all stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V35.1	Other multiple birth (three or more), mates all stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V35.2	Other multiple birth (three or more), mates all stillborn, born outside of hospital and not hospitalized	ICD-9-CM	Diagnosis
V36	Other multiple birth (three or more), mates liveborn and stillborn	ICD-9-CM	Diagnosis
V36.0	Other multiple, mates liveborn and stillborn, born in hospital	ICD-9-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V36.00	Other multiple, mates liveborn and stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V36.01	Other multiple, mates liveborn and stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V36.1	Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V36.2	Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
O31.00X0	Papyraceous fetus, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.00X1	Papyraceous fetus, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O31.00X2	Papyraceous fetus, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O31.00X3	Papyraceous fetus, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O31.00X4	Papyraceous fetus, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O31.00X5	Papyraceous fetus, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O31.00X9	Papyraceous fetus, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O31.02X0	Papyraceous fetus, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.02X1	Papyraceous fetus, second trimester, fetus 1	ICD-10-CM	Diagnosis
O31.02X2	Papyraceous fetus, second trimester, fetus 2	ICD-10-CM	Diagnosis
O31.02X3	Papyraceous fetus, second trimester, fetus 3	ICD-10-CM	Diagnosis
O31.02X4	Papyraceous fetus, second trimester, fetus 4	ICD-10-CM	Diagnosis
O31.02X5	Papyraceous fetus, second trimester, fetus 5	ICD-10-CM	Diagnosis
O31.02X9	Papyraceous fetus, second trimester, other fetus	ICD-10-CM	Diagnosis
O31.03X0	Papyraceous fetus, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.03X1	Papyraceous fetus, third trimester, fetus 1	ICD-10-CM	Diagnosis
O31.03X2	Papyraceous fetus, third trimester, fetus 2	ICD-10-CM	Diagnosis
O31.03X3	Papyraceous fetus, third trimester, fetus 3	ICD-10-CM	Diagnosis
O31.03X4	Papyraceous fetus, third trimester, fetus 4	ICD-10-CM	Diagnosis
O31.03X5	Papyraceous fetus, third trimester, fetus 5	ICD-10-CM	Diagnosis
O31.03X9	Papyraceous fetus, third trimester, other fetus	ICD-10-CM	Diagnosis
O36.4	Maternal care for intrauterine death	ICD-10-CM	Diagnosis
O36.4XX0	Maternal care for intrauterine death, not applicable or unspecified	ICD-10-CM	Diagnosis
O36.4XX1	Maternal care for intrauterine death, fetus 1	ICD-10-CM	Diagnosis
O36.4XX2	Maternal care for intrauterine death, fetus 2	ICD-10-CM	Diagnosis
O36.4XX3	Maternal care for intrauterine death, fetus 3	ICD-10-CM	Diagnosis
O36.4XX4	Maternal care for intrauterine death, fetus 4	ICD-10-CM	Diagnosis
O36.4XX5	Maternal care for intrauterine death, fetus 5	ICD-10-CM	Diagnosis
O36.4XX9	Maternal care for intrauterine death, other fetus	ICD-10-CM	Diagnosis
P95	Stillbirth (may be on newborn record, not mother's)	ICD-10-CM	Diagnosis
Z37.1	Single stillbirth	ICD-10-CM	Diagnosis
Z37.3	Twins, one liveborn and one stillborn, pregnancy resulting from both spontaneous ovulation and conception	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Z37.4	Twins, both stillborn	ICD-10-CM	Diagnosis
Z37.6	Other multiple births, some liveborn	ICD-10-CM	Diagnosis
Z37.60	Multiple births, unspecified, some liveborn	ICD-10-CM	Diagnosis
Z37.61	Triplets, some liveborn	ICD-10-CM	Diagnosis
Z37.62	Quadruplets, some liveborn	ICD-10-CM	Diagnosis
Z37.63	Quintuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.64	Sextuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.7	Other multiple births, all stillborn	ICD-10-CM	Diagnosis
<b>Pre-eclampsia</b>			
642.4	Mild or unspecified pre-eclampsia	ICD-9-CM	Diagnosis
642.4	Mild or unspecified pre-eclampsia, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.41	Mild or unspecified pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.42	Mild or unspecified pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.43	Mild or unspecified pre-eclampsia, antepartum	ICD-9-CM	Diagnosis
642.44	Mild or unspecified pre-eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.5	Severe pre-eclampsia	ICD-9-CM	Diagnosis
642.50	Severe pre-eclampsia, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.51	Severe pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.52	Severe pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.53	Severe pre-eclampsia, antepartum	ICD-9-CM	Diagnosis
642.54	Severe pre-eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.6	Eclampsia complicating pregnancy, childbirth or the puerperium	ICD-9-CM	Diagnosis
642.60	Eclampsia complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.61	Eclampsia, with delivery	ICD-9-CM	Diagnosis
642.62	Eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.63	Eclampsia, antepartum	ICD-9-CM	Diagnosis
642.64	Eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.7	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension	ICD-9-CM	Diagnosis
642.70	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.71	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery	ICD-9-CM	Diagnosis
642.72	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.73	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, antepartum	ICD-9-CM	Diagnosis
642.74	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, postpartum condition or complication	ICD-9-CM	Diagnosis
O11	Pre-existing hypertension with pre-eclampsia	ICD-10-CM	Diagnosis

**Appendix B. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define the Events of Interest in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O11.1	Pre-existing hypertension with pre-eclampsia, first trimester	ICD-10-CM	Diagnosis
O11.2	Pre-existing hypertension with pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O11.3	Pre-existing hypertension with pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O11.4	Pre-existing hypertension with pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O11.5	Pre-existing hypertension with pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O11.9	Pre-existing hypertension with pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14	Pre-eclampsia	ICD-10-CM	Diagnosis
O14.0	Mild to moderate pre-eclampsia	ICD-10-CM	Diagnosis
O14.00	Mild to moderate pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.02	Mild to moderate pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.03	Mild to moderate pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.04	Mild to moderate pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O14.05	Mild to moderate pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O14.1	Severe pre-eclampsia	ICD-10-CM	Diagnosis
O14.10	Severe pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.12	Severe pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.13	Severe pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.14	Severe pre-eclampsia complicating childbirth	ICD-10-CM	Diagnosis
O14.15	Severe pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O14.20	HELLP syndrome (HELLP), unspecified trimester	ICD-10-CM	Diagnosis
O14.22	HELLP syndrome (HELLP), second trimester	ICD-10-CM	Diagnosis
O14.23	HELLP syndrome (HELLP), third trimester	ICD-10-CM	Diagnosis
O14.24	HELLP syndrome, complicating childbirth	ICD-10-CM	Diagnosis
O14.25	HELLP syndrome, complicating the puerperium	ICD-10-CM	Diagnosis
O14.9	Unspecified pre-eclampsia	ICD-10-CM	Diagnosis
O14.90	Unspecified pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.92	Unspecified pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.93	Unspecified pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.94	Unspecified pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O14.95	Unspecified pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O15	Eclampsia	ICD-10-CM	Diagnosis
O15.00	Eclampsia complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O15.02	Eclampsia complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O15.03	Eclampsia complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O15.1	Eclampsia complicating labor	ICD-10-CM	Diagnosis
O15.2	Eclampsia complicating the puerperium	ICD-10-CM	Diagnosis
O15.9	Eclampsia, unspecified as to time period	ICD-10-CM	Diagnosis

**Appendix C. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request**

Code	Description	Code Type	Code Category
<b>Dialysis</b>			
792.5	Cloudy (hemodialysis) (peritoneal) dialysis affluent	ICD-9-CM	Diagnosis
V45.1	Renal dialysis status	ICD-9-CM	Diagnosis
V45.11	Renal dialysis status	ICD-9-CM	Diagnosis
V45.12	Noncompliance with renal dialysis	ICD-9-CM	Diagnosis
V56.0	Encounter for extracorporeal dialysis	ICD-9-CM	Diagnosis
V56.1	Fitting and adjustment of extracorporeal dialysis catheter	ICD-9-CM	Diagnosis
V56.2	Fitting and adjustment of peritoneal dialysis catheter	ICD-9-CM	Diagnosis
V56.3	Encounter for adequacy testing for dialysis	ICD-9-CM	Diagnosis
V56.31	Encounter for adequacy testing for hemodialysis	ICD-9-CM	Diagnosis
V56.32	Encounter for adequacy testing for peritoneal dialysis	ICD-9-CM	Diagnosis
V56.8	Encounter other dialysis	ICD-9-CM	Diagnosis
R88.0	Cloudy (hemodialysis) (peritoneal) dialysis effluent	ICD-10-CM	Diagnosis
Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter	ICD-10-CM	Diagnosis
Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter	ICD-10-CM	Diagnosis
Z49.31	Encounter for adequacy testing for hemodialysis	ICD-10-CM	Diagnosis
Z49.32	Encounter for adequacy testing for peritoneal dialysis	ICD-10-CM	Diagnosis
Z91.15	Patient's noncompliance with renal dialysis	ICD-10-CM	Diagnosis
Z99.2	Dependence on renal dialysis	ICD-10-CM	Diagnosis
90935	Hemodialysis procedure with single evaluation by a physician or other qualified health care professional	CPT-4	Procedure
90937	Hemodialysis procedure requiring repeated evaluation(s) with or without substantial revision of dialysis prescription	CPT-4	Procedure
90939	Hemodialysis access flow study to determine blood flow in grafts and arteriovenous fistulae by an indicator dilution method, hook-up; transcutaneous measurement and disconnection	CPT-4	Procedure
90940	Hemodialysis access flow study to determine blood flow in grafts and arteriovenous fistulae by an indicator method	CPT-4	Procedure
90941	Hemodialysis, For Acute Renal Failure And Or Intoxication,	CPT-4	Procedure
90942	Hemodialysis, For Acute Renal Failure And Or Intoxication,	CPT-4	Procedure
90943	Hemodialysis, For Acute Renal Failure And Or Intoxication,	CPT-4	Procedure
90944	Hemodialysis, For Acute Renal Failure And Or Intoxication,	CPT-4	Procedure
90945	Dialysis procedure other than hemodialysis (eg, peritoneal dialysis, hemofiltration, or other continuous renal replacement therapies), with single evaluation by a physician or other qualified health care professional	CPT-4	Procedure
90947	Dialysis procedure other than hemodialysis (eg, peritoneal dialysis, hemofiltration, or other continuous renal replacement therapies) requiring repeated evaluations by a physician or other qualified health care professional, with or without substantial revision of dialysis prescription	CPT-4	Procedure

**Appendix C. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
90951	End-stage renal disease (ESRD) related services monthly, for patients younger than 2 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 4 or more face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90952	End-stage renal disease (ESRD) related services monthly, for patients younger than 2 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 2-3 face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90953	End-stage renal disease (ESRD) related services monthly, for patients younger than 2 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 1 face-to-face visit by a physician or other qualified health care professional per month	CPT-4	Procedure
90954	End-stage renal disease (ESRD) related services monthly, for patients 2-11 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 4 or more face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90955	End-stage renal disease (ESRD) related services monthly, for patients 2-11 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 2-3 face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90956	End-stage renal disease (ESRD) related services monthly, for patients 2-11 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 1 face-to-face visit by a physician or other qualified health care professional per month	CPT-4	Procedure
90957	End-stage renal disease (ESRD) related services monthly, for patients 12-19 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 4 or more face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90958	End-stage renal disease (ESRD) related services monthly, for patients 12-19 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 2-3 face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90959	End-stage renal disease (ESRD) related services monthly, for patients 12-19 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 1 face-to-face visit by a physician or other qualified health care professional per month	CPT-4	Procedure
90960	End-stage renal disease (ESRD) related services monthly, for patients 20 years of age and older; with 4 or more face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure

**Appendix C. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
90961	End-stage renal disease (ESRD) related services monthly, for patients 20 years of age and older; with 2-3 face-to-face visits by a physician or other qualified health care professional per month	CPT-4	Procedure
90962	End-stage renal disease (ESRD) related services monthly, for patients 20 years of age and older; with 1 face-to-face visit by a physician or other qualified health care professional per month	CPT-4	Procedure
90963	End-stage renal disease (ESRD) related services for home dialysis per full month, for patients younger than 2 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents	CPT-4	Procedure
90964	End-stage renal disease (ESRD) related services for home dialysis per full month, for patients 2-11 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents	CPT-4	Procedure
90965	End-stage renal disease (ESRD) related services for home dialysis per full month, for patients 12-19 years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents	CPT-4	Procedure
90966	End-stage renal disease (ESRD) related services for home dialysis per full month, for patients 20 years of age and older	CPT-4	Procedure
90967	End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients younger than 2 years of age	CPT-4	Procedure
90968	End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients 2-11 years of age	CPT-4	Procedure
90969	End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients 12-19 years of age	CPT-4	Procedure
90970	End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients 20 years of age and older	CPT-4	Procedure
90976	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90977	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90978	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90979	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90982	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90983	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90984	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90985	Peritoneal Dialysis For End-stage Renal Disease (esrd),	CPT-4	Procedure
90988	Supervision Of Hemodialysis In Hospital Or Other Facility (excluding Home Dialysis), On Monthly Basis	CPT-4	Procedure
90989	Dialysis training, patient, including helper where applicable, any mode, completed course	CPT-4	Procedure
90990	Hemodialysis Training And/or Counseling	CPT-4	Procedure
90991	Home Hemodialysis Care, Outpatient, For Those Services Either Provided By The Physician Primarily Responsible	CPT-4	Procedure

**Appendix C. List of 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes Used to Define Inclusion and Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
90992	Peritoneal Dialysis Training And/or Counseling	CPT-4	Procedure
90993	Dialysis training, patient, including helper where applicable, any mode, course not completed, per training session	CPT-4	Procedure
90994	Supervision Of Chronic Ambulatory Peritoneal Dialysis (capd), Home Or Out-patient (monthly)	CPT-4	Procedure
90995	End Stage Renal Disease (esrd) Related Services, Per Full Month	CPT-4	Procedure
90996	Continuous Arteriovenous Hemofiltration (cavh) (per Day)	CPT-4	Procedure
90997	Hemoperfusion (eg, with activated charcoal or resin)	CPT-4	Procedure
90998	End Stage Renal Disease (esrd) Related Services (less Than Full Month), Per Day	CPT-4	Procedure
90999	Unlisted dialysis procedure, inpatient or outpatient	CPT-4	Procedure
<b>IV Iron</b>			
C9441	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
J1439	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
Q9970	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
Q0138	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (non-ESRD use)	HCPCS	Procedure
Q0139	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (for ESRD on dialysis)	HCPCS	Procedure
J1750	Injection, iron dextran, 50 mg	HCPCS	Procedure
J1751	Injection, iron dextran 165, 50 mg	HCPCS	Procedure
J1752	Injection, iron dextran 267, 50 mg	HCPCS	Procedure
J1760	Injection, iron dextran, 2 cc	HCPCS	Procedure
J1770	Injection, iron dextran, 5 cc	HCPCS	Procedure
J1780	Injection, iron dextran, 10 cc	HCPCS	Procedure
Q4098	Injection, iron dextran, 50 mg	HCPCS	Procedure
J1755	Injection, iron sucrose, 20mg	HCPCS	Procedure
J1756	Injection, iron sucrose, 1 mg	HCPCS	Procedure
J2915	Injection, sodium ferric gluconate complex in sucrose injection, 62.5 mg	HCPCS	Procedure
J2916	Injection, sodium ferric gluconate complex in sucrose injection, 12.5 mg	HCPCS	Procedure
S0098	Injection, sodium ferric gluconate complex in sucrose, 62.5 mg	HCPCS	Procedure

**Appendix D. Generic and Brand Names of Medical Products Used to Define Inclusion and Exclusion Criteria in this Request**

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<b>Generic Name</b>	<b>Brand Name</b>
Ferric carboxymaltose	Injectafer
Ferumoxytol	Feraheme
Iron dextran complex	Dexferrum
Iron dextran complex	Infed
Iron dextran complex	Iron Dextran
Iron sucrose complex	Venofer
Sodium ferric gluconate complex in sucrose	Ferrlecit
Sodium ferric gluconate complex in sucrose	Sodium Ferric Gluconate-Sucrose
Sodium ferric gluconate complex in sucrose	Nulecit

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Type	Code Category
<b>Pre-existing Hypertension/Pre-eclampsia/Eclampsia</b>			
642.4	Mild or unspecified pre-eclampsia	ICD-9-CM	Diagnosis
642.40	Mild or unspecified pre-eclampsia, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.41	Mild or unspecified pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.42	Mild or unspecified pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.43	Mild or unspecified pre-eclampsia, antepartum	ICD-9-CM	Diagnosis
642.44	Mild or unspecified pre-eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.5	Severe pre-eclampsia	ICD-9-CM	Diagnosis
642.50	Severe pre-eclampsia, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.51	Severe pre-eclampsia, with delivery	ICD-9-CM	Diagnosis
642.52	Severe pre-eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.53	Severe pre-eclampsia, antepartum	ICD-9-CM	Diagnosis
642.54	Severe pre-eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.6	Eclampsia complicating pregnancy, childbirth or the puerperium	ICD-9-CM	Diagnosis
642.60	Eclampsia complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.61	Eclampsia, with delivery	ICD-9-CM	Diagnosis
642.62	Eclampsia, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.63	Eclampsia, antepartum	ICD-9-CM	Diagnosis
642.64	Eclampsia, postpartum condition or complication	ICD-9-CM	Diagnosis
642.7	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension	ICD-9-CM	Diagnosis
642.70	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
642.71	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery	ICD-9-CM	Diagnosis
642.72	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
642.73	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, antepartum	ICD-9-CM	Diagnosis
642.74	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, postpartum condition or complication	ICD-9-CM	Diagnosis
O11	Pre-existing hypertension with pre-eclampsia	ICD-10-CM	Diagnosis
O11.1	Pre-existing hypertension with pre-eclampsia, first trimester	ICD-10-CM	Diagnosis
O11.2	Pre-existing hypertension with pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O11.3	Pre-existing hypertension with pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O11.4	Pre-existing hypertension with pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O11.5	Pre-existing hypertension with pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O11.9	Pre-existing hypertension with pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14	Pre-eclampsia	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O14.0	Mild to moderate pre-eclampsia	ICD-10-CM	Diagnosis
O14.00	Mild to moderate pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.02	Mild to moderate pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.03	Mild to moderate pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.04	Mild to moderate pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O14.05	Mild to moderate pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O14.1	Severe pre-eclampsia	ICD-10-CM	Diagnosis
O14.10	Severe pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.12	Severe pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.13	Severe pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.14	Severe pre-eclampsia complicating childbirth	ICD-10-CM	Diagnosis
O14.15	Severe pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O14.20	HELLP syndrome (HELLP), unspecified trimester	ICD-10-CM	Diagnosis
O14.22	HELLP syndrome (HELLP), second trimester	ICD-10-CM	Diagnosis
O14.23	HELLP syndrome (HELLP), third trimester	ICD-10-CM	Diagnosis
O14.24	HELLP syndrome, complicating childbirth	ICD-10-CM	Diagnosis
O14.25	HELLP syndrome, complicating the puerperium	ICD-10-CM	Diagnosis
O14.9	Unspecified pre-eclampsia	ICD-10-CM	Diagnosis
O14.90	Unspecified pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O14.92	Unspecified pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O14.93	Unspecified pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O14.94	Unspecified pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O14.95	Unspecified pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O15	Eclampsia	ICD-10-CM	Diagnosis
O15.00	Eclampsia complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O15.02	Eclampsia complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O15.03	Eclampsia complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O15.1	Eclampsia complicating labor	ICD-10-CM	Diagnosis
O15.2	Eclampsia complicating the puerperium	ICD-10-CM	Diagnosis
O15.9	Eclampsia, unspecified as to time period	ICD-10-CM	Diagnosis
<b>Singleton Births</b>			
V27.0	Outcome of delivery, single liveborn	ICD-9-CM	Diagnosis
V27.1	Outcome of delivery, single stillborn	ICD-9-CM	Diagnosis
V30	Single liveborn	ICD-9-CM	Diagnosis
V30.0	Single liveborn, born in hospital	ICD-9-CM	Diagnosis
V30.00	Single liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V30.01	Single liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V30.1	Single liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V30.2	Single liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
Z37.0	Single live birth	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Z37.1	Single stillbirth	ICD-10-CM	Diagnosis
Z38.00	Single liveborn infant, delivered vaginally	ICD-10-CM	Diagnosis
Z38.01	Single liveborn infant, delivered by cesarean	ICD-10-CM	Diagnosis
Z38.1	Single liveborn infant, born outside hospital	ICD-10-CM	Diagnosis
Z38.2	Single liveborn infant, unspecified as to place of birth	ICD-10-CM	Diagnosis
<b>Multiple Births</b>			
651	Multiple gestation	ICD-9-CM	Diagnosis
651.0	Twin pregnancy	ICD-9-CM	Diagnosis
651.00	Twin pregnancy, unspecified as to episode of care	ICD-9-CM	Diagnosis
651.01	Twin pregnancy, delivered	ICD-9-CM	Diagnosis
651.03	Twin pregnancy, antepartum	ICD-9-CM	Diagnosis
651.1	Triplet pregnancy	ICD-9-CM	Diagnosis
651.10	Triplet pregnancy, unspecified as to episode of care	ICD-9-CM	Diagnosis
651.11	Triplet pregnancy, delivered	ICD-9-CM	Diagnosis
651.13	Triplet pregnancy, antepartum	ICD-9-CM	Diagnosis
651.2	Quadruplet pregnancy	ICD-9-CM	Diagnosis
651.20	Quadruplet pregnancy, unspecified as to episode of care	ICD-9-CM	Diagnosis
651.21	Quadruplet pregnancy, delivered	ICD-9-CM	Diagnosis
651.23	Quadruplet pregnancy, antepartum	ICD-9-CM	Diagnosis
651.3	Twin pregnancy with fetal loss and retention of one fetus	ICD-9-CM	Diagnosis
651.30	Twin pregnancy with fetal loss and retention of one fetus, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
651.31	Twin pregnancy with fetal loss and retention of one fetus, delivered	ICD-9-CM	Diagnosis
651.33	Twin pregnancy with fetal loss and retention of one fetus, antepartum	ICD-9-CM	Diagnosis
651.4	Triplet pregnancy with fetal loss and retention of one or more	ICD-9-CM	Diagnosis
651.40	Triplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
651.41	Triplet pregnancy with fetal loss and retention of one or more, delivered	ICD-9-CM	Diagnosis
651.43	Triplet pregnancy with fetal loss and retention of one or more, antepartum	ICD-9-CM	Diagnosis
651.5	Quadruplet pregnancy with fetal loss and retention of one or more	ICD-9-CM	Diagnosis
651.50	Quadruplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
651.51	Quadruplet pregnancy with fetal loss and retention of one or more, delivered	ICD-9-CM	Diagnosis
651.53	Quadruplet pregnancy with fetal loss and retention of one or more, antepartum	ICD-9-CM	Diagnosis
651.6	Other multiple pregnancy with fetal loss and retention of one or more fetus(es)	ICD-9-CM	Diagnosis
651.60	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
651.61	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
651.63	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), antepartum	ICD-9-CM	Diagnosis
651.7	Multiple gestation following (elective) fetal reduction	ICD-9-CM	Diagnosis
651.70	Multiple gestation following (elective) fetal reduction, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
651.71	Multiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
651.73	Multiple gestation following (elective) fetal reduction, antepartum condition or complication	ICD-9-CM	Diagnosis
651.8	Other specified multiple gestation	ICD-9-CM	Diagnosis
651.80	Other specified multiple gestation, unspecified as to episode of care	ICD-9-CM	Diagnosis
651.81	Other specified multiple gestation, delivered	ICD-9-CM	Diagnosis
651.83	Other specified multiple gestation, antepartum	ICD-9-CM	Diagnosis
651.9	Unspecified multiple gestation	ICD-9-CM	Diagnosis
651.90	Unspecified multiple gestation, unspecified as to episode of care	ICD-9-CM	Diagnosis
651.91	Unspecified multiple gestation, delivered	ICD-9-CM	Diagnosis
651.93	Unspecified multiple gestation, antepartum	ICD-9-CM	Diagnosis
660.5	Locked twins	ICD-9-CM	Diagnosis
660.50	Locked twins during labor and delivery, unspecified as to episode of care in pregnancy	ICD-9-CM	Diagnosis
660.51	Locked twins, delivered	ICD-9-CM	Diagnosis
660.53	Locked twins, antepartum	ICD-9-CM	Diagnosis
678.1	Fetal conjoined twins	ICD-9-CM	Diagnosis
678.10	Fetal conjoined twins, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
678.11	Fetal conjoined twins, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
678.13	Fetal conjoined twins, antepartum condition or complication	ICD-9-CM	Diagnosis
759.4	Conjoined twins	ICD-9-CM	Diagnosis
V27.2	Outcome of delivery, twins, both liveborn	ICD-9-CM	Diagnosis
V27.3	Outcome of delivery, twins, one liveborn and one stillborn	ICD-9-CM	Diagnosis
V27.4	Outcome of delivery, twins, both stillborn	ICD-9-CM	Diagnosis
V31	Twin birth, mate liveborn	ICD-9-CM	Diagnosis
V31.0	Twin, mate liveborn, born in hospital	ICD-9-CM	Diagnosis
V31.00	Twin, mate liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V31.01	Twin, mate liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V31.1	Twin birth, mate liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V31.2	Twin birth, mate liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V32	Twin birth, mate stillborn	ICD-9-CM	Diagnosis
V32.0	Twin, mate stillborn, born in hospital	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V32.00	Twin, mate stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V32.01	Twin, mate stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V32.1	Twin birth, mate stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V32.2	Twin birth, mate stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V33	Twin birth, unspecified whether mate liveborn or stillborn	ICD-9-CM	Diagnosis
V33.0	Twin, unspecified, born in hospital	ICD-9-CM	Diagnosis
V33.00	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V33.01	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V33.1	Twin birth, unspecified whether mate liveborn or stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V33.2	Twin birth, unspecified whether mate liveborn or stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V34	Other multiple birth (three or more), mates all liveborn	ICD-9-CM	Diagnosis
V34.0	Other multiple, mates all liveborn, born in hospital	ICD-9-CM	Diagnosis
V34.00	Other multiple, mates all liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V34.01	Other multiple, mates all liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V34.1	Other multiple birth (three or more), mates all liveborn, born before admission to hospital	ICD-9-CM	Diagnosis
V34.2	Other multiple birth (three or more), mates all liveborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V35	Other multiple birth (three or more), mates all stillborn	ICD-9-CM	Diagnosis
V35.0	Other multiple, mates all stillborn, born in hospital	ICD-9-CM	Diagnosis
V35.00	Other multiple, mates all stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V35.01	Other multiple, mates all stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V35.1	Other multiple birth (three or more), mates all stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V35.2	Other multiple birth (three or more), mates all stillborn, born outside of hospital and not hospitalized	ICD-9-CM	Diagnosis
V36	Other multiple birth (three or more), mates liveborn and stillborn	ICD-9-CM	Diagnosis
V36.0	Other multiple, mates liveborn and stillborn, born in hospital	ICD-9-CM	Diagnosis
V36.00	Other multiple, mates liveborn and stillborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V36.01	Other multiple, mates liveborn and stillborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V36.1	Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V36.2	Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized	ICD-9-CM	Diagnosis
V37	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn	ICD-9-CM	Diagnosis
V37.0	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital	ICD-9-CM	Diagnosis
V37.00	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	ICD-9-CM	Diagnosis
V37.01	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered by cesarean delivery	ICD-9-CM	Diagnosis
V37.1	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born before admission to hospital	ICD-9-CM	Diagnosis
V37.2	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born outside of hospital	ICD-9-CM	Diagnosis
V91.00	Twin gestation, unspecified number of placenta, unspecified number of amniotic sacs	ICD-9-CM	Diagnosis
V91.01	Twin gestation, monochorionic/monoamniotic (one placenta, one amniotic sac)	ICD-9-CM	Diagnosis
V91.02	Twin gestation, monochorionic/diamniotic (one placenta, two amniotic sacs)	ICD-9-CM	Diagnosis
V91.03	Twin gestation, dichorionic/diamniotic (two placentae, two amniotic sacs)	ICD-9-CM	Diagnosis
V91.09	Twin gestation, unable to determine number of placenta and number of amniotic sacs	ICD-9-CM	Diagnosis
V91.10	Triplet gestation, unspecified number of placenta and unspecified number of amniotic sacs	ICD-9-CM	Diagnosis
V91.11	Triplet gestation, with two or more monochorionic fetuses	ICD-9-CM	Diagnosis
V91.12	Triplet gestation, with two or more monoamniotic fetuses	ICD-9-CM	Diagnosis
V91.19	Triplet gestation, unable to determine number of placenta and number of amniotic sacs	ICD-9-CM	Diagnosis
V91.20	Quadruplet gestation, unspecified number of placenta and unspecified number of amniotic sacs	ICD-9-CM	Diagnosis
V91.21	Quadruplet gestation, with two or more monochorionic fetuses	ICD-9-CM	Diagnosis
V91.22	Quadruplet gestation, with two or more monoamniotic fetuses	ICD-9-CM	Diagnosis
V91.29	Quadruplet gestation, unable to determine number of placenta and number of amniotic sacs	ICD-9-CM	Diagnosis
V91.90	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs	ICD-9-CM	Diagnosis
V91.91	Other specified multiple gestation, with two or more monochorionic fetuses	ICD-9-CM	Diagnosis
V91.92	Other specified multiple gestation, with two or more monoamniotic fetuses	ICD-9-CM	Diagnosis
V91.99	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O30.001	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.002	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.003	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.009	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.011	Twin pregnancy, monochorionic/monoamniotic, first trimester	ICD-10-CM	Diagnosis
O30.012	Twin pregnancy, monochorionic/monoamniotic, second trimester	ICD-10-CM	Diagnosis
O30.013	Twin pregnancy, monochorionic/monoamniotic, third trimester	ICD-10-CM	Diagnosis
O30.019	Twin pregnancy, monochorionic/monoamniotic, unspecified trimester	ICD-10-CM	Diagnosis
O30.021	Conjoined twin pregnancy, first trimester	ICD-10-CM	Diagnosis
O30.022	Conjoined twin pregnancy, second trimester	ICD-10-CM	Diagnosis
O30.023	Conjoined twin pregnancy, third trimester	ICD-10-CM	Diagnosis
O30.029	Conjoined twin pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O30.031	Twin pregnancy, monochorionic/diamniotic, first trimester	ICD-10-CM	Diagnosis
O30.032	Twin pregnancy, monochorionic/diamniotic, second trimester	ICD-10-CM	Diagnosis
O30.033	Twin pregnancy, monochorionic/diamniotic, third trimester	ICD-10-CM	Diagnosis
O30.039	Twin pregnancy, monochorionic/diamniotic, unspecified trimester	ICD-10-CM	Diagnosis
O30.041	Twin pregnancy, dichorionic/diamniotic, first trimester	ICD-10-CM	Diagnosis
O30.042	Twin pregnancy, dichorionic/diamniotic, second trimester	ICD-10-CM	Diagnosis
O30.043	Twin pregnancy, dichorionic/diamniotic, third trimester	ICD-10-CM	Diagnosis
O30.049	Twin pregnancy, dichorionic/diamniotic, unspecified trimester	ICD-10-CM	Diagnosis
O30.091	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.092	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.093	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.099	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.101	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.102	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.103	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.109	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O30.111	Triplet pregnancy with two or more monochorionic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.112	Triplet pregnancy with two or more monochorionic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.113	Triplet pregnancy with two or more monochorionic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.119	Triplet pregnancy with two or more monochorionic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.121	Triplet pregnancy with two or more monoamniotic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.122	Triplet pregnancy with two or more monoamniotic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.123	Triplet pregnancy with two or more monoamniotic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.129	Triplet pregnancy with two or more monoamniotic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.191	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.192	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.193	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.199	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.201	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.202	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.203	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.209	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.211	Quadruplet pregnancy with two or more monochorionic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.212	Quadruplet pregnancy with two or more monochorionic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.213	Quadruplet pregnancy with two or more monochorionic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.219	Quadruplet pregnancy with two or more monochorionic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.221	Quadruplet pregnancy with two or more monoamniotic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.222	Quadruplet pregnancy with two or more monoamniotic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.223	Quadruplet pregnancy with two or more monoamniotic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.229	Quadruplet pregnancy with two or more monoamniotic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.291	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.292	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.293	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O30.299	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.801	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.802	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.803	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.809	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.811	Other specified multiple gestation with two or more monochorionic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.812	Other specified multiple gestation with two or more monochorionic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.813	Other specified multiple gestation with two or more monochorionic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.819	Other specified multiple gestation with two or more monochorionic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.821	Other specified multiple gestation with two or more monoamniotic fetuses, first trimester	ICD-10-CM	Diagnosis
O30.822	Other specified multiple gestation with two or more monoamniotic fetuses, second trimester	ICD-10-CM	Diagnosis
O30.823	Other specified multiple gestation with two or more monoamniotic fetuses, third trimester	ICD-10-CM	Diagnosis
O30.829	Other specified multiple gestation with two or more monoamniotic fetuses, unspecified trimester	ICD-10-CM	Diagnosis
O30.891	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, first trimester	ICD-10-CM	Diagnosis
O30.892	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, second trimester	ICD-10-CM	Diagnosis
O30.893	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, third trimester	ICD-10-CM	Diagnosis
O30.899	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	ICD-10-CM	Diagnosis
O30.90	Multiple gestation, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O30.91	Multiple gestation, unspecified, first trimester	ICD-10-CM	Diagnosis
O30.92	Multiple gestation, unspecified, second trimester	ICD-10-CM	Diagnosis
O30.93	Multiple gestation, unspecified, third trimester	ICD-10-CM	Diagnosis
O31.10X0	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O31.10X1	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O31.10X2	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O31.10X3	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O31.10X4	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O31.10X5	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O31.10X9	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O31.11X0	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.11X1	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1	ICD-10-CM	Diagnosis
O31.11X2	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2	ICD-10-CM	Diagnosis
O31.11X3	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3	ICD-10-CM	Diagnosis
O31.11X4	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4	ICD-10-CM	Diagnosis
O31.11X5	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5	ICD-10-CM	Diagnosis
O31.11X9	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus	ICD-10-CM	Diagnosis
O31.12X0	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.12X1	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1	ICD-10-CM	Diagnosis
O31.12X2	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2	ICD-10-CM	Diagnosis
O31.12X3	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3	ICD-10-CM	Diagnosis
O31.12X4	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4	ICD-10-CM	Diagnosis
O31.12X5	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5	ICD-10-CM	Diagnosis
O31.12X9	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O31.13X0	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.13X1	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1	ICD-10-CM	Diagnosis
O31.13X2	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2	ICD-10-CM	Diagnosis
O31.13X3	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3	ICD-10-CM	Diagnosis
O31.13X4	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4	ICD-10-CM	Diagnosis
O31.13X5	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5	ICD-10-CM	Diagnosis
O31.13X9	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus	ICD-10-CM	Diagnosis
O31.20X0	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.20X1	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O31.20X2	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O31.20X3	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O31.20X4	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O31.20X5	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O31.20X9	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O31.21X0	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.21X1	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 1	ICD-10-CM	Diagnosis
O31.21X2	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 2	ICD-10-CM	Diagnosis
O31.21X3	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 3	ICD-10-CM	Diagnosis
O31.21X4	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 4	ICD-10-CM	Diagnosis
O31.21X5	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 5	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O31.21X9	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, other fetus	ICD-10-CM	Diagnosis
O31.22X0	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.22X1	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1	ICD-10-CM	Diagnosis
O31.22X2	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2	ICD-10-CM	Diagnosis
O31.22X3	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3	ICD-10-CM	Diagnosis
O31.22X4	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4	ICD-10-CM	Diagnosis
O31.22X5	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5	ICD-10-CM	Diagnosis
O31.22X9	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus	ICD-10-CM	Diagnosis
O31.23X0	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.23X1	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1	ICD-10-CM	Diagnosis
O31.23X2	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2	ICD-10-CM	Diagnosis
O31.23X3	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3	ICD-10-CM	Diagnosis
O31.23X4	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4	ICD-10-CM	Diagnosis
O31.23X5	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5	ICD-10-CM	Diagnosis
O31.23X9	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, other fetus	ICD-10-CM	Diagnosis
O31.30X0	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.30X1	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O31.30X2	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O31.30X3	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O31.30X4	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O31.30X5	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O31.30X9	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O31.31X0	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.31X1	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 1	ICD-10-CM	Diagnosis
O31.31X2	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 2	ICD-10-CM	Diagnosis
O31.31X3	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 3	ICD-10-CM	Diagnosis
O31.31X4	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 4	ICD-10-CM	Diagnosis
O31.31X5	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 5	ICD-10-CM	Diagnosis
O31.31X9	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, other fetus	ICD-10-CM	Diagnosis
O31.32X0	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.32X1	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 1	ICD-10-CM	Diagnosis
O31.32X2	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 2	ICD-10-CM	Diagnosis
O31.32X3	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 3	ICD-10-CM	Diagnosis
O31.32X4	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 4	ICD-10-CM	Diagnosis
O31.32X5	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 5	ICD-10-CM	Diagnosis
O31.32X9	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, other fetus	ICD-10-CM	Diagnosis
O31.33X0	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.33X1	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 1	ICD-10-CM	Diagnosis
O31.33X2	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 2	ICD-10-CM	Diagnosis
O31.33X3	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 3	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O31.33X4	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 4	ICD-10-CM	Diagnosis
O31.33X5	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 5	ICD-10-CM	Diagnosis
O31.33X9	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, other fetus	ICD-10-CM	Diagnosis
O31.8X10	Other complications specific to multiple gestation, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.8X11	Other complications specific to multiple gestation, first trimester, fetus 1	ICD-10-CM	Diagnosis
O31.8X12	Other complications specific to multiple gestation, first trimester, fetus 2	ICD-10-CM	Diagnosis
O31.8X13	Other complications specific to multiple gestation, first trimester, fetus 3	ICD-10-CM	Diagnosis
O31.8X14	Other complications specific to multiple gestation, first trimester, fetus 4	ICD-10-CM	Diagnosis
O31.8X15	Other complications specific to multiple gestation, first trimester, fetus 5	ICD-10-CM	Diagnosis
O31.8X19	Other complications specific to multiple gestation, first trimester, other fetus	ICD-10-CM	Diagnosis
O31.8X20	Other complications specific to multiple gestation, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.8X21	Other complications specific to multiple gestation, second trimester, fetus 1	ICD-10-CM	Diagnosis
O31.8X22	Other complications specific to multiple gestation, second trimester, fetus 2	ICD-10-CM	Diagnosis
O31.8X23	Other complications specific to multiple gestation, second trimester, fetus 3	ICD-10-CM	Diagnosis
O31.8X24	Other complications specific to multiple gestation, second trimester, fetus 4	ICD-10-CM	Diagnosis
O31.8X25	Other complications specific to multiple gestation, second trimester, fetus 5	ICD-10-CM	Diagnosis
O31.8X29	Other complications specific to multiple gestation, second trimester, other fetus	ICD-10-CM	Diagnosis
O31.8X30	Other complications specific to multiple gestation, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O31.8X31	Other complications specific to multiple gestation, third trimester, fetus 1	ICD-10-CM	Diagnosis
O31.8X32	Other complications specific to multiple gestation, third trimester, fetus 2	ICD-10-CM	Diagnosis
O31.8X33	Other complications specific to multiple gestation, third trimester, fetus 3	ICD-10-CM	Diagnosis
O31.8X34	Other complications specific to multiple gestation, third trimester, fetus 4	ICD-10-CM	Diagnosis
O31.8X35	Other complications specific to multiple gestation, third trimester, fetus 5	ICD-10-CM	Diagnosis
O31.8X39	Other complications specific to multiple gestation, third trimester, other fetus	ICD-10-CM	Diagnosis
O31.8X90	Other complications specific to multiple gestation, unspecified trimester, not	ICD-10-CM	Diagnosis
O31.8X91	Other complications specific to multiple gestation, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O31.8X92	Other complications specific to multiple gestation, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O31.8X93	Other complications specific to multiple gestation, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O31.8X94	Other complications specific to multiple gestation, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O31.8X95	Other complications specific to multiple gestation, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O31.8X99	Other complications specific to multiple gestation, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O66.1	Obstructed labor due to locked twins	ICD-10-CM	Diagnosis
Q89.4	Conjoined twins	ICD-10-CM	Diagnosis
Z37.2	Twins, both liveborn	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Z37.3	Twins, one liveborn and one stillborn	ICD-10-CM	Diagnosis
Z37.4	Twins, both stillborn	ICD-10-CM	Diagnosis
Z37.50	Multiple births, unspecified, all liveborn	ICD-10-CM	Diagnosis
Z37.51	Triplets, all liveborn	ICD-10-CM	Diagnosis
Z37.52	Quadruplets, all liveborn	ICD-10-CM	Diagnosis
Z37.53	Quintuplets, all liveborn	ICD-10-CM	Diagnosis
Z37.54	Sextuplets, all liveborn	ICD-10-CM	Diagnosis
Z37.59	Other multiple births, all liveborn	ICD-10-CM	Diagnosis
Z37.60	Multiple births, unspecified, some liveborn	ICD-10-CM	Diagnosis
Z37.61	Triplets, some liveborn	ICD-10-CM	Diagnosis
Z37.62	Quadruplets, some liveborn	ICD-10-CM	Diagnosis
Z37.63	Quintuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.64	Sextuplets, some liveborn	ICD-10-CM	Diagnosis
Z37.69	Other multiple births, some liveborn	ICD-10-CM	Diagnosis
<b>Anemia</b>			
280	Iron deficiency anemias	ICD-9-CM	Diagnosis
280.0	Iron deficiency anemia secondary to blood loss (chronic)	ICD-9-CM	Diagnosis
280.1	Iron deficiency anemia secondary to inadequate dietary iron intake	ICD-9-CM	Diagnosis
280.8	Other specified iron deficiency anemias	ICD-9-CM	Diagnosis
280.9	Unspecified iron deficiency anemia	ICD-9-CM	Diagnosis
281	Other deficiency anemias	ICD-9-CM	Diagnosis
281.0	Pernicious anemia	ICD-9-CM	Diagnosis
281.1	Other vitamin B12 deficiency anemia	ICD-9-CM	Diagnosis
281.2	Folate-deficiency anemia	ICD-9-CM	Diagnosis
281.3	Other specified megaloblastic anemias not elsewhere classified	ICD-9-CM	Diagnosis
281.4	Protein-deficiency anemia	ICD-9-CM	Diagnosis
281.8	Anemia associated with other specified nutritional deficiency	ICD-9-CM	Diagnosis
281.9	Unspecified deficiency anemia	ICD-9-CM	Diagnosis
282	Hereditary hemolytic anemias	ICD-9-CM	Diagnosis
282.0	Hereditary spherocytosis	ICD-9-CM	Diagnosis
282.1	Hereditary elliptocytosis	ICD-9-CM	Diagnosis
282.2	Anemias due to disorders of glutathione metabolism	ICD-9-CM	Diagnosis
282.3	Other hemolytic anemias due to enzyme deficiency	ICD-9-CM	Diagnosis
282.40	Thalassemia, unspecified	ICD-9-CM	Diagnosis
282.41	Sickle-cell thalassemia without crisis	ICD-9-CM	Diagnosis
282.42	Sickle-cell thalassemia with crisis	ICD-9-CM	Diagnosis
282.43	Alpha thalassemia	ICD-9-CM	Diagnosis
282.44	Beta thalassemia	ICD-9-CM	Diagnosis
282.45	Delta-beta thalassemia	ICD-9-CM	Diagnosis
282.46	Thalassemia minor	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
282.47	Hemoglobin E-beta thalassemia	ICD-9-CM	Diagnosis
282.49	Other thalassemia	ICD-9-CM	Diagnosis
282.5	Sickle-cell trait	ICD-9-CM	Diagnosis
282.60	Sickle-cell disease, unspecified	ICD-9-CM	Diagnosis
282.61	Hb-SS disease without crisis	ICD-9-CM	Diagnosis
282.62	Hb-SS disease with crisis	ICD-9-CM	Diagnosis
282.63	Sickle-cell/Hb-C disease without crisis	ICD-9-CM	Diagnosis
282.64	Sickle-cell/Hb-C disease with crisis	ICD-9-CM	Diagnosis
282.68	Other sickle-cell disease without crisis	ICD-9-CM	Diagnosis
282.69	Other sickle-cell disease with crisis	ICD-9-CM	Diagnosis
282.7	Other hemoglobinopathies	ICD-9-CM	Diagnosis
282.8	Other specified hereditary hemolytic anemias	ICD-9-CM	Diagnosis
282.9	Unspecified hereditary hemolytic anemia	ICD-9-CM	Diagnosis
283	Acquired hemolytic anemias	ICD-9-CM	Diagnosis
283.0	Autoimmune hemolytic anemias	ICD-9-CM	Diagnosis
283.1	Non-autoimmune hemolytic anemias	ICD-9-CM	Diagnosis
283.10	Unspecified non-autoimmune hemolytic anemia	ICD-9-CM	Diagnosis
283.19	Other non-autoimmune hemolytic anemias	ICD-9-CM	Diagnosis
283.2	Hemoglobinuria due to hemolysis from external causes	ICD-9-CM	Diagnosis
283.9	Acquired hemolytic anemia, unspecified	ICD-9-CM	Diagnosis
284	Aplastic anemia and other bone marrow failure syndromes	ICD-9-CM	Diagnosis
284.0	Constitutional aplastic anemia	ICD-9-CM	Diagnosis
284.01	Constitutional red blood cell aplasia	ICD-9-CM	Diagnosis
284.09	Other constitutional aplastic anemia	ICD-9-CM	Diagnosis
284.11	Antineoplastic chemotherapy induced pancytopenia	ICD-9-CM	Diagnosis
284.12	Other drug induced pancytopenia	ICD-9-CM	Diagnosis
284.19	Other pancytopenia	ICD-9-CM	Diagnosis
284.2	Myelophthisis	ICD-9-CM	Diagnosis
284.8	Other specified aplastic anemias	ICD-9-CM	Diagnosis
284.81	Red cell aplasia (acquired) (adult) (with thymoma)	ICD-9-CM	Diagnosis
284.89	Other specified aplastic anemias	ICD-9-CM	Diagnosis
284.9	Unspecified aplastic anemia	ICD-9-CM	Diagnosis
285	Other and unspecified anemias	ICD-9-CM	Diagnosis
285.0	Sideroblastic anemia	ICD-9-CM	Diagnosis
285.1	Acute posthemorrhagic anemia	ICD-9-CM	Diagnosis
285.2	Anemia of chronic disease	ICD-9-CM	Diagnosis
285.21	Anemia in chronic kidney disease	ICD-9-CM	Diagnosis
285.22	Anemia in neoplastic disease	ICD-9-CM	Diagnosis
285.29	Anemia of other chronic disease	ICD-9-CM	Diagnosis
285.3	Antineoplastic chemotherapy induced anemia	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
285.8	Other specified anemias	ICD-9-CM	Diagnosis
285.9	Unspecified anemia	ICD-9-CM	Diagnosis
289.52	Splenic sequestration	ICD-9-CM	Diagnosis
517.3	Acute chest syndrome	ICD-9-CM	Diagnosis
648.2	Maternal anemia complicating pregnancy, childbirth, or the puerperium	ICD-9-CM	Diagnosis
648.20	Maternal anemia of mother, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
648.21	Maternal anemia, with delivery	ICD-9-CM	Diagnosis
648.22	Maternal anemia with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.23	Maternal anemia, antepartum	ICD-9-CM	Diagnosis
648.24	Maternal anemia complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
678.00	Fetal hematologic conditions, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
678.01	Fetal hematologic conditions, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
678.03	Fetal hematologic conditions, antepartum condition or complication	ICD-9-CM	Diagnosis
773.5	Late anemia due to isoimmunization of fetus or newborn	ICD-9-CM	Diagnosis
774.0	Perinatal jaundice from hereditary hemolytic anemias	ICD-9-CM	Diagnosis
776.5	Congenital anemia	ICD-9-CM	Diagnosis
776.6	Anemia of neonatal prematurity	ICD-9-CM	Diagnosis
V18.2	Family history of anemia	ICD-9-CM	Diagnosis
V78.0	Screening for iron deficiency anemia	ICD-9-CM	Diagnosis
V78.1	Screening for other and unspecified deficiency anemia	ICD-9-CM	Diagnosis
D46.0	Refractory anemia without ring sideroblasts, so stated	ICD-10-CM	Diagnosis
D46.1	Refractory anemia with ring sideroblasts	ICD-10-CM	Diagnosis
D46.2	Refractory anemia with excess of blasts [RAEB]	ICD-10-CM	Diagnosis
D46.20	Refractory anemia with excess of blasts, unspecified	ICD-10-CM	Diagnosis
D46.21	Refractory anemia with excess of blasts 1	ICD-10-CM	Diagnosis
D46.22	Refractory anemia with excess of blasts 2	ICD-10-CM	Diagnosis
D46.4	Refractory anemia, unspecified	ICD-10-CM	Diagnosis
D50	Iron deficiency anemia	ICD-10-CM	Diagnosis
D50.0	Iron deficiency anemia secondary to blood loss (chronic)	ICD-10-CM	Diagnosis
D50.1	Sideropenic dysphagia	ICD-10-CM	Diagnosis
D50.8	Other iron deficiency anemias	ICD-10-CM	Diagnosis
D50.9	Iron deficiency anemia, unspecified	ICD-10-CM	Diagnosis
D51	Vitamin B12 deficiency anemia	ICD-10-CM	Diagnosis
D51.0	Vitamin B12 deficiency anemia due to intrinsic factor deficiency	ICD-10-CM	Diagnosis
D51.1	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria	ICD-10-CM	Diagnosis
D51.2	Transcobalamin II deficiency	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
D51.3	Other dietary vitamin B12 deficiency anemia	ICD-10-CM	Diagnosis
D51.8	Other vitamin B12 deficiency anemias	ICD-10-CM	Diagnosis
D51.9	Vitamin B12 deficiency anemia, unspecified	ICD-10-CM	Diagnosis
D52	Folate deficiency anemia	ICD-10-CM	Diagnosis
D52.0	Dietary folate deficiency anemia	ICD-10-CM	Diagnosis
D52.1	Drug-induced folate deficiency anemia	ICD-10-CM	Diagnosis
D52.8	Other folate deficiency anemias	ICD-10-CM	Diagnosis
D52.9	Folate deficiency anemia, unspecified	ICD-10-CM	Diagnosis
D53	Other nutritional anemias	ICD-10-CM	Diagnosis
D53.0	Protein deficiency anemia	ICD-10-CM	Diagnosis
D53.1	Other megaloblastic anemias, not elsewhere classified	ICD-10-CM	Diagnosis
D53.2	Scorbutic anemia	ICD-10-CM	Diagnosis
D53.8	Other specified nutritional anemias	ICD-10-CM	Diagnosis
D53.9	Nutritional anemia, unspecified	ICD-10-CM	Diagnosis
D55	Anemia due to enzyme disorders	ICD-10-CM	Diagnosis
D55.0	Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency	ICD-10-CM	Diagnosis
D55.1	Anemia due to other disorders of glutathione metabolism	ICD-10-CM	Diagnosis
D55.2	Anemia due to disorders of glycolytic enzymes	ICD-10-CM	Diagnosis
D55.3	Anemia due to disorders of nucleotide metabolism	ICD-10-CM	Diagnosis
D55.8	Other anemias due to enzyme disorders	ICD-10-CM	Diagnosis
D55.9	Anemia due to enzyme disorder, unspecified	ICD-10-CM	Diagnosis
D56	Thalassemia	ICD-10-CM	Diagnosis
D56.0	Alpha thalassemia	ICD-10-CM	Diagnosis
D56.1	Beta thalassemia	ICD-10-CM	Diagnosis
D56.2	Delta-beta thalassemia	ICD-10-CM	Diagnosis
D56.3	Thalassemia minor	ICD-10-CM	Diagnosis
D56.4	Hereditary persistence of fetal hemoglobin [HPFH]	ICD-10-CM	Diagnosis
D56.5	Hemoglobin E-beta thalassemia	ICD-10-CM	Diagnosis
D56.8	Other thalassemias	ICD-10-CM	Diagnosis
D56.9	Thalassemia, unspecified	ICD-10-CM	Diagnosis
D57	Sickle-cell disorders	ICD-10-CM	Diagnosis
D57.0	Hb-SS disease with crisis	ICD-10-CM	Diagnosis
D57.00	Hb-SS disease with crisis, unspecified	ICD-10-CM	Diagnosis
D57.01	Hb-SS disease with acute chest syndrome	ICD-10-CM	Diagnosis
D57.02	Hb-SS disease with splenic sequestration	ICD-10-CM	Diagnosis
D57.1	Sickle-cell disease without crisis	ICD-10-CM	Diagnosis
D57.2	Sickle-cell/Hb-C disease	ICD-10-CM	Diagnosis
D57.20	Sickle-cell/Hb-C disease without crisis	ICD-10-CM	Diagnosis
D57.21	Sickle-cell/Hb-C disease with crisis	ICD-10-CM	Diagnosis
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	ICD-10-CM	Diagnosis
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	ICD-10-CM	Diagnosis
D57.3	Sickle-cell trait	ICD-10-CM	Diagnosis
D57.4	Sickle-cell thalassemia	ICD-10-CM	Diagnosis
D57.40	Sickle-cell thalassemia without crisis	ICD-10-CM	Diagnosis
D57.41	Sickle-cell thalassemia with crisis	ICD-10-CM	Diagnosis
D57.411	Sickle-cell thalassemia with acute chest syndrome	ICD-10-CM	Diagnosis
D57.412	Sickle-cell thalassemia with splenic sequestration	ICD-10-CM	Diagnosis
D57.419	Sickle-cell thalassemia with crisis, unspecified	ICD-10-CM	Diagnosis
D57.8	Other sickle-cell disorders	ICD-10-CM	Diagnosis
D57.80	Other sickle-cell disorders without crisis	ICD-10-CM	Diagnosis
D57.81	Other sickle-cell disorders with crisis	ICD-10-CM	Diagnosis
D57.811	Other sickle-cell disorders with acute chest syndrome	ICD-10-CM	Diagnosis
D57.812	Other sickle-cell disorders with splenic sequestration	ICD-10-CM	Diagnosis
D57.819	Other sickle-cell disorders with crisis, unspecified	ICD-10-CM	Diagnosis
D58	Other hereditary hemolytic anemias	ICD-10-CM	Diagnosis
D58.0	Hereditary spherocytosis	ICD-10-CM	Diagnosis
D58.1	Hereditary elliptocytosis	ICD-10-CM	Diagnosis
D58.2	Other hemoglobinopathies	ICD-10-CM	Diagnosis
D58.8	Other specified hereditary hemolytic anemias	ICD-10-CM	Diagnosis
D58.9	Hereditary hemolytic anemia, unspecified	ICD-10-CM	Diagnosis
D59	Acquired hemolytic anemia	ICD-10-CM	Diagnosis
D59.0	Drug-induced autoimmune hemolytic anemia	ICD-10-CM	Diagnosis
D59.1	Other autoimmune hemolytic anemias	ICD-10-CM	Diagnosis
D59.2	Drug-induced nonautoimmune hemolytic anemia	ICD-10-CM	Diagnosis
D59.3	Hemolytic-uremic syndrome	ICD-10-CM	Diagnosis
D59.4	Other nonautoimmune hemolytic anemias	ICD-10-CM	Diagnosis
D59.5	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Micheli]	ICD-10-CM	Diagnosis
D59.6	Hemoglobinuria due to hemolysis from other external causes	ICD-10-CM	Diagnosis
D59.8	Other acquired hemolytic anemias	ICD-10-CM	Diagnosis
D59.9	Acquired hemolytic anemia, unspecified	ICD-10-CM	Diagnosis
D60	Acquired pure red cell aplasia [erythroblastopenia]	ICD-10-CM	Diagnosis
D60.0	Chronic acquired pure red cell aplasia	ICD-10-CM	Diagnosis
D60.1	Transient acquired pure red cell aplasia	ICD-10-CM	Diagnosis
D60.8	Other acquired pure red cell aplasias	ICD-10-CM	Diagnosis
D60.9	Acquired pure red cell aplasia, unspecified	ICD-10-CM	Diagnosis
D61	Other aplastic anemias and other bone marrow failure syndromes	ICD-10-CM	Diagnosis
D61.0	Constitutional aplastic anemia	ICD-10-CM	Diagnosis
D61.01	Constitutional (pure) red blood cell aplasia	ICD-10-CM	Diagnosis
D61.09	Other constitutional aplastic anemia	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
D61.1	Drug-induced aplastic anemia	ICD-10-CM	Diagnosis
D61.2	Aplastic anemia due to other external agents	ICD-10-CM	Diagnosis
D61.3	Idiopathic aplastic anemia	ICD-10-CM	Diagnosis
D61.8	Other specified aplastic anemias and other bone marrow failure syndromes	ICD-10-CM	Diagnosis
D61.81	Pancytopenia	ICD-10-CM	Diagnosis
D61.810	Antineoplastic chemotherapy induced pancytopenia	ICD-10-CM	Diagnosis
D61.811	Other drug-induced pancytopenia	ICD-10-CM	Diagnosis
D61.818	Other pancytopenia	ICD-10-CM	Diagnosis
D61.82	Myelophthisis	ICD-10-CM	Diagnosis
D61.89	Other specified aplastic anemias and other bone marrow failure syndromes	ICD-10-CM	Diagnosis
D61.9	Aplastic anemia, unspecified	ICD-10-CM	Diagnosis
D62	Acute posthemorrhagic anemia	ICD-10-CM	Diagnosis
D63.0	Anemia in neoplastic disease	ICD-10-CM	Diagnosis
D63.1	Anemia in chronic kidney disease	ICD-10-CM	Diagnosis
D63.8	Anemia in other chronic diseases classified elsewhere	ICD-10-CM	Diagnosis
D64	Other anemias	ICD-10-CM	Diagnosis
D64.0	Hereditary sideroblastic anemia	ICD-10-CM	Diagnosis
D64.1	Secondary sideroblastic anemia due to disease	ICD-10-CM	Diagnosis
D64.2	Secondary sideroblastic anemia due to drugs and toxins	ICD-10-CM	Diagnosis
D64.3	Other sideroblastic anemias	ICD-10-CM	Diagnosis
D64.4	Congenital dyserythropoietic anemia	ICD-10-CM	Diagnosis
D64.8	Other specified anemias	ICD-10-CM	Diagnosis
D64.81	Anemia due to antineoplastic chemotherapy	ICD-10-CM	Diagnosis
D64.89	Other specified anemias	ICD-10-CM	Diagnosis
D64.9	Anemia, unspecified	ICD-10-CM	Diagnosis
O90.81	Anemia of the puerperium	ICD-10-CM	Diagnosis
O99.01	Anemia complicating pregnancy	ICD-10-CM	Diagnosis
O99.011	Anemia complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.012	Anemia complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.013	Anemia complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.019	Anemia complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.02	Anemia complicating childbirth	ICD-10-CM	Diagnosis
O99.03	Anemia complicating the puerperium	ICD-10-CM	Diagnosis
P61.2	Anemia of prematurity	ICD-10-CM	Diagnosis
P61.3	Congenital anemia from fetal blood loss	ICD-10-CM	Diagnosis
P61.4	Other congenital anemias, not elsewhere classified	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Type	Code Category
<b>Blood Transfusions</b>			
9900	Perioperative autologous transfusion of whole blood or blood components	ICD-9-CM	Procedure
9901	Exchange transfusion	ICD-9-CM	Procedure
9902	Transfusion of previously collected autologous blood	ICD-9-CM	Procedure
9903	Other transfusion of whole blood	ICD-9-CM	Procedure
9904	Packed cell transfusion	ICD-9-CM	Procedure
9905	Platelet transfusion	ICD-9-CM	Procedure
9907	Transfusion of other serum	ICD-9-CM	Procedure
30230H0	Transfusion of Autologous Whole Blood into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230H1	Transfusion of Nonautologous Whole Blood into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230K0	Transfusion of Autologous Frozen Plasma into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230K1	Transfusion of Nonautologous Frozen Plasma into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230L0	Transfusion of Autologous Fresh Plasma into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230L1	Transfusion of Nonautologous Fresh Plasma into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230M0	Transfusion of Autologous Plasma Cryoprecipitate into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230N1	Transfusion of Nonautologous Red Blood Cells into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230P1	Transfusion of Nonautologous Frozen Red Cells into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230R0	Transfusion of Autologous Platelets into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30230R1	Transfusion of Nonautologous Platelets into Peripheral Vein, Open Approach	ICD-10-PCS	Procedure
30233H0	Transfusion of Autologous Whole Blood into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233H1	Transfusion of Nonautologous Whole Blood into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233K0	Transfusion of Autologous Frozen Plasma into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233K1	Transfusion of Nonautologous Frozen Plasma into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233L0	Transfusion of Autologous Fresh Plasma into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233L1	Transfusion of Nonautologous Fresh Plasma into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233M0	Transfusion of Autologous Plasma Cryoprecipitate into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233N1	Transfusion of Nonautologous Red Blood Cells into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
30233P1	Transfusion of Nonautologous Frozen Red Cells into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233R0	Transfusion of Autologous Platelets into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30233R1	Transfusion of Nonautologous Platelets into Peripheral Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30240H0	Transfusion of Autologous Whole Blood into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240H1	Transfusion of Nonautologous Whole Blood into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240K0	Transfusion of Autologous Frozen Plasma into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240K1	Transfusion of Nonautologous Frozen Plasma into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240L0	Transfusion of Autologous Fresh Plasma into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240L1	Transfusion of Nonautologous Fresh Plasma into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240M0	Transfusion of Autologous Plasma Cryoprecipitate into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240N1	Transfusion of Nonautologous Red Blood Cells into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240P1	Transfusion of Nonautologous Frozen Red Cells into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240R0	Transfusion of Autologous Platelets into Central Vein, Open Approach	ICD-10-PCS	Procedure
30240R1	Transfusion of Nonautologous Platelets into Central Vein, Open Approach	ICD-10-PCS	Procedure
30243H0	Transfusion of Autologous Whole Blood into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243H1	Transfusion of Nonautologous Whole Blood into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243K0	Transfusion of Autologous Frozen Plasma into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243K1	Transfusion of Nonautologous Frozen Plasma into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243L0	Transfusion of Autologous Fresh Plasma into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243L1	Transfusion of Nonautologous Fresh Plasma into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243M0	Transfusion of Autologous Plasma Cryoprecipitate into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243N1	Transfusion of Nonautologous Red Blood Cells into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243P1	Transfusion of Nonautologous Frozen Red Cells into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243R0	Transfusion of Autologous Platelets into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30243R1	Transfusion of Nonautologous Platelets into Central Vein, Percutaneous Approach	ICD-10-PCS	Procedure
30250H0	Transfusion of Autologous Whole Blood into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250H1	Transfusion of Nonautologous Whole Blood into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250K0	Transfusion of Autologous Frozen Plasma into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250K1	Transfusion of Nonautologous Frozen Plasma into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
30250L0	Transfusion of Autologous Fresh Plasma into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250L1	Transfusion of Nonautologous Fresh Plasma into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250M0	Transfusion of Autologous Plasma Cryoprecipitate into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250N1	Transfusion of Nonautologous Red Blood Cells into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250P1	Transfusion of Nonautologous Frozen Red Cells into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250R0	Transfusion of Autologous Platelets into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30250R1	Transfusion of Nonautologous Platelets into Peripheral Artery, Open Approach	ICD-10-PCS	Procedure
30253H0	Transfusion of Autologous Whole Blood into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253H1	Transfusion of Nonautologous Whole Blood into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253K0	Transfusion of Autologous Frozen Plasma into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253K1	Transfusion of Nonautologous Frozen Plasma into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253L0	Transfusion of Autologous Fresh Plasma into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253L1	Transfusion of Nonautologous Fresh Plasma into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253M0	Transfusion of Autologous Plasma Cryoprecipitate into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253N1	Transfusion of Nonautologous Red Blood Cells into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253P1	Transfusion of Nonautologous Frozen Red Cells into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253R0	Transfusion of Autologous Platelets into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30253R1	Transfusion of Nonautologous Platelets into Peripheral Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30260H0	Transfusion of Autologous Whole Blood into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260H1	Transfusion of Nonautologous Whole Blood into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260K0	Transfusion of Autologous Frozen Plasma into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260K1	Transfusion of Nonautologous Frozen Plasma into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260L0	Transfusion of Autologous Fresh Plasma into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260L1	Transfusion of Nonautologous Fresh Plasma into Central Artery, Open Approach	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
30260M0	Transfusion of Autologous Plasma Cryoprecipitate into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260N1	Transfusion of Nonautologous Red Blood Cells into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260P1	Transfusion of Nonautologous Frozen Red Cells into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260R0	Transfusion of Autologous Platelets into Central Artery, Open Approach	ICD-10-PCS	Procedure
30260R1	Transfusion of Nonautologous Platelets into Central Artery, Open Approach	ICD-10-PCS	Procedure
30263H0	Transfusion of Autologous Whole Blood into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263H1	Transfusion of Nonautologous Whole Blood into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263K0	Transfusion of Autologous Frozen Plasma into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263K1	Transfusion of Nonautologous Frozen Plasma into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263L0	Transfusion of Autologous Fresh Plasma into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263L1	Transfusion of Nonautologous Fresh Plasma into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263M0	Transfusion of Autologous Plasma Cryoprecipitate into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263N1	Transfusion of Nonautologous Red Blood Cells into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263P1	Transfusion of Nonautologous Frozen Red Cells into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263R0	Transfusion of Autologous Platelets into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30263R1	Transfusion of Nonautologous Platelets into Central Artery, Percutaneous Approach	ICD-10-PCS	Procedure
30273K1	Transfusion of Nonautologous Frozen Plasma into Products of Conception, Circulatory, Percutaneous Approach	ICD-10-PCS	Procedure
30273L1	Transfusion of Nonautologous Fresh Plasma into Products of Conception, Circulatory, Percutaneous Approach	ICD-10-PCS	Procedure
30273M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Products of Conception, Circulatory, Percutaneous Approach	ICD-10-PCS	Procedure
30273R1	Transfusion of Nonautologous Platelets into Products of Conception, Circulatory, Percutaneous Approach	ICD-10-PCS	Procedure
30277K1	Transfusion of Nonautologous Frozen Plasma into Products of Conception, Circulatory, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
30277L1	Transfusion of Nonautologous Fresh Plasma into Products of Conception, Circulatory, Via Natural or Artificial Opening	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
30277M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Products of Conception, Circulatory, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
30277R1	Transfusion of Nonautologous Platelets into Products of Conception, Circulatory, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
36430	Transfusion of previously collected autologous blood	CPT-4	Procedure
36455	Exchange transfusion, blood; other than newborn	CPT-4	Procedure
86927	Fresh frozen plasma, thawing, each unit	CPT-4	Procedure
C1009	plasma,cryoprecipitate-redu	HCPCS	Procedure
C1010	Whole blood or red blood cells, leukoreduced, cmv negative, each unit	HCPCS	Procedure
C1011	Platelet, hla-matched leukoreduced, apheresis/pheresis, each unit	HCPCS	Procedure
C1012	Platelet concentrate, leukoreduced, irradiated, each unit	HCPCS	Procedure
C1013	Platelet, hla-matched leukoreduced, apheresis/pheresis, each unitytes reduced	HCPCS	Procedure
C1014	Platelet, leukoreduced, apheresis/pheresis, each unit	HCPCS	Procedure
C1015	Platelets, pheresis, leukocyte-reduced, CMV negative, irradiated, each unit	HCPCS	Procedure
C1016	Whole blood or red blood cells, leukoreduced, frozen, deglycerol, washed, each unit	HCPCS	Procedure
C1017	Platelet, leukoreduced, cmv-negative, apheresis/pheresis, each unit	HCPCS	Procedure
C1019	Platelet, leukoreduced, irradiated, apheresis/pheresis, each unit	HCPCS	Procedure
C1020	Each unit red blood cells, frozen/deglycerolized/washed, leukocyte-reduced, irradiated,	HCPCS	Procedure
C1021	Red blood cells, leukocyte-reduced, cmv negative, irradiated, each unit	HCPCS	Procedure
C1022	Plasma, frozen within 24 hours of collection, each unit	HCPCS	Procedure
C9500	Platelets, irradiated, each unit	HCPCS	Procedure
C9501	Platelets, pheresis, ea unit	HCPCS	Procedure
C9502	Platelets, pheresis, irradiated, each unit	HCPCS	Procedure
C9503	Fresh frozen plasma, donor retested, each unit	HCPCS	Procedure
P9010	Blood (whole), for transfusion, per unit	HCPCS	Procedure
P9011	Blood, split unit	HCPCS	Procedure
P9012	Cryoprecipitate, each unit	HCPCS	Procedure
P9016	Red blood cells, leukocytes reduced, each unit	HCPCS	Procedure
P9017	Fresh frozen plasma (single donor), frozen within 8 hours of collection, each unit	HCPCS	Procedure
P9019	Platelets, each unit	HCPCS	Procedure
P9020	Plaelet rich plasma unit	HCPCS	Procedure
P9021	Red blood cells, each unit	HCPCS	Procedure
P9022	Red blood cells, washed, each unit	HCPCS	Procedure
P9023	Plasma, pooled multiple donor, solvent/detergent treated, frozen, each unit	HCPCS	Procedure
P9031	Platelets, leukocytes reduced, each unit	HCPCS	Procedure
P9032	Platelets, irradiated, each unit	HCPCS	Procedure
P9033	Platelets, leukocytes reduced, irradiated, each unit	HCPCS	Procedure
P9034	Platelets, pheresis	HCPCS	Procedure
P9035	Platelets, pheresis, leukocytes reduced, each unit	HCPCS	Procedure

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
P9036	Platelets, pheresis, irradiated, each unit	HCPCS	Procedure
P9037	Platelets, pheresis, leukocytes reduced, irradiated, each unit	HCPCS	Procedure
P9038	Red blood cells, irradiated, each unit	HCPCS	Procedure
P9039	Red blood cells, deglycerolized, each unit	HCPCS	Procedure
P9040	Red blood cells, leukocytes reduced, irradiated, each unit	HCPCS	Procedure
P9044	Plasma, cryoprecipitate reduced, each unit	HCPCS	Procedure
P9051	Whole blood or red blood cells, leukocytes reduced, cmv-negative, each unit	HCPCS	Procedure
P9052	Platelets, HLA-matched leukocytes reduced, apheresis/pheresis, each unit	HCPCS	Procedure
P9053	Platelets, pheresis, leukocytes reduced, CMV-negative, irradiated, each unit	HCPCS	Procedure
P9054	Each unit whole blood or red blood cells, leukocytes reduced, frozen, deglycerol, washed,	HCPCS	Procedure
P9055	Platelets, leukocytes reduced, CMV-negative, apheresis/pheresis, each unit	HCPCS	Procedure
P9057	Red blood cells, frozen/deglycerolized/washed, leukocytes reduced, irradiated, each unit	HCPCS	Procedure
P9058	Red blood cells, leukocytes reduced, cmv-negative, irradiated, each unit	HCPCS	Procedure
P9059	Fresh frozen plasma between 8-24 hours of collection, each unit	HCPCS	Procedure
P9060	Fresh frozen plasma, donor retested, each unit	HCPCS	Procedure
P9070	Plasma, pooled multiple donor, pathogen reduced, frozen, each unit	HCPCS	Procedure
P9071	Plasma (single donor), pathogen reduced, frozen, each unit	HCPCS	Procedure
P9072	Platelets, pheresis, pathogen reduced or rapid bacterial tested, each unit	HCPCS	Procedure
0381	Blood and blood products-packed red cells	Revenue	Procedure
0382	Blood and blood products-whole blood	Revenue	Procedure
0383	Blood and blood products-plasma	Revenue	Procedure
0384	Blood and blood products-platelets	Revenue	Procedure
0391	Blood Storage and Processing - Blood Administration	Revenue	Procedure
<b>Hemolysis</b>			
283.2	Hemoglobinuria due to hemolysis from external causes	ICD-9-CM	Diagnosis
774.0	Perinatal jaundice from hereditary hemolytic anemias	ICD-9-CM	Diagnosis
774.1	Perinatal jaundice from other excessive hemolysis	ICD-9-CM	Diagnosis
D59.5	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Micheli]	ICD-10-CM	Diagnosis
D59.6	Hemoglobinuria due to hemolysis from other external causes	ICD-10-CM	Diagnosis
D59.8	Other acquired hemolytic anemias	ICD-10-CM	Diagnosis
<b>Chronic Kidney Disease</b>			
016.00	Tuberculosis of kidney, confirmation unspecified	ICD-9-CM	Diagnosis
016.01	Tuberculosis of kidney, bacteriological or histological examination not done	ICD-9-CM	Diagnosis
016.02	Tuberculosis of kidney, bacteriological or histological examination unknown (at present)	ICD-9-CM	Diagnosis
016.03	Tuberculosis of kidney, tubercle bacilli found (in sputum) by microscopy	ICD-9-CM	Diagnosis
016.04	Tuberculosis of kidney, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
016.05	Tuberculosis of kidney, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	ICD-9-CM	Diagnosis
016.06	Tuberculosis of kidney, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	ICD-9-CM	Diagnosis
095.4	Syphilis of kidney	ICD-9-CM	Diagnosis
189.0	Malignant neoplasm of kidney, except pelvis	ICD-9-CM	Diagnosis
189.9	Malignant neoplasm of urinary organ, site unspecified	ICD-9-CM	Diagnosis
223.0	Benign neoplasm of kidney, except pelvis	ICD-9-CM	Diagnosis
236.91	Neoplasm of uncertain behavior of kidney and ureter	ICD-9-CM	Diagnosis
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	ICD-9-CM	Diagnosis
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
271.4	Renal glycosuria	ICD-9-CM	Diagnosis
274.10	Gouty nephropathy, unspecified	ICD-9-CM	Diagnosis
283.11	Hemolytic-uremic syndrome	ICD-9-CM	Diagnosis
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.02	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.12	Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	ICD-9-CM	Diagnosis
440.1	Atherosclerosis of renal artery	ICD-9-CM	Diagnosis
442.1	Aneurysm of renal artery	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
572.4	Hepatorenal syndrome	ICD-9-CM	Diagnosis
580.0	Acute glomerulonephritis with lesion of proliferative glomerulonephritis	ICD-9-CM	Diagnosis
580.4	Acute glomerulonephritis with lesion of rapidly progressive glomerulonephritis	ICD-9-CM	Diagnosis
580.81	Acute glomerulonephritis with other specified pathological lesion in kidney in disease classified elsewhere	ICD-9-CM	Diagnosis
580.89	Other acute glomerulonephritis with other specified pathological lesion in kidney	ICD-9-CM	Diagnosis
580.9	Acute glomerulonephritis with unspecified pathological lesion in kidney	ICD-9-CM	Diagnosis
581.0	Nephrotic syndrome with lesion of proliferative glomerulonephritis	ICD-9-CM	Diagnosis
581.1	Nephrotic syndrome with lesion of membranous glomerulonephritis	ICD-9-CM	Diagnosis
581.2	Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis	ICD-9-CM	Diagnosis
581.3	Nephrotic syndrome with lesion of minimal change glomerulonephritis	ICD-9-CM	Diagnosis
581.81	Nephrotic syndrome with other specified pathological lesion in kidney in diseases classified elsewhere	ICD-9-CM	Diagnosis
581.89	Other nephrotic syndrome with specified pathological lesion in kidney	ICD-9-CM	Diagnosis
581.9	Nephrotic syndrome with unspecified pathological lesion in kidney	ICD-9-CM	Diagnosis
582.0	Chronic glomerulonephritis with lesion of proliferative glomerulonephritis	ICD-9-CM	Diagnosis
582.1	Chronic glomerulonephritis with lesion of membranous glomerulonephritis	ICD-9-CM	Diagnosis
582.2	Chronic glomerulonephritis with lesion of membranoproliferative glomerulonephritis	ICD-9-CM	Diagnosis
582.4	Chronic glomerulonephritis with lesion of rapidly progressive glomerulonephritis	ICD-9-CM	Diagnosis
582.81	Chronic glomerulonephritis with other specified pathological lesion in kidney in diseases classified elsewhere	ICD-9-CM	Diagnosis
582.89	Other chronic glomerulonephritis with specified pathological lesion in kidney	ICD-9-CM	Diagnosis
582.9	Chronic glomerulonephritis with unspecified pathological lesion in kidney	ICD-9-CM	Diagnosis
583.0	Nephritis and nephropathy, not specified as acute or chronic, with lesion of proliferative glomerulonephritis	ICD-9-CM	Diagnosis
583.1	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranous glomerulonephritis	ICD-9-CM	Diagnosis
583.2	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative glomerulonephritis	ICD-9-CM	Diagnosis
583.4	Nephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis	ICD-9-CM	Diagnosis
583.6	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis	ICD-9-CM	Diagnosis
583.7	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal medullary necrosis	ICD-9-CM	Diagnosis
583.81	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney, in diseases classified elsewhere	ICD-9-CM	Diagnosis
583.89	Other nephritis and nephropathy, not specified as acute or chronic, with specified pathological lesion in kidney	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
583.9	Nephritis and nephropathy, not specified as acute or chronic, with unspecified pathological lesion in kidney	ICD-9-CM	Diagnosis
584.5	Acute kidney failure with lesion of tubular necrosis	ICD-9-CM	Diagnosis
584.6	Acute kidney failure with lesion of renal cortical necrosis	ICD-9-CM	Diagnosis
584.7	Acute kidney failure with lesion of medullary [papillary] necrosis	ICD-9-CM	Diagnosis
584.8	Acute kidney failure with other specified pathological lesion in kidney	ICD-9-CM	Diagnosis
584.9	Acute kidney failure, unspecified	ICD-9-CM	Diagnosis
585.1	Chronic kidney disease, Stage I	ICD-9-CM	Diagnosis
585.2	Chronic kidney disease, Stage II (mild)	ICD-9-CM	Diagnosis
585.3	Chronic kidney disease, Stage III (moderate)	ICD-9-CM	Diagnosis
585.4	Chronic kidney disease, Stage IV (severe)	ICD-9-CM	Diagnosis
585.5	Chronic kidney disease, Stage V	ICD-9-CM	Diagnosis
585.6	End stage renal disease	ICD-9-CM	Diagnosis
585.9	Chronic kidney disease, unspecified	ICD-9-CM	Diagnosis
586	Unspecified renal failure	ICD-9-CM	Diagnosis
587	Unspecified renal sclerosis	ICD-9-CM	Diagnosis
588.0	Renal osteodystrophy	ICD-9-CM	Diagnosis
588.1	Nephrogenic diabetes insipidus	ICD-9-CM	Diagnosis
588.81	Secondary hyperparathyroidism (of renal origin)	ICD-9-CM	Diagnosis
588.89	Other specified disorders resulting from impaired renal function	ICD-9-CM	Diagnosis
588.9	Unspecified disorder resulting from impaired renal function	ICD-9-CM	Diagnosis
591	Hydronephrosis	ICD-9-CM	Diagnosis
753.12	Congenital polycystic kidney, unspecified type	ICD-9-CM	Diagnosis
753.13	Congenital polycystic kidney, autosomal dominant	ICD-9-CM	Diagnosis
753.14	Congenital polycystic kidney, autosomal recessive	ICD-9-CM	Diagnosis
753.15	Congenital renal dysplasia	ICD-9-CM	Diagnosis
753.16	Congenital medullary cystic kidney	ICD-9-CM	Diagnosis
753.17	Congenital medullary sponge kidney	ICD-9-CM	Diagnosis
753.19	Other specified congenital cystic kidney disease	ICD-9-CM	Diagnosis
753.20	Unspecified obstructive defect of renal pelvis and ureter	ICD-9-CM	Diagnosis
753.21	Congenital obstruction of ureteropelvic junction	ICD-9-CM	Diagnosis
753.22	Congenital obstruction of ureterovesical junction	ICD-9-CM	Diagnosis
753.23	Congenital ureterocele	ICD-9-CM	Diagnosis
753.29	Other obstructive defect of renal pelvis and ureter	ICD-9-CM	Diagnosis
794.4	Nonspecific abnormal results of kidney function study	ICD-9-CM	Diagnosis
A18.11	Tuberculosis of kidney and ureter	ICD-10-CM	Diagnosis
A52.75	Syphilis of kidney and ureter	ICD-10-CM	Diagnosis
B52.0	Plasmodium malariae malaria with nephropathy	ICD-10-CM	Diagnosis
C64.1	Malignant neoplasm of right kidney, except renal pelvis	ICD-10-CM	Diagnosis
C64.2	Malignant neoplasm of left kidney, except renal pelvis	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	ICD-10-CM	Diagnosis
C68.9	Malignant neoplasm of urinary organ, unspecified	ICD-10-CM	Diagnosis
D30.00	Benign neoplasm of unspecified kidney	ICD-10-CM	Diagnosis
D30.01	Benign neoplasm of right kidney	ICD-10-CM	Diagnosis
D30.02	Benign neoplasm of left kidney	ICD-10-CM	Diagnosis
D41.00	Neoplasm of uncertain behavior of unspecified kidney	ICD-10-CM	Diagnosis
D41.01	Neoplasm of uncertain behavior of right kidney	ICD-10-CM	Diagnosis
D41.02	Neoplasm of uncertain behavior of left kidney	ICD-10-CM	Diagnosis
D41.10	Neoplasm of uncertain behavior of unspecified renal pelvis	ICD-10-CM	Diagnosis
D41.11	Neoplasm of uncertain behavior of right renal pelvis	ICD-10-CM	Diagnosis
D41.12	Neoplasm of uncertain behavior of left renal pelvis	ICD-10-CM	Diagnosis
D41.20	Neoplasm of uncertain behavior of unspecified ureter	ICD-10-CM	Diagnosis
D41.21	Neoplasm of uncertain behavior of right ureter	ICD-10-CM	Diagnosis
D41.22	Neoplasm of uncertain behavior of left ureter	ICD-10-CM	Diagnosis
D59.3	Hemolytic-uremic syndrome	ICD-10-CM	Diagnosis
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	ICD-10-CM	Diagnosis
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	ICD-10-CM	Diagnosis
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	ICD-10-CM	Diagnosis
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E10.65	Type 1 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E11.65	Type 2 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E13.21	Other specified diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E74.8	Other specified disorders of carbohydrate metabolism	ICD-10-CM	Diagnosis
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	ICD-10-CM	Diagnosis
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Diagnosis
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Diagnosis
I70.1	Atherosclerosis of renal artery	ICD-10-CM	Diagnosis
I72.2	Aneurysm of renal artery	ICD-10-CM	Diagnosis
K76.7	Hepatorenal syndrome	ICD-10-CM	Diagnosis
M10.30	Gout due to renal impairment, unspecified site	ICD-10-CM	Diagnosis
M10.311	Gout due to renal impairment, right shoulder	ICD-10-CM	Diagnosis
M10.312	Gout due to renal impairment, left shoulder	ICD-10-CM	Diagnosis
M10.319	Gout due to renal impairment, unspecified shoulder	ICD-10-CM	Diagnosis
M10.321	Gout due to renal impairment, right elbow	ICD-10-CM	Diagnosis
M10.322	Gout due to renal impairment, left elbow	ICD-10-CM	Diagnosis
M10.329	Gout due to renal impairment, unspecified elbow	ICD-10-CM	Diagnosis
M10.331	Gout due to renal impairment, right wrist	ICD-10-CM	Diagnosis
M10.332	Gout due to renal impairment, left wrist	ICD-10-CM	Diagnosis
M10.339	Gout due to renal impairment, unspecified wrist	ICD-10-CM	Diagnosis
M10.341	Gout due to renal impairment, right hand	ICD-10-CM	Diagnosis
M10.342	Gout due to renal impairment, left hand	ICD-10-CM	Diagnosis
M10.349	Gout due to renal impairment, unspecified hand	ICD-10-CM	Diagnosis
M10.351	Gout due to renal impairment, right hip	ICD-10-CM	Diagnosis
M10.352	Gout due to renal impairment, left hip	ICD-10-CM	Diagnosis
M10.359	Gout due to renal impairment, unspecified hip	ICD-10-CM	Diagnosis
M10.361	Gout due to renal impairment, right knee	ICD-10-CM	Diagnosis
M10.362	Gout due to renal impairment, left knee	ICD-10-CM	Diagnosis
M10.369	Gout due to renal impairment, unspecified knee	ICD-10-CM	Diagnosis
M10.371	Gout due to renal impairment, right ankle and foot	ICD-10-CM	Diagnosis
M10.372	Gout due to renal impairment, left ankle and foot	ICD-10-CM	Diagnosis
M10.379	Gout due to renal impairment, unspecified ankle and foot	ICD-10-CM	Diagnosis
M10.38	Gout due to renal impairment, vertebrae	ICD-10-CM	Diagnosis
M10.39	Gout due to renal impairment, multiple sites	ICD-10-CM	Diagnosis
M32.14	Glomerular disease in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	ICD-10-CM	Diagnosis
N00.0	Acute nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N00.6	Acute nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N00.8	Acute nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N00.9	Acute nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	ICD-10-CM	Diagnosis
N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N02.6	Recurrent and persistent hematuria with dense deposit disease	ICD-10-CM	Diagnosis
N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N02.8	Recurrent and persistent hematuria with other morphologic changes	ICD-10-CM	Diagnosis
N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	ICD-10-CM	Diagnosis
N03.0	Chronic nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N03.1	Chronic nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N03.2	Chronic nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N03.3	Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
N03.4	Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N03.5	Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N03.6	Chronic nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N03.7	Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N03.8	Chronic nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N03.9	Chronic nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N04.0	Nephrotic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N04.6	Nephrotic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N04.8	Nephrotic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N04.9	Nephrotic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N05.6	Unspecified nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N05.8	Unspecified nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N06.0	Isolated proteinuria with minor glomerular abnormality	ICD-10-CM	Diagnosis
N06.1	Isolated proteinuria with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N06.6	Isolated proteinuria with dense deposit disease	ICD-10-CM	Diagnosis
N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N06.8	Isolated proteinuria with other morphologic lesion	ICD-10-CM	Diagnosis
N06.9	Isolated proteinuria with unspecified morphologic lesion	ICD-10-CM	Diagnosis
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	ICD-10-CM	Diagnosis
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	ICD-10-CM	Diagnosis
N07.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	ICD-10-CM	Diagnosis
N08	Glomerular disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
N13.1	Hydronephrosis with ureteral stricture, not elsewhere classified	ICD-10-CM	Diagnosis
N13.2	Hydronephrosis with renal and ureteral calculous obstruction	ICD-10-CM	Diagnosis
N13.30	Unspecified hydronephrosis	ICD-10-CM	Diagnosis
N13.39	Other hydronephrosis	ICD-10-CM	Diagnosis
N14.0	Analgesic nephropathy	ICD-10-CM	Diagnosis
N14.1	Nephropathy induced by other drugs, medicaments and biological substances	ICD-10-CM	Diagnosis
N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	ICD-10-CM	Diagnosis
N14.3	Nephropathy induced by heavy metals	ICD-10-CM	Diagnosis
N14.4	Toxic nephropathy, not elsewhere classified	ICD-10-CM	Diagnosis
N15.0	Balkan nephropathy	ICD-10-CM	Diagnosis
N15.8	Other specified renal tubulo-interstitial diseases	ICD-10-CM	Diagnosis
N15.9	Renal tubulo-interstitial disease, unspecified	ICD-10-CM	Diagnosis
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
N17.0	Acute kidney failure with tubular necrosis	ICD-10-CM	Diagnosis
N17.1	Acute kidney failure with acute cortical necrosis	ICD-10-CM	Diagnosis
N17.2	Acute kidney failure with medullary necrosis	ICD-10-CM	Diagnosis
N17.8	Other acute kidney failure	ICD-10-CM	Diagnosis
N17.9	Acute kidney failure, unspecified	ICD-10-CM	Diagnosis
N18.1	Chronic kidney disease, stage 1	ICD-10-CM	Diagnosis
N18.2	Chronic kidney disease, stage 2 (mild)	ICD-10-CM	Diagnosis
N18.3	Chronic kidney disease, stage 3 (moderate)	ICD-10-CM	Diagnosis
N18.4	Chronic kidney disease, stage 4 (severe)	ICD-10-CM	Diagnosis
N18.5	Chronic kidney disease, stage 5	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
N18.6	End stage renal disease	ICD-10-CM	Diagnosis
N18.9	Chronic kidney disease, unspecified	ICD-10-CM	Diagnosis
N19	Unspecified kidney failure	ICD-10-CM	Diagnosis
N25.0	Renal osteodystrophy	ICD-10-CM	Diagnosis
N25.1	Nephrogenic diabetes insipidus	ICD-10-CM	Diagnosis
N25.81	Secondary hyperparathyroidism of renal origin	ICD-10-CM	Diagnosis
N25.89	Other disorders resulting from impaired renal tubular function	ICD-10-CM	Diagnosis
N25.9	Disorder resulting from impaired renal tubular function, unspecified	ICD-10-CM	Diagnosis
N26.1	Atrophy of kidney (terminal)	ICD-10-CM	Diagnosis
N26.9	Renal sclerosis, unspecified	ICD-10-CM	Diagnosis
Q61.02	Congenital multiple renal cysts	ICD-10-CM	Diagnosis
Q61.11	Cystic dilatation of collecting ducts	ICD-10-CM	Diagnosis
Q61.19	Other polycystic kidney, infantile type	ICD-10-CM	Diagnosis
Q61.2	Polycystic kidney, adult type	ICD-10-CM	Diagnosis
Q61.3	Polycystic kidney, unspecified	ICD-10-CM	Diagnosis
Q61.4	Renal dysplasia	ICD-10-CM	Diagnosis
Q61.5	Medullary cystic kidney	ICD-10-CM	Diagnosis
Q61.8	Other cystic kidney diseases	ICD-10-CM	Diagnosis
Q62.0	Congenital hydronephrosis	ICD-10-CM	Diagnosis
Q62.10	Congenital occlusion of ureter, unspecified	ICD-10-CM	Diagnosis
Q62.11	Congenital occlusion of ureteropelvic junction	ICD-10-CM	Diagnosis
Q62.12	Congenital occlusion of ureterovesical orifice	ICD-10-CM	Diagnosis
Q62.2	Congenital megaureter	ICD-10-CM	Diagnosis
Q62.31	Congenital ureterocele, orthotopic	ICD-10-CM	Diagnosis
Q62.32	Cecoureterocele	ICD-10-CM	Diagnosis
Q62.39	Other obstructive defects of renal pelvis and ureter	ICD-10-CM	Diagnosis
R94.4	Abnormal results of kidney function studies	ICD-10-CM	Diagnosis
<b>Thalassemic Disorders</b>			
282.4	Thalassemys	ICD-9-CM	Diagnosis
282.40	Thalassemia, unspecified	ICD-9-CM	Diagnosis
282.41	Sickle-cell thalassemia without crisis	ICD-9-CM	Diagnosis
282.42	Sickle-cell thalassemia with crisis	ICD-9-CM	Diagnosis
282.43	Alpha thalassemia	ICD-9-CM	Diagnosis
282.44	Beta thalassemia	ICD-9-CM	Diagnosis
282.45	Delta-beta thalassemia	ICD-9-CM	Diagnosis
282.46	Thalassemia minor	ICD-9-CM	Diagnosis
282.47	Hemoglobin E-beta thalassemia	ICD-9-CM	Diagnosis
282.49	Other thalassemia	ICD-9-CM	Diagnosis
289.52	Splenic sequestration	ICD-9-CM	Diagnosis
517.3	Acute chest syndrome	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
D56	Thalassemia	ICD-10-CM	Diagnosis
D56.0	Alpha thalassemia	ICD-10-CM	Diagnosis
D56.1	Beta thalassemia	ICD-10-CM	Diagnosis
D56.2	Delta-beta thalassemia	ICD-10-CM	Diagnosis
D56.3	Thalassemia minor	ICD-10-CM	Diagnosis
D56.5	Hemoglobin E-beta thalassemia	ICD-10-CM	Diagnosis
D56.8	Other thalassemias	ICD-10-CM	Diagnosis
D56.9	Thalassemia, unspecified	ICD-10-CM	Diagnosis
D57.4	Sickle-cell thalassemia	ICD-10-CM	Diagnosis
D57.40	Sickle-cell thalassemia without crisis	ICD-10-CM	Diagnosis
D57.411	Sickle-cell thalassemia with acute chest syndrome	ICD-10-CM	Diagnosis
D57.412	Sickle-cell thalassemia with splenic sequestration	ICD-10-CM	Diagnosis
D57.419	Sickle-cell thalassemia with crisis, unspecified	ICD-10-CM	Diagnosis
<b>Underweight</b>			
783.22	Underweight	ICD-9-CM	Diagnosis
R63.6	Underweight	ICD-10-CM	Diagnosis
<b>Overweight</b>			
278.02	Overweight	ICD-9-CM	Diagnosis
V85.2	Body Mass Index between 25-29, adult	ICD-9-CM	Diagnosis
V85.21	Body Mass Index 25.0-25.9, adult	ICD-9-CM	Diagnosis
V85.22	Body Mass Index 26.0-26.9, adult	ICD-9-CM	Diagnosis
V85.23	Body Mass Index 27.0-27.9, adult	ICD-9-CM	Diagnosis
V85.24	Body Mass Index 28.0-28.9, adult	ICD-9-CM	Diagnosis
V85.25	Body Mass Index 29.0-29.9, adult	ICD-9-CM	Diagnosis
E66.3	Overweight	ICD-10-CM	Diagnosis
Z68.25	Body mass index (BMI) 25.0-25.9, adult	ICD-10-CM	Diagnosis
Z68.26	Body mass index (BMI) 26.0-26.9, adult	ICD-10-CM	Diagnosis
Z68.27	Body mass index (BMI) 27.0-27.9, adult	ICD-10-CM	Diagnosis
Z68.28	Body mass index (BMI) 28.0-28.9, adult	ICD-10-CM	Diagnosis
Z68.29	Body mass index (BMI) 29.0-29.9, adult	ICD-10-CM	Diagnosis
<b>Obese</b>			
278.00	Obesity, unspecified	ICD-9-CM	Diagnosis
278.01	Morbid obesity	ICD-9-CM	Diagnosis
278.03	Obesity hypoventilation syndrome	ICD-9-CM	Diagnosis
539.0	Complications of gastric band procedure	ICD-9-CM	Diagnosis
539.01	Infection due to gastric band procedure	ICD-9-CM	Diagnosis
539.09	Other complications of gastric band procedure	ICD-9-CM	Diagnosis
539.8	Complications of other bariatric procedure	ICD-9-CM	Diagnosis
539.81	Infection due to other bariatric procedure	ICD-9-CM	Diagnosis
539.89	Other complications of other bariatric procedure	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
649.1	Obesity complicating pregnancy, childbirth, or the puerperium	ICD-9-CM	Diagnosis
649.10	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
649.11	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.12	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.13	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	ICD-9-CM	Diagnosis
649.14	Obesity complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
649.2	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium	ICD-9-CM	Diagnosis
649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
649.21	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.22	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.23	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	ICD-9-CM	Diagnosis
649.24	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
V85.3	Body Mass Index between 30-39, adult	ICD-9-CM	Diagnosis
V85.30	Body Mass Index 30.0-30.9, adult	ICD-9-CM	Diagnosis
V85.31	Body Mass Index 31.0-31.9, adult	ICD-9-CM	Diagnosis
V85.32	Body Mass Index 32.0-32.9, adult	ICD-9-CM	Diagnosis
V85.33	Body Mass Index 33.0-33.9, adult	ICD-9-CM	Diagnosis
V85.34	Body Mass Index 34.0-34.9, adult	ICD-9-CM	Diagnosis
V85.35	Body Mass Index 35.0-35.9, adult	ICD-9-CM	Diagnosis
V85.36	Body Mass Index 36.0-36.9, adult	ICD-9-CM	Diagnosis
V85.37	Body Mass Index 37.0-37.9, adult	ICD-9-CM	Diagnosis
V85.38	Body Mass Index 38.0-38.9, adult	ICD-9-CM	Diagnosis
V85.39	Body Mass Index 39.0-39.9, adult	ICD-9-CM	Diagnosis
V85.4	Body Mass Index 40 and over, adult	ICD-9-CM	Diagnosis
V85.41	Body Mass Index 40.0-44.9, adult	ICD-9-CM	Diagnosis
V85.42	Body Mass Index 45.0-49.9, adult	ICD-9-CM	Diagnosis
V85.43	Body Mass Index 50.0-59.9, adult	ICD-9-CM	Diagnosis
V85.44	Body Mass Index 60.0-69.9, adult	ICD-9-CM	Diagnosis
V85.45	Body Mass Index 70 and over, adult	ICD-9-CM	Diagnosis
43.89	Open and other partial gastrectomy	ICD-9-CM	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
44.38	Laparoscopic gastroenterostomy	ICD-9-CM	Procedure
44.39	Other gastroenterostomy without gastrectomy	ICD-9-CM	Procedure
44.68	Laparoscopic gastropasty	ICD-9-CM	Procedure
44.95	Laparoscopic gastric restrictive procedure	ICD-9-CM	Procedure
45.51	Isolation of segment of small intestine	ICD-9-CM	Procedure
45.91	Small-to-small intestinal anastomosis	ICD-9-CM	Procedure
E66.01	Morbid (severe) obesity due to excess calories	ICD-10-CM	Diagnosis
E66.09	Other obesity due to excess calories	ICD-10-CM	Diagnosis
E66.1	Drug-induced obesity	ICD-10-CM	Diagnosis
E66.2	Morbid (severe) obesity with alveolar hypoventilation	ICD-10-CM	Diagnosis
E66.8	Other obesity	ICD-10-CM	Diagnosis
E66.9	Obesity, unspecified	ICD-10-CM	Diagnosis
K95.01	Infection due to gastric band procedure	ICD-10-CM	Diagnosis
K95.09	Other complications of gastric band procedure	ICD-10-CM	Diagnosis
K95.81	Infection due to other bariatric procedure	ICD-10-CM	Diagnosis
K95.89	Other complications of other bariatric procedure	ICD-10-CM	Diagnosis
O99.210	Obesity complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.211	Obesity complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.212	Obesity complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.213	Obesity complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.214	Obesity complicating childbirth	ICD-10-CM	Diagnosis
O99.215	Obesity complicating the puerperium	ICD-10-CM	Diagnosis
O99.840	Bariatric surgery status complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.841	Bariatric surgery status complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.842	Bariatric surgery status complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.843	Bariatric surgery status complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.844	Bariatric surgery status complicating childbirth	ICD-10-CM	Diagnosis
O99.845	Bariatric surgery status complicating the puerperium	ICD-10-CM	Diagnosis
Z68.30	Body mass index (BMI) 30.0-30.9, adult	ICD-10-CM	Diagnosis
Z68.31	Body mass index (BMI) 31.0-31.9, adult	ICD-10-CM	Diagnosis
Z68.32	Body mass index (BMI) 32.0-32.9, adult	ICD-10-CM	Diagnosis
Z68.33	Body mass index (BMI) 33.0-33.9, adult	ICD-10-CM	Diagnosis
Z68.34	Body mass index (BMI) 34.0-34.9, adult	ICD-10-CM	Diagnosis
Z68.35	Body mass index (BMI) 35.0-35.9, adult	ICD-10-CM	Diagnosis
Z68.36	Body mass index (BMI) 36.0-36.9, adult	ICD-10-CM	Diagnosis
Z68.37	Body mass index (BMI) 37.0-37.9, adult	ICD-10-CM	Diagnosis
Z68.38	Body mass index (BMI) 38.0-38.9, adult	ICD-10-CM	Diagnosis
Z68.39	Body mass index (BMI) 39.0-39.9, adult	ICD-10-CM	Diagnosis
Z68.41	Body mass index (BMI) 40.0-44.9, adult	ICD-10-CM	Diagnosis
Z68.42	Body mass index (BMI) 45.0-49.9, adult	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Z68.43	Body mass index (BMI) 50-59.9, adult	ICD-10-CM	Diagnosis
Z68.44	Body mass index (BMI) 60.0-69.9, adult	ICD-10-CM	Diagnosis
Z68.45	Body mass index (BMI) 70 or greater, adult	ICD-10-CM	Diagnosis
0D16079	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1607A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1607B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1607L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D160J9	Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D160JA	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D160JB	Bypass Stomach to Ileum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D160JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D160K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D160KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D160KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D160KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D160Z9	Bypass Stomach to Duodenum, Open Approach	ICD-10-PCS	Procedure
0D160ZA	Bypass Stomach to Jejunum, Open Approach	ICD-10-PCS	Procedure
0D160ZB	Bypass Stomach to Ileum, Open Approach	ICD-10-PCS	Procedure
0D160ZL	Bypass Stomach to Transverse Colon, Open Approach	ICD-10-PCS	Procedure
0D16479	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1647A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1647B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1647L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D164J9	Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D164JA	Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D164JB	Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D164JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D164K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
OD164KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164Z9	Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164ZA	Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164ZB	Bypass Stomach to Ileum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD164ZL	Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
OD16879	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD1687A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD1687B	Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD1687L	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168J9	Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168JA	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168JB	Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168JL	Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168K9	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168KB	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168KL	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168Z9	Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168ZA	Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168ZB	Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD168ZL	Bypass Stomach to Transverse Colon, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
OD19079	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
OD1907A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
0D1907B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D190J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D190JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D190JB	Bypass Duodenum to Ileum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D190K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D190KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D190KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D190Z9	Bypass Duodenum to Duodenum, Open Approach	ICD-10-PCS	Procedure
0D190ZA	Bypass Duodenum to Jejunum, Open Approach	ICD-10-PCS	Procedure
0D190ZB	Bypass Duodenum to Ileum, Open Approach	ICD-10-PCS	Procedure
0D19479	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1947A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1947B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194JB	Bypass Duodenum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194Z9	Bypass Duodenum to Duodenum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194ZA	Bypass Duodenum to Jejunum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D194ZB	Bypass Duodenum to Ileum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D19879	Bypass Duodenum to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1987A	Bypass Duodenum to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1987B	Bypass Duodenum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
0D198J9	Bypass Duodenum to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198JA	Bypass Duodenum to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198JB	Bypass Duodenum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198K9	Bypass Duodenum to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198KA	Bypass Duodenum to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198KB	Bypass Duodenum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198Z9	Bypass Duodenum to Duodenum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198ZA	Bypass Duodenum to Jejunum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D198ZB	Bypass Duodenum to Ileum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A07A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A07B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A0JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A0JB	Bypass Jejunum to Ileum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A0KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A0KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1A0ZA	Bypass Jejunum to Jejunum, Open Approach	ICD-10-PCS	Procedure
0D1A0ZB	Bypass Jejunum to Ileum, Open Approach	ICD-10-PCS	Procedure
0D1A47A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A47B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4JB	Bypass Jejunum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4ZA	Bypass Jejunum to Jejunum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A4ZB	Bypass Jejunum to Ileum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1A87A	Bypass Jejunum to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
0D1A87B	Bypass Jejunum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8JA	Bypass Jejunum to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8JB	Bypass Jejunum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8KA	Bypass Jejunum to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8KB	Bypass Jejunum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8ZA	Bypass Jejunum to Jejunum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8ZB	Bypass Jejunum to Ileum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1A8ZH	Bypass Jejunum to Cecum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1B07B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1B0JB	Bypass Ileum to Ileum with Synthetic Substitute, Open Approach	ICD-10-PCS	Procedure
0D1B0KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
0D1B0ZB	Bypass Ileum to Ileum, Open Approach	ICD-10-PCS	Procedure
0D1B47B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1B4JB	Bypass Ileum to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1B4KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1B4ZB	Bypass Ileum to Ileum, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0D1B87B	Bypass Ileum to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1B8JB	Bypass Ileum to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1B8KB	Bypass Ileum to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1B8ZB	Bypass Ileum to Ileum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0D1B8ZH	Bypass Ileum to Cecum, Via Natural or Artificial Opening Endoscopic	ICD-10-PCS	Procedure
0DB60Z3	Excision of Stomach, Open Approach, Vertical	ICD-10-PCS	Procedure
0DB60ZZ	Excision of Stomach, Open Approach	ICD-10-PCS	Procedure
0DB63Z3	Excision of Stomach, Percutaneous Approach, Vertical	ICD-10-PCS	Procedure
0DB63ZZ	Excision of Stomach, Percutaneous Approach	ICD-10-PCS	Procedure
0DB67Z3	Excision of Stomach, Via Natural or Artificial Opening, Vertical	ICD-10-PCS	Procedure
0DB67ZZ	Excision of Stomach, Via Natural or Artificial Opening	ICD-10-PCS	Procedure
0DB68Z3	Excision of Stomach, Via Natural or Artificial Opening Endoscopic, Vertical	ICD-10-PCS	Procedure
0DB80ZZ	Excision of Small Intestine, Open Approach	ICD-10-PCS	Procedure
0DB90ZZ	Excision of Duodenum, Open Approach	ICD-10-PCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
0DBB0ZZ	Excision of Ileum, Open Approach	ICD-10-PCS	Procedure
0DQ64ZZ	Repair Stomach, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0DV64CZ	Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach	ICD-10-PCS	Procedure
0F190Z3	Bypass Common Bile Duct to Duodenum, Open Approach	ICD-10-PCS	Procedure
0TRB07Z	Replacement of Bladder with Autologous Tissue Substitute, Open Approach	ICD-10-PCS	Procedure
43644	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)	CPT-4	Procedure
43645	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption	CPT-4	Procedure
43770	Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric	CPT-4	Procedure
43842	Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded gastroplasty	CPT-4	Procedure
43843	Gastric restrictive procedure, without gastric bypass, for morbid obesity; other than vertical-banded gastroplasty	CPT-4	Procedure
43845	Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to 100 cm common channel) to limit absorption (biliopancreatic diversion with duodenal switch)	CPT-4	Procedure
43846	Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y gastroenterostomy	CPT-4	Procedure
43847	Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit absorption	CPT-4	Procedure
<b>Diabetes</b>			
249.00	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.01	Secondary diabetes mellitus without mention of complication, uncontrolled	ICD-9-CM	Diagnosis
249.10	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.11	Secondary diabetes mellitus with ketoacidosis, uncontrolled	ICD-9-CM	Diagnosis
249.20	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.21	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	ICD-9-CM	Diagnosis
249.30	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.31	Secondary diabetes mellitus with other coma, uncontrolled	ICD-9-CM	Diagnosis
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	ICD-9-CM	Diagnosis
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	ICD-9-CM	Diagnosis
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	ICD-9-CM	Diagnosis
249.80	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.81	Secondary diabetes mellitus with other specified manifestations, uncontrolled	ICD-9-CM	Diagnosis
249.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	ICD-9-CM	Diagnosis
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	ICD-9-CM	Diagnosis
250.00	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.01	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.02	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.10	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.80	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.82	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	ICD-9-CM	Diagnosis
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	ICD-9-CM	Diagnosis
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	ICD-9-CM	Diagnosis
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	ICD-9-CM	Diagnosis
357.2	Polyneuropathy in diabetes	ICD-9-CM	Diagnosis
362.01	Background diabetic retinopathy	ICD-9-CM	Diagnosis
362.02	Proliferative diabetic retinopathy	ICD-9-CM	Diagnosis
362.03	Nonproliferative diabetic retinopathy NOS	ICD-9-CM	Diagnosis
362.04	Mild nonproliferative diabetic retinopathy	ICD-9-CM	Diagnosis
362.05	Moderate nonproliferative diabetic retinopathy	ICD-9-CM	Diagnosis
362.06	Severe nonproliferative diabetic retinopathy	ICD-9-CM	Diagnosis
362.07	Diabetic macular edema	ICD-9-CM	Diagnosis
366.41	Diabetic cataract	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
648.00	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
648.01	Maternal diabetes mellitus with delivery	ICD-9-CM	Diagnosis
648.02	Maternal diabetes mellitus with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.03	Maternal diabetes mellitus, antepartum	ICD-9-CM	Diagnosis
648.04	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Diagnosis
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	ICD-10-CM	Diagnosis
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	ICD-10-CM	Diagnosis
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	ICD-10-CM	Diagnosis
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	ICD-10-CM	Diagnosis
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	ICD-10-CM	Diagnosis
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	ICD-10-CM	Diagnosis
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	ICD-10-CM	Diagnosis
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	ICD-10-CM	Diagnosis
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	ICD-10-CM	Diagnosis
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	ICD-10-CM	Diagnosis
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	ICD-10-CM	Diagnosis
E08.628	Diabetes mellitus due to underlying condition with other skin complications	ICD-10-CM	Diagnosis
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	ICD-10-CM	Diagnosis
E08.638	Diabetes mellitus due to underlying condition with other oral complications	ICD-10-CM	Diagnosis
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	ICD-10-CM	Diagnosis
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	ICD-10-CM	Diagnosis
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	ICD-10-CM	Diagnosis
E08.69	Diabetes mellitus due to underlying condition with other specified complication	ICD-10-CM	Diagnosis
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	ICD-10-CM	Diagnosis
E08.9	Diabetes mellitus due to underlying condition without complications	ICD-10-CM	Diagnosis
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Diagnosis
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	ICD-10-CM	Diagnosis
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	ICD-10-CM	Diagnosis
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E09.628	Drug or chemical induced diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E09.638	Drug or chemical induced diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E09.69	Drug or chemical induced diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E09.9	Drug or chemical induced diabetes mellitus without complications	ICD-10-CM	Diagnosis
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.36	Type 1 diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E10.59	Type 1 diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E10.621	Type 1 diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E10.622	Type 1 diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E10.628	Type 1 diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E10.630	Type 1 diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E10.638	Type 1 diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E10.65	Type 1 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E10.69	Type 1 diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E10.8	Type 1 diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E10.9	Type 1 diabetes mellitus without complications	ICD-10-CM	Diagnosis
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Diagnosis
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.36	Type 2 diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E11.59	Type 2 diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E11.621	Type 2 diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E11.622	Type 2 diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E11.628	Type 2 diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E11.630	Type 2 diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E11.638	Type 2 diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E11.65	Type 2 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E11.69	Type 2 diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E11.8	Type 2 diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E11.9	Type 2 diabetes mellitus without complications	ICD-10-CM	Diagnosis
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Diagnosis
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E13.21	Other specified diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E13.36	Other specified diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E13.59	Other specified diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E13.620	Other specified diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E13.621	Other specified diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E13.622	Other specified diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E13.628	Other specified diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E13.630	Other specified diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E13.638	Other specified diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E13.65	Other specified diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E13.69	Other specified diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E13.8	Other specified diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E13.9	Other specified diabetes mellitus without complications	ICD-10-CM	Diagnosis
O24.0	Pre-existing type 1 diabetes mellitus, in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O24.01	Pre-existing type 1 diabetes mellitus, in pregnancy	ICD-10-CM	Diagnosis
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.03	Pre-existing type 1 diabetes mellitus, in the puerperium	ICD-10-CM	Diagnosis
O24.1	Pre-existing type 2 diabetes mellitus, in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O24.11	Pre-existing type 2 diabetes mellitus, in pregnancy	ICD-10-CM	Diagnosis
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.13	Pre-existing type 2 diabetes mellitus, in the puerperium	ICD-10-CM	Diagnosis
O24.3	Unspecified pre-existing diabetes mellitus in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O24.31	Unspecified pre-existing diabetes mellitus in pregnancy	ICD-10-CM	Diagnosis
O24.311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.32	Unspecified pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.33	Unspecified pre-existing diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O24.8	Other pre-existing diabetes mellitus in pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O24.81	Other pre-existing diabetes mellitus in pregnancy	ICD-10-CM	Diagnosis
O24.811	Other pre-existing diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.812	Other pre-existing diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.813	Other pre-existing diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.819	Other pre-existing diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.82	Other pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.83	Other pre-existing diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O24.9	Unspecified diabetes mellitus in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O24.91	Unspecified diabetes mellitus in pregnancy	ICD-10-CM	Diagnosis
O24.911	Unspecified diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.912	Unspecified diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.913	Unspecified diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O24.919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.92	Unspecified diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.93	Unspecified diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
<b>Autoimmune Diseases</b>			
<b>Irritable Bowel Disease</b>			
564.1	Irritable bowel syndrome	ICD-9-CM	Diagnosis
K58.0	Irritable bowel syndrome with diarrhea	ICD-10-CM	Diagnosis
K58.1	Irritable bowel syndrome with constipation	ICD-10-CM	Diagnosis
K58.2	Mixed irritable bowel syndrome	ICD-10-CM	Diagnosis
K58.8	Other irritable bowel syndrome	ICD-10-CM	Diagnosis
K58.9	Irritable bowel syndrome without diarrhea	ICD-10-CM	Diagnosis
<b>Systemic Lupus Erythematosus</b>			
37334	Discoid lupus erythematosus of eyelid	ICD-9-CM	Diagnosis
6954	Lupus erythematosus	ICD-9-CM	Diagnosis
710.0	Systemic lupus erythematosus	ICD-9-CM	Diagnosis
D68.62	Lupus anticoagulant syndrome	ICD-10-CM	Diagnosis
H01.12	Discoid lupus erythematosus of eyelid	ICD-10-CM	Diagnosis
H01.121	Discoid lupus erythematosus of right upper eyelid	ICD-10-CM	Diagnosis
H01.122	Discoid lupus erythematosus of right lower eyelid	ICD-10-CM	Diagnosis
H01.123	Discoid lupus erythematosus of right eye, unspecified eyelid	ICD-10-CM	Diagnosis
H01.124	Discoid lupus erythematosus of left upper eyelid	ICD-10-CM	Diagnosis
H01.125	Discoid lupus erythematosus of left lower eyelid	ICD-10-CM	Diagnosis
H01.126	Discoid lupus erythematosus of left eye, unspecified eyelid	ICD-10-CM	Diagnosis
H01.129	Discoid lupus erythematosus of unspecified eye, unspecified eyelid	ICD-10-CM	Diagnosis
L93	Lupus erythematosus	ICD-10-CM	Diagnosis
L93.0	Discoid lupus erythematosus	ICD-10-CM	Diagnosis
L93.1	Subacute cutaneous lupus erythematosus	ICD-10-CM	Diagnosis
L93.2	Other local lupus erythematosus	ICD-10-CM	Diagnosis
M32	Systemic lupus erythematosus (SLE)	ICD-10-CM	Diagnosis
M32.0	Drug-induced systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.1	Systemic lupus erythematosus with organ or system involvement	ICD-10-CM	Diagnosis
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified	ICD-10-CM	Diagnosis
M32.11	Endocarditis in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.12	Pericarditis in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.13	Lung involvement in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.14	Glomerular disease in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.19	Other organ or system involvement in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.8	Other forms of systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.9	Systemic lupus erythematosus, unspecified	ICD-10-CM	Diagnosis

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Code	Description	Code Type	Code Category
<b>Rheumatoid Arthritis</b>			
714	Rheumatoid arthritis and other inflammatory polyarthropathies	ICD-9-CM	Diagnosis
714.0	Rheumatoid arthritis	ICD-9-CM	Diagnosis
714.2	Other rheumatoid arthritis with visceral or systemic involvement	ICD-9-CM	Diagnosis
714.30	Polyarticular juvenile rheumatoid arthritis, chronic or unspecified	ICD-9-CM	Diagnosis
714.31	Polyarticular juvenile rheumatoid arthritis, acute	ICD-9-CM	Diagnosis
714.32	Pauciarticular juvenile rheumatoid arthritis	ICD-9-CM	Diagnosis
714.33	Monoarticular juvenile rheumatoid arthritis	ICD-9-CM	Diagnosis
V82.1	Screening for rheumatoid arthritis	ICD-9-CM	Diagnosis
M05	Rheumatoid arthritis with rheumatoid factor	ICD-10-CM	Diagnosis
M05.1	Rheumatoid lung disease with rheumatoid arthritis	ICD-10-CM	Diagnosis
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.11	Rheumatoid lung disease with rheumatoid arthritis of shoulder	ICD-10-CM	Diagnosis
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.12	Rheumatoid lung disease with rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.13	Rheumatoid lung disease with rheumatoid arthritis of wrist	ICD-10-CM	Diagnosis
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.14	Rheumatoid lung disease with rheumatoid arthritis of hand	ICD-10-CM	Diagnosis
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.15	Rheumatoid lung disease with rheumatoid arthritis of hip	ICD-10-CM	Diagnosis
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.16	Rheumatoid lung disease with rheumatoid arthritis of knee	ICD-10-CM	Diagnosis
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.17	Rheumatoid lung disease with rheumatoid arthritis of ankle and foot	ICD-10-CM	Diagnosis
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.2	Rheumatoid vasculitis with rheumatoid arthritis	ICD-10-CM	Diagnosis
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.21	Rheumatoid vasculitis with rheumatoid arthritis of shoulder	ICD-10-CM	Diagnosis
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.22	Rheumatoid vasculitis with rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.23	Rheumatoid vasculitis with rheumatoid arthritis of wrist	ICD-10-CM	Diagnosis
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.24	Rheumatoid vasculitis with rheumatoid arthritis of hand	ICD-10-CM	Diagnosis
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.25	Rheumatoid vasculitis with rheumatoid arthritis of hip	ICD-10-CM	Diagnosis
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.26	Rheumatoid vasculitis with rheumatoid arthritis of knee	ICD-10-CM	Diagnosis
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.27	Rheumatoid vasculitis with rheumatoid arthritis of ankle and foot	ICD-10-CM	Diagnosis
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.3	Rheumatoid heart disease with rheumatoid arthritis	ICD-10-CM	Diagnosis
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.31	Rheumatoid heart disease with rheumatoid arthritis of shoulder	ICD-10-CM	Diagnosis
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.32	Rheumatoid heart disease with rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.33	Rheumatoid heart disease with rheumatoid arthritis of wrist	ICD-10-CM	Diagnosis
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.34	Rheumatoid heart disease with rheumatoid arthritis of hand	ICD-10-CM	Diagnosis
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.35	Rheumatoid heart disease with rheumatoid arthritis of hip	ICD-10-CM	Diagnosis
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.36	Rheumatoid heart disease with rheumatoid arthritis of knee	ICD-10-CM	Diagnosis
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.37	Rheumatoid heart disease with rheumatoid arthritis of ankle and foot	ICD-10-CM	Diagnosis
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.4	Rheumatoid myopathy with rheumatoid arthritis	ICD-10-CM	Diagnosis
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.41	Rheumatoid myopathy with rheumatoid arthritis of shoulder	ICD-10-CM	Diagnosis
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.42	Rheumatoid myopathy with rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.43	Rheumatoid myopathy with rheumatoid arthritis of wrist	ICD-10-CM	Diagnosis
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.44	Rheumatoid myopathy with rheumatoid arthritis of hand	ICD-10-CM	Diagnosis
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.45	Rheumatoid myopathy with rheumatoid arthritis of hip	ICD-10-CM	Diagnosis
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.46	Rheumatoid myopathy with rheumatoid arthritis of knee	ICD-10-CM	Diagnosis
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.47	Rheumatoid myopathy with rheumatoid arthritis of ankle and foot	ICD-10-CM	Diagnosis
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.5	Rheumatoid polyneuropathy with rheumatoid arthritis	ICD-10-CM	Diagnosis
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.51	Rheumatoid polyneuropathy with rheumatoid arthritis of shoulder	ICD-10-CM	Diagnosis
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.52	Rheumatoid polyneuropathy with rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.53	Rheumatoid polyneuropathy with rheumatoid arthritis of wrist	ICD-10-CM	Diagnosis
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.54	Rheumatoid polyneuropathy with rheumatoid arthritis of hand	ICD-10-CM	Diagnosis
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.55	Rheumatoid polyneuropathy with rheumatoid arthritis of hip	ICD-10-CM	Diagnosis
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.56	Rheumatoid polyneuropathy with rheumatoid arthritis of knee	ICD-10-CM	Diagnosis
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.57	Rheumatoid polyneuropathy with rheumatoid arthritis of ankle and foot	ICD-10-CM	Diagnosis
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.6	Rheumatoid arthritis with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.61	Rheumatoid arthritis of shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.62	Rheumatoid arthritis of elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.63	Rheumatoid arthritis of wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.64	Rheumatoid arthritis of hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.65	Rheumatoid arthritis of hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.66	Rheumatoid arthritis of knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.67	Rheumatoid arthritis of ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.7	Rheumatoid arthritis with rheumatoid factor without organ or systems involvement	ICD-10-CM	Diagnosis
M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	ICD-10-CM	Diagnosis
M05.71	Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.72	Rheumatoid arthritis with rheumatoid factor of elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.73	Rheumatoid arthritis with rheumatoid factor of wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.74	Rheumatoid arthritis with rheumatoid factor of hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.75	Rheumatoid arthritis with rheumatoid factor of hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.76	Rheumatoid arthritis with rheumatoid factor of knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.77	Rheumatoid arthritis with rheumatoid factor of ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	ICD-10-CM	Diagnosis
M05.8	Other rheumatoid arthritis with rheumatoid factor	ICD-10-CM	Diagnosis
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site	ICD-10-CM	Diagnosis
M05.81	Other rheumatoid arthritis with rheumatoid factor of shoulder	ICD-10-CM	Diagnosis
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	ICD-10-CM	Diagnosis
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	ICD-10-CM	Diagnosis
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	ICD-10-CM	Diagnosis
M05.82	Other rheumatoid arthritis with rheumatoid factor of elbow	ICD-10-CM	Diagnosis
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow	ICD-10-CM	Diagnosis
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow	ICD-10-CM	Diagnosis
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	ICD-10-CM	Diagnosis
M05.83	Other rheumatoid arthritis with rheumatoid factor of wrist	ICD-10-CM	Diagnosis
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist	ICD-10-CM	Diagnosis
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	ICD-10-CM	Diagnosis
M05.84	Other rheumatoid arthritis with rheumatoid factor of hand	ICD-10-CM	Diagnosis
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand	ICD-10-CM	Diagnosis
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand	ICD-10-CM	Diagnosis
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	ICD-10-CM	Diagnosis
M05.85	Other rheumatoid arthritis with rheumatoid factor of hip	ICD-10-CM	Diagnosis
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip	ICD-10-CM	Diagnosis
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip	ICD-10-CM	Diagnosis
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	ICD-10-CM	Diagnosis
M05.86	Other rheumatoid arthritis with rheumatoid factor of knee	ICD-10-CM	Diagnosis
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee	ICD-10-CM	Diagnosis
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee	ICD-10-CM	Diagnosis
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	ICD-10-CM	Diagnosis
M05.87	Other rheumatoid arthritis with rheumatoid factor of ankle and foot	ICD-10-CM	Diagnosis
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	ICD-10-CM	Diagnosis
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	ICD-10-CM	Diagnosis
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites	ICD-10-CM	Diagnosis
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified	ICD-10-CM	Diagnosis
M06	Other rheumatoid arthritis	ICD-10-CM	Diagnosis
M06.0	Rheumatoid arthritis without rheumatoid factor	ICD-10-CM	Diagnosis
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	ICD-10-CM	Diagnosis
M06.01	Rheumatoid arthritis without rheumatoid factor, shoulder	ICD-10-CM	Diagnosis
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder	ICD-10-CM	Diagnosis
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder	ICD-10-CM	Diagnosis
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	ICD-10-CM	Diagnosis
M06.02	Rheumatoid arthritis without rheumatoid factor, elbow	ICD-10-CM	Diagnosis
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow	ICD-10-CM	Diagnosis
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow	ICD-10-CM	Diagnosis
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	ICD-10-CM	Diagnosis
M06.03	Rheumatoid arthritis without rheumatoid factor, wrist	ICD-10-CM	Diagnosis
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist	ICD-10-CM	Diagnosis
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist	ICD-10-CM	Diagnosis
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	ICD-10-CM	Diagnosis
M06.04	Rheumatoid arthritis without rheumatoid factor, hand	ICD-10-CM	Diagnosis
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand	ICD-10-CM	Diagnosis
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand	ICD-10-CM	Diagnosis
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	ICD-10-CM	Diagnosis
M06.05	Rheumatoid arthritis without rheumatoid factor, hip	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip	ICD-10-CM	Diagnosis
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip	ICD-10-CM	Diagnosis
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	ICD-10-CM	Diagnosis
M06.06	Rheumatoid arthritis without rheumatoid factor, knee	ICD-10-CM	Diagnosis
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee	ICD-10-CM	Diagnosis
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee	ICD-10-CM	Diagnosis
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	ICD-10-CM	Diagnosis
M06.07	Rheumatoid arthritis without rheumatoid factor, ankle and foot	ICD-10-CM	Diagnosis
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	ICD-10-CM	Diagnosis
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	ICD-10-CM	Diagnosis
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae	ICD-10-CM	Diagnosis
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites	ICD-10-CM	Diagnosis
M06.8	Other specified rheumatoid arthritis	ICD-10-CM	Diagnosis
M06.80	Other specified rheumatoid arthritis, unspecified site	ICD-10-CM	Diagnosis
M06.81	Other specified rheumatoid arthritis, shoulder	ICD-10-CM	Diagnosis
M06.811	Other specified rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M06.812	Other specified rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M06.819	Other specified rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M06.82	Other specified rheumatoid arthritis, elbow	ICD-10-CM	Diagnosis
M06.821	Other specified rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M06.822	Other specified rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M06.829	Other specified rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M06.83	Other specified rheumatoid arthritis, wrist	ICD-10-CM	Diagnosis
M06.831	Other specified rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M06.832	Other specified rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M06.839	Other specified rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M06.84	Other specified rheumatoid arthritis, hand	ICD-10-CM	Diagnosis
M06.841	Other specified rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M06.842	Other specified rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M06.849	Other specified rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M06.85	Other specified rheumatoid arthritis, hip	ICD-10-CM	Diagnosis
M06.851	Other specified rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M06.852	Other specified rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M06.859	Other specified rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M06.86	Other specified rheumatoid arthritis, knee	ICD-10-CM	Diagnosis
M06.861	Other specified rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M06.862	Other specified rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M06.869	Other specified rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M06.87	Other specified rheumatoid arthritis, ankle and foot	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M06.871	Other specified rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M06.872	Other specified rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.88	Other specified rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
M06.89	Other specified rheumatoid arthritis, multiple sites	ICD-10-CM	Diagnosis
M06.9	Rheumatoid arthritis, unspecified	ICD-10-CM	Diagnosis
M08.0	Unspecified juvenile rheumatoid arthritis	ICD-10-CM	Diagnosis
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M08.01	Unspecified juvenile rheumatoid arthritis, shoulder	ICD-10-CM	Diagnosis
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M08.019	Unspecified juvenile rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M08.02	Unspecified juvenile rheumatoid arthritis of elbow	ICD-10-CM	Diagnosis
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M08.029	Unspecified juvenile rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M08.03	Unspecified juvenile rheumatoid arthritis, wrist	ICD-10-CM	Diagnosis
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M08.039	Unspecified juvenile rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M08.04	Unspecified juvenile rheumatoid arthritis, hand	ICD-10-CM	Diagnosis
M08.041	Unspecified juvenile rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M08.042	Unspecified juvenile rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M08.049	Unspecified juvenile rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M08.05	Unspecified juvenile rheumatoid arthritis, hip	ICD-10-CM	Diagnosis
M08.051	Unspecified juvenile rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M08.052	Unspecified juvenile rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M08.059	Unspecified juvenile rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M08.06	Unspecified juvenile rheumatoid arthritis, knee	ICD-10-CM	Diagnosis
M08.061	Unspecified juvenile rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M08.062	Unspecified juvenile rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M08.069	Unspecified juvenile rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M08.07	Unspecified juvenile rheumatoid arthritis, ankle and foot	ICD-10-CM	Diagnosis
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M08.079	Unspecified juvenile rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites	ICD-10-CM	Diagnosis
M08.2	Juvenile rheumatoid arthritis with systemic onset	ICD-10-CM	Diagnosis
M08.20	Juvenile rheumatoid arthritis with systemic onset, unspecified site	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M08.21	Juvenile rheumatoid arthritis with systemic onset, shoulder	ICD-10-CM	Diagnosis
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder	ICD-10-CM	Diagnosis
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder	ICD-10-CM	Diagnosis
M08.219	Juvenile rheumatoid arthritis with systemic onset, unspecified shoulder	ICD-10-CM	Diagnosis
M08.22	Juvenile rheumatoid arthritis with systemic onset, elbow	ICD-10-CM	Diagnosis
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow	ICD-10-CM	Diagnosis
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow	ICD-10-CM	Diagnosis
M08.229	Juvenile rheumatoid arthritis with systemic onset, unspecified elbow	ICD-10-CM	Diagnosis
M08.23	Juvenile rheumatoid arthritis with systemic onset, wrist	ICD-10-CM	Diagnosis
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist	ICD-10-CM	Diagnosis
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist	ICD-10-CM	Diagnosis
M08.239	Juvenile rheumatoid arthritis with systemic onset, unspecified wrist	ICD-10-CM	Diagnosis
M08.24	Juvenile rheumatoid arthritis with systemic onset, hand	ICD-10-CM	Diagnosis
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand	ICD-10-CM	Diagnosis
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand	ICD-10-CM	Diagnosis
M08.249	Juvenile rheumatoid arthritis with systemic onset, unspecified hand	ICD-10-CM	Diagnosis
M08.25	Juvenile rheumatoid arthritis with systemic onset, hip	ICD-10-CM	Diagnosis
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip	ICD-10-CM	Diagnosis
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip	ICD-10-CM	Diagnosis
M08.259	Juvenile rheumatoid arthritis with systemic onset, unspecified hip	ICD-10-CM	Diagnosis
M08.26	Juvenile rheumatoid arthritis with systemic onset, knee	ICD-10-CM	Diagnosis
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee	ICD-10-CM	Diagnosis
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee	ICD-10-CM	Diagnosis
M08.269	Juvenile rheumatoid arthritis with systemic onset, unspecified knee	ICD-10-CM	Diagnosis
M08.27	Juvenile rheumatoid arthritis with systemic onset, ankle and foot	ICD-10-CM	Diagnosis
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot	ICD-10-CM	Diagnosis
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot	ICD-10-CM	Diagnosis
M08.279	Juvenile rheumatoid arthritis with systemic onset, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae	ICD-10-CM	Diagnosis
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites	ICD-10-CM	Diagnosis
M08.4	Pauciarticular juvenile rheumatoid arthritis	ICD-10-CM	Diagnosis
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site	ICD-10-CM	Diagnosis
M08.41	Pauciarticular juvenile rheumatoid arthritis, shoulder	ICD-10-CM	Diagnosis
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M08.419	Pauciarticular juvenile rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M08.42	Pauciarticular juvenile rheumatoid arthritis, elbow	ICD-10-CM	Diagnosis
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M08.429	Pauciarticular juvenile rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M08.43	Pauciarticular juvenile rheumatoid arthritis, wrist	ICD-10-CM	Diagnosis
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M08.439	Pauciarticular juvenile rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M08.44	Pauciarticular juvenile rheumatoid arthritis, hand	ICD-10-CM	Diagnosis
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M08.449	Pauciarticular juvenile rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M08.45	Pauciarticular juvenile rheumatoid arthritis, hip	ICD-10-CM	Diagnosis
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M08.459	Pauciarticular juvenile rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M08.46	Pauciarticular juvenile rheumatoid arthritis, knee	ICD-10-CM	Diagnosis
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M08.469	Pauciarticular juvenile rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M08.47	Pauciarticular juvenile rheumatoid arthritis, ankle and foot	ICD-10-CM	Diagnosis
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M08.479	Pauciarticular juvenile rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
<b>Thyroid Disorders</b>			
240	Simple and unspecified goiter	ICD-9-CM	Diagnosis
240.0	Goiter, specified as simple	ICD-9-CM	Diagnosis
240.9	Goiter, unspecified	ICD-9-CM	Diagnosis
241	Nontoxic nodular goiter	ICD-9-CM	Diagnosis
241.0	Nontoxic uninodular goiter	ICD-9-CM	Diagnosis
241.1	Nontoxic multinodular goiter	ICD-9-CM	Diagnosis
241.9	Unspecified nontoxic nodular goiter	ICD-9-CM	Diagnosis
242	Thyrotoxicosis with or without goiter	ICD-9-CM	Diagnosis
242.0	Toxic diffuse goiter	ICD-9-CM	Diagnosis
242.00	Toxic diffuse goiter without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.01	Toxic diffuse goiter with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.1	Toxic uninodular goiter	ICD-9-CM	Diagnosis
242.10	Toxic uninodular goiter without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.11	Toxic uninodular goiter with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.2	Toxic multinodular goiter	ICD-9-CM	Diagnosis
242.20	Toxic multinodular goiter without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.21	Toxic multinodular goiter with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.3	Toxic nodular goiter, unspecified type	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
242.30	Toxic nodular goiter, unspecified type, without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.31	Toxic nodular goiter, unspecified type, with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.4	Thyrotoxicosis from ectopic thyroid nodule	ICD-9-CM	Diagnosis
242.40	Thyrotoxicosis from ectopic thyroid nodule without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.41	Thyrotoxicosis from ectopic thyroid nodule with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.8	Thyrotoxicosis of other specified origin	ICD-9-CM	Diagnosis
242.80	Thyrotoxicosis of other specified origin without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.81	Thyrotoxicosis of other specified origin with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.9	Thyrotoxicosis without mention of goiter or other cause	ICD-9-CM	Diagnosis
242.90	Thyrotoxicosis without mention of goiter or other cause, without mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
242.91	Thyrotoxicosis without mention of goiter or other cause, with mention of thyrotoxic crisis or storm	ICD-9-CM	Diagnosis
243	Congenital hypothyroidism	ICD-9-CM	Diagnosis
244	Acquired hypothyroidism	ICD-9-CM	Diagnosis
244.0	Postsurgical hypothyroidism	ICD-9-CM	Diagnosis
244.1	Other postablative hypothyroidism	ICD-9-CM	Diagnosis
244.2	Iodine hypothyroidism	ICD-9-CM	Diagnosis
244.3	Other iatrogenic hypothyroidism	ICD-9-CM	Diagnosis
244.8	Other specified acquired hypothyroidism	ICD-9-CM	Diagnosis
244.9	Unspecified hypothyroidism	ICD-9-CM	Diagnosis
245	Thyroiditis	ICD-9-CM	Diagnosis
245.0	Acute thyroiditis	ICD-9-CM	Diagnosis
245.1	Subacute thyroiditis	ICD-9-CM	Diagnosis
245.2	Chronic lymphocytic thyroiditis	ICD-9-CM	Diagnosis
245.3	Chronic fibrous thyroiditis	ICD-9-CM	Diagnosis
245.4	Iatrogenic thyroiditis	ICD-9-CM	Diagnosis
245.8	Other and unspecified chronic thyroiditis	ICD-9-CM	Diagnosis
245.9	Unspecified thyroiditis	ICD-9-CM	Diagnosis
246	Other disorders of thyroid	ICD-9-CM	Diagnosis
246.0	Disorders of thyrocalcitonin secretion	ICD-9-CM	Diagnosis
246.1	Dyshormonogenic goiter	ICD-9-CM	Diagnosis
246.2	Cyst of thyroid	ICD-9-CM	Diagnosis
246.3	Hemorrhage and infarction of thyroid	ICD-9-CM	Diagnosis
246.8	Other specified disorders of thyroid	ICD-9-CM	Diagnosis
246.9	Unspecified disorder of thyroid	ICD-9-CM	Diagnosis
255.8	Other specified disorders of adrenal glands	ICD-9-CM	Diagnosis
259.8	Other specified endocrine disorders	ICD-9-CM	Diagnosis
E00.0	Congenital iodine-deficiency syndrome, neurological type	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E00.1	Congenital iodine-deficiency syndrome, myxedematous type	ICD-10-CM	Diagnosis
E00.2	Congenital iodine-deficiency syndrome, mixed type	ICD-10-CM	Diagnosis
E00.9	Congenital iodine-deficiency syndrome, unspecified	ICD-10-CM	Diagnosis
E01.0	Iodine-deficiency related diffuse (endemic) goiter	ICD-10-CM	Diagnosis
E01.1	Iodine-deficiency related multinodular (endemic) goiter	ICD-10-CM	Diagnosis
E01.2	Iodine-deficiency related (endemic) goiter, unspecified	ICD-10-CM	Diagnosis
E01.8	Other iodine-deficiency related thyroid disorders and allied conditions	ICD-10-CM	Diagnosis
E02	Subclinical iodine-deficiency hypothyroidism	ICD-10-CM	Diagnosis
E03.0	Congenital hypothyroidism with diffuse goiter	ICD-10-CM	Diagnosis
E03.1	Congenital hypothyroidism without goiter	ICD-10-CM	Diagnosis
E03.2	Hypothyroidism due to medicaments and other exogenous substances	ICD-10-CM	Diagnosis
E03.3	Postinfectious hypothyroidism	ICD-10-CM	Diagnosis
E03.4	Atrophy of thyroid (acquired)	ICD-10-CM	Diagnosis
E03.8	Other specified hypothyroidism	ICD-10-CM	Diagnosis
E03.9	Hypothyroidism, unspecified	ICD-10-CM	Diagnosis
E04.0	Nontoxic diffuse goiter	ICD-10-CM	Diagnosis
E04.1	Nontoxic single thyroid nodule	ICD-10-CM	Diagnosis
E04.2	Nontoxic multinodular goiter	ICD-10-CM	Diagnosis
E04.8	Other specified nontoxic goiter	ICD-10-CM	Diagnosis
E04.9	Nontoxic goiter, unspecified	ICD-10-CM	Diagnosis
E05.00	Thyrotoxicosis with diffuse goiter without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.01	Thyrotoxicosis with diffuse goiter with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.10	Thyrotoxicosis with toxic single thyroid nodule without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.11	Thyrotoxicosis with toxic single thyroid nodule with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.20	Thyrotoxicosis with toxic multinodular goiter without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.21	Thyrotoxicosis with toxic multinodular goiter with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.30	Thyrotoxicosis from ectopic thyroid tissue without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.31	Thyrotoxicosis from ectopic thyroid tissue with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.40	Thyrotoxicosis factitia without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.41	Thyrotoxicosis factitia with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.80	Other thyrotoxicosis without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.81	Other thyrotoxicosis with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.90	Thyrotoxicosis, unspecified without thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E05.91	Thyrotoxicosis, unspecified with thyrotoxic crisis or storm	ICD-10-CM	Diagnosis
E06.0	Acute thyroiditis	ICD-10-CM	Diagnosis
E06.1	Subacute thyroiditis	ICD-10-CM	Diagnosis
E06.2	Chronic thyroiditis with transient thyrotoxicosis	ICD-10-CM	Diagnosis
E06.3	Autoimmune thyroiditis	ICD-10-CM	Diagnosis
E06.4	Drug-induced thyroiditis	ICD-10-CM	Diagnosis
E06.5	Other chronic thyroiditis	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E06.9	Thyroiditis, unspecified	ICD-10-CM	Diagnosis
E07.0	Hypersecretion of calcitonin	ICD-10-CM	Diagnosis
E07.1	Dyshormogenetic goiter	ICD-10-CM	Diagnosis
E07.89	Other specified disorders of thyroid	ICD-10-CM	Diagnosis
E07.9	Disorder of thyroid, unspecified	ICD-10-CM	Diagnosis
E35	Disorders of endocrine glands in diseases classified elsewhere	ICD-10-CM	Diagnosis
E89.0	Postprocedural hypothyroidism	ICD-10-CM	Diagnosis
<b>Liver Disease</b>			
570	Acute and subacute necrosis of liver	ICD-9-CM	Diagnosis
571	Chronic liver disease and cirrhosis	ICD-9-CM	Diagnosis
571.0	Alcoholic fatty liver	ICD-9-CM	Diagnosis
571.1	Acute alcoholic hepatitis	ICD-9-CM	Diagnosis
571.2	Alcoholic cirrhosis of liver	ICD-9-CM	Diagnosis
571.3	Unspecified alcoholic liver damage	ICD-9-CM	Diagnosis
571.5	Cirrhosis of liver without mention of alcohol	ICD-9-CM	Diagnosis
571.6	Biliary cirrhosis	ICD-9-CM	Diagnosis
571.8	Other chronic nonalcoholic liver disease	ICD-9-CM	Diagnosis
571.9	Unspecified chronic liver disease without mention of alcohol	ICD-9-CM	Diagnosis
572	Liver abscess and sequelae of chronic liver disease	ICD-9-CM	Diagnosis
572.0	Abscess of liver	ICD-9-CM	Diagnosis
572.1	Portal pyemia	ICD-9-CM	Diagnosis
572.2	Hepatic encephalopathy	ICD-9-CM	Diagnosis
572.3	Portal hypertension	ICD-9-CM	Diagnosis
572.4	Hepatorenal syndrome	ICD-9-CM	Diagnosis
572.8	Other sequelae of chronic liver disease	ICD-9-CM	Diagnosis
573	Other disorders of liver	ICD-9-CM	Diagnosis
573.0	Chronic passive congestion of liver	ICD-9-CM	Diagnosis
573.1	Hepatitis in viral diseases classified elsewhere	ICD-9-CM	Diagnosis
573.2	Hepatitis in other infectious diseases classified elsewhere	ICD-9-CM	Diagnosis
573.3	Unspecified hepatitis	ICD-9-CM	Diagnosis
573.4	Hepatic infarction	ICD-9-CM	Diagnosis
573.5	Hepatopulmonary syndrome	ICD-9-CM	Diagnosis
573.8	Other specified disorders of liver	ICD-9-CM	Diagnosis
573.9	Unspecified disorder of liver	ICD-9-CM	Diagnosis
574.50	Calculus of bile duct without mention of cholecystitis or obstruction	ICD-9-CM	Diagnosis
574.51	Calculus of bile duct without mention of cholecystitis, with obstruction	ICD-9-CM	Diagnosis
576.1	Cholangitis	ICD-9-CM	Diagnosis
789.1	Hepatomegaly	ICD-9-CM	Diagnosis
789.2	Splenomegaly	ICD-9-CM	Diagnosis
V42.7	Liver replaced by transplant	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
V58.44	Aftercare following organ transplant	ICD-9-CM	Diagnosis
K70.0	Alcoholic fatty liver	ICD-10-CM	Diagnosis
K70.10	Alcoholic hepatitis without ascites	ICD-10-CM	Diagnosis
K70.11	Alcoholic hepatitis with ascites	ICD-10-CM	Diagnosis
K70.2	Alcoholic fibrosis and sclerosis of liver	ICD-10-CM	Diagnosis
K70.30	Alcoholic cirrhosis of liver without ascites	ICD-10-CM	Diagnosis
K70.31	Alcoholic cirrhosis of liver with ascites	ICD-10-CM	Diagnosis
K70.40	Alcoholic hepatic failure without coma	ICD-10-CM	Diagnosis
K70.41	Alcoholic hepatic failure with coma	ICD-10-CM	Diagnosis
K70.9	Alcoholic liver disease, unspecified	ICD-10-CM	Diagnosis
K71.11	Toxic liver disease with hepatic necrosis, with coma	ICD-10-CM	Diagnosis
K72.00	Acute and subacute hepatic failure without coma	ICD-10-CM	Diagnosis
K72.01	Acute and subacute hepatic failure with coma	ICD-10-CM	Diagnosis
K72.10	Chronic hepatic failure without coma	ICD-10-CM	Diagnosis
K72.11	Chronic hepatic failure with coma	ICD-10-CM	Diagnosis
K72.90	Hepatic failure, unspecified without coma	ICD-10-CM	Diagnosis
K72.91	Hepatic failure, unspecified with coma	ICD-10-CM	Diagnosis
K74.0	Hepatic fibrosis	ICD-10-CM	Diagnosis
K74.1	Hepatic sclerosis	ICD-10-CM	Diagnosis
K74.2	Hepatic fibrosis with hepatic sclerosis	ICD-10-CM	Diagnosis
K74.3	Primary biliary cirrhosis	ICD-10-CM	Diagnosis
K74.4	Secondary biliary cirrhosis	ICD-10-CM	Diagnosis
K74.5	Biliary cirrhosis, unspecified	ICD-10-CM	Diagnosis
K74.60	Unspecified cirrhosis of liver	ICD-10-CM	Diagnosis
K74.69	Other cirrhosis of liver	ICD-10-CM	Diagnosis
K75.0	Abscess of liver	ICD-10-CM	Diagnosis
K75.1	Phlebitis of portal vein	ICD-10-CM	Diagnosis
K75.81	Nonalcoholic steatohepatitis (NASH)	ICD-10-CM	Diagnosis
K76.0	Fatty (change of) liver, not elsewhere classified	ICD-10-CM	Diagnosis
K76.1	Chronic passive congestion of liver	ICD-10-CM	Diagnosis
K76.2	Central hemorrhagic necrosis of liver	ICD-10-CM	Diagnosis
K76.3	Infarction of liver	ICD-10-CM	Diagnosis
K76.5	Hepatic veno-occlusive disease	ICD-10-CM	Diagnosis
K76.6	Portal hypertension	ICD-10-CM	Diagnosis
K76.7	Hepatorenal syndrome	ICD-10-CM	Diagnosis
K76.81	Hepatopulmonary syndrome	ICD-10-CM	Diagnosis
K76.89	Other specified diseases of liver	ICD-10-CM	Diagnosis
K76.9	Liver disease, unspecified	ICD-10-CM	Diagnosis
K77	Liver disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
K80.30	Calculus of bile duct with cholangitis, unspecified, without obstruction	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
K80.31	Calculus of bile duct with cholangitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.32	Calculus of bile duct with acute cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.33	Calculus of bile duct with acute cholangitis with obstruction	ICD-10-CM	Diagnosis
K80.34	Calculus of bile duct with chronic cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.35	Calculus of bile duct with chronic cholangitis with obstruction	ICD-10-CM	Diagnosis
K80.36	Calculus of bile duct with acute and chronic cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.37	Calculus of bile duct with acute and chronic cholangitis with obstruction	ICD-10-CM	Diagnosis
K83.0	Cholangitis	ICD-10-CM	Diagnosis
R16.0	Hepatomegaly, not elsewhere classified	ICD-10-CM	Diagnosis
R16.2	Hepatomegaly with splenomegaly, not elsewhere classified	ICD-10-CM	Diagnosis
Z48.23	Encounter for aftercare following liver transplant	ICD-10-CM	Diagnosis
Z94.4	Liver transplant status	ICD-10-CM	Diagnosis
<b>Cholestasis of Pregnancy</b>			
646.70	Liver and biliary tract disorders in pregnancy, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
O26.619	Liver and biliary tract disorders in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
<b>Congenital Abnormalities</b>			
365.14	Open-angle glaucoma of childhood	ICD-9-CM	Diagnosis
740	Anencephalus and similar anomalies	ICD-9-CM	Diagnosis
740.0	Anencephalus	ICD-9-CM	Diagnosis
740.1	Craniorachischisis	ICD-9-CM	Diagnosis
740.2	Iniencephaly	ICD-9-CM	Diagnosis
741	Spina bifida	ICD-9-CM	Diagnosis
741.0	Spina bifida with hydrocephalus	ICD-9-CM	Diagnosis
741.00	Spina bifida with hydrocephalus, unspecified region	ICD-9-CM	Diagnosis
741.01	Spina bifida with hydrocephalus, cervical region	ICD-9-CM	Diagnosis
741.02	Spina bifida with hydrocephalus, dorsal (thoracic) region	ICD-9-CM	Diagnosis
741.03	Spina bifida with hydrocephalus, lumbar region	ICD-9-CM	Diagnosis
741.9	Spina bifida without mention of hydrocephalus	ICD-9-CM	Diagnosis
741.90	Spina bifida without mention of hydrocephalus, unspecified region	ICD-9-CM	Diagnosis
741.91	Spina bifida without mention of hydrocephalus, cervical region	ICD-9-CM	Diagnosis
741.92	Spina bifida without mention of hydrocephalus, dorsal (thoracic) region	ICD-9-CM	Diagnosis
741.93	Spina bifida without mention of hydrocephalus, lumbar region	ICD-9-CM	Diagnosis
742	Other congenital anomalies of nervous system	ICD-9-CM	Diagnosis
742.0	Encephalocele	ICD-9-CM	Diagnosis
742.1	Microcephalus	ICD-9-CM	Diagnosis
742.2	Congenital reduction deformities of brain	ICD-9-CM	Diagnosis
742.3	Congenital hydrocephalus	ICD-9-CM	Diagnosis
742.4	Other specified congenital anomalies of brain	ICD-9-CM	Diagnosis
742.5	Other specified congenital anomalies of spinal cord	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
742.51	Diastematomyelia	ICD-9-CM	Diagnosis
742.53	Hydromyelia	ICD-9-CM	Diagnosis
742.59	Other specified congenital anomaly of spinal cord	ICD-9-CM	Diagnosis
742.8	Other specified congenital anomalies of nervous system	ICD-9-CM	Diagnosis
742.9	Unspecified congenital anomaly of brain, spinal cord, and nervous system	ICD-9-CM	Diagnosis
743	Congenital anomalies of eye	ICD-9-CM	Diagnosis
743.0	Anophthalmos	ICD-9-CM	Diagnosis
743.00	Unspecified clinical anophthalmos	ICD-9-CM	Diagnosis
743.03	Cystic eyeball, congenital	ICD-9-CM	Diagnosis
743.06	Cryptophthalmos	ICD-9-CM	Diagnosis
743.1	Microphthalmos	ICD-9-CM	Diagnosis
743.10	Unspecified microphthalmos	ICD-9-CM	Diagnosis
743.11	Simple microphthalmos	ICD-9-CM	Diagnosis
743.12	Microphthalmos associated with other anomalies of eye and adnexa	ICD-9-CM	Diagnosis
743.2	Buphthalmos	ICD-9-CM	Diagnosis
743.20	Unspecified buphthalmos	ICD-9-CM	Diagnosis
743.21	Simple buphthalmos	ICD-9-CM	Diagnosis
743.22	Buphthalmos associated with other ocular anomaly	ICD-9-CM	Diagnosis
743.3	Congenital cataract and lens anomalies	ICD-9-CM	Diagnosis
743.30	Unspecified congenital cataract	ICD-9-CM	Diagnosis
743.31	Congenital capsular and subcapsular cataract	ICD-9-CM	Diagnosis
743.32	Congenital cortical and zonular cataract	ICD-9-CM	Diagnosis
743.33	Congenital nuclear cataract	ICD-9-CM	Diagnosis
743.34	Congenital total and subtotal cataract	ICD-9-CM	Diagnosis
743.35	Congenital aphakia	ICD-9-CM	Diagnosis
743.36	Congenital anomalies of lens shape	ICD-9-CM	Diagnosis
743.37	Congenital ectopic lens	ICD-9-CM	Diagnosis
743.39	Other congenital cataract and lens anomalies	ICD-9-CM	Diagnosis
743.4	Coloboma and other anomalies of anterior segment of eye	ICD-9-CM	Diagnosis
743.41	Congenital anomaly of corneal size and shape	ICD-9-CM	Diagnosis
743.42	Congenital corneal opacity, interfering with vision	ICD-9-CM	Diagnosis
743.43	Other congenital corneal opacity	ICD-9-CM	Diagnosis
743.44	Specified congenital anomaly of anterior chamber, chamber angle, and related structures	ICD-9-CM	Diagnosis
743.45	Aniridia	ICD-9-CM	Diagnosis
743.46	Other specified congenital anomaly of iris and ciliary body	ICD-9-CM	Diagnosis
743.47	Specified congenital anomaly of sclera	ICD-9-CM	Diagnosis
743.48	Multiple and combined congenital anomalies of anterior segment of eye	ICD-9-CM	Diagnosis
743.49	Other congenital anomaly of anterior segment of eye	ICD-9-CM	Diagnosis
743.5	Congenital anomalies of posterior segment of eye	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
743.51	Vitreous anomaly, congenital	ICD-9-CM	Diagnosis
743.52	Fundus coloboma	ICD-9-CM	Diagnosis
743.53	Congenital chorioretinal degeneration	ICD-9-CM	Diagnosis
743.54	Congenital folds and cysts of posterior segment of eye	ICD-9-CM	Diagnosis
743.55	Congenital macular change	ICD-9-CM	Diagnosis
743.56	Other congenital retinal changes	ICD-9-CM	Diagnosis
743.57	Specified congenital anomalies of optic disc	ICD-9-CM	Diagnosis
743.58	Congenital vascular anomalies of posterior segment of eye	ICD-9-CM	Diagnosis
743.59	Other congenital anomalies of posterior segment of eye	ICD-9-CM	Diagnosis
743.6	Congenital anomalies of eyelids, lacrimal system, and orbit	ICD-9-CM	Diagnosis
743.61	Congenital ptosis of eyelid	ICD-9-CM	Diagnosis
743.62	Congenital deformity of eyelid	ICD-9-CM	Diagnosis
743.63	Other specified congenital anomaly of eyelid	ICD-9-CM	Diagnosis
743.64	Specified congenital anomaly of lacrimal gland	ICD-9-CM	Diagnosis
743.65	Specified congenital anomaly of lacrimal passages	ICD-9-CM	Diagnosis
743.66	Specified congenital anomaly of orbit	ICD-9-CM	Diagnosis
743.69	Other congenital anomalies of eyelids, lacrimal system, and orbit	ICD-9-CM	Diagnosis
743.8	Other specified congenital anomalies of eye	ICD-9-CM	Diagnosis
743.9	Unspecified congenital anomaly of eye	ICD-9-CM	Diagnosis
744	Congenital anomalies of ear, face, and neck	ICD-9-CM	Diagnosis
744.0	Congenital anomalies of ear causing impairment of hearing	ICD-9-CM	Diagnosis
744.00	Unspecified congenital anomaly of ear causing impairment of hearing	ICD-9-CM	Diagnosis
744.01	Congenital absence of external ear causing impairment of hearing	ICD-9-CM	Diagnosis
744.02	Other congenital anomaly of external ear causing impairment of hearing	ICD-9-CM	Diagnosis
744.03	Congenital anomaly of middle ear, except ossicles, causing impairment of hearing	ICD-9-CM	Diagnosis
744.04	Congenital anomalies of ear ossicles	ICD-9-CM	Diagnosis
744.05	Congenital anomalies of inner ear	ICD-9-CM	Diagnosis
744.09	Other congenital anomalies of ear causing impairment of hearing	ICD-9-CM	Diagnosis
744.1	Congenital anomalies of accessory auricle	ICD-9-CM	Diagnosis
744.2	Other specified congenital anomalies of ear	ICD-9-CM	Diagnosis
744.21	Congenital absence of ear lobe	ICD-9-CM	Diagnosis
744.22	Macrotia	ICD-9-CM	Diagnosis
744.23	Microtia	ICD-9-CM	Diagnosis
744.24	Specified congenital anomaly of Eustachian tube	ICD-9-CM	Diagnosis
744.29	Other congenital anomaly of ear	ICD-9-CM	Diagnosis
744.3	Unspecified congenital anomaly of ear	ICD-9-CM	Diagnosis
744.4	Congenital branchial cleft cyst or fistula; preauricular sinus	ICD-9-CM	Diagnosis
744.41	Congenital branchial cleft sinus or fistula	ICD-9-CM	Diagnosis
744.42	Congenital branchial cleft cyst	ICD-9-CM	Diagnosis
744.43	Congenital cervical auricle	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
744.46	Congenital preauricular sinus or fistula	ICD-9-CM	Diagnosis
744.47	Congenital preauricular cyst	ICD-9-CM	Diagnosis
744.49	Other congenital branchial cleft cyst or fistula; preauricular sinus	ICD-9-CM	Diagnosis
744.5	Congenital webbing of neck	ICD-9-CM	Diagnosis
744.8	Other specified congenital anomalies of face and neck	ICD-9-CM	Diagnosis
744.81	Macrocheilia	ICD-9-CM	Diagnosis
744.82	Microcheilia	ICD-9-CM	Diagnosis
744.83	Macrostomia	ICD-9-CM	Diagnosis
744.84	Microstomia	ICD-9-CM	Diagnosis
744.89	Other specified congenital anomaly of face and neck	ICD-9-CM	Diagnosis
744.9	Unspecified congenital anomaly of face and neck	ICD-9-CM	Diagnosis
745	Bulbus cordis anomalies and anomalies of cardiac septal closure	ICD-9-CM	Diagnosis
745.0	Bulbus cordis anomalies and anomalies of cardiac septal closure, common truncus	ICD-9-CM	Diagnosis
745.1	Transposition of great vessels	ICD-9-CM	Diagnosis
745.10	Complete transposition of great vessels	ICD-9-CM	Diagnosis
745.11	Transposition of great vessels, double outlet right ventricle	ICD-9-CM	Diagnosis
745.12	Corrected transposition of great vessels	ICD-9-CM	Diagnosis
745.19	Other transposition of great vessels	ICD-9-CM	Diagnosis
745.2	Tetralogy of Fallot	ICD-9-CM	Diagnosis
745.3	Bulbus cordis anomalies and anomalies of cardiac septal closure, common ventricle	ICD-9-CM	Diagnosis
745.4	Ventricular septal defect	ICD-9-CM	Diagnosis
745.5	Ostium secundum type atrial septal defect	ICD-9-CM	Diagnosis
745.6	Endocardial cushion defects	ICD-9-CM	Diagnosis
745.60	Unspecified type congenital endocardial cushion defect	ICD-9-CM	Diagnosis
745.61	Ostium primum defect	ICD-9-CM	Diagnosis
745.69	Other congenital endocardial cushion defect	ICD-9-CM	Diagnosis
745.7	Cor biloculare	ICD-9-CM	Diagnosis
745.8	Other bulbus cordis anomalies and anomalies of cardiac septal closure	ICD-9-CM	Diagnosis
745.9	Unspecified congenital defect of septal closure	ICD-9-CM	Diagnosis
746	Other congenital anomalies of heart	ICD-9-CM	Diagnosis
746.0	Congenital anomalies of pulmonary valve	ICD-9-CM	Diagnosis
746.00	Unspecified congenital pulmonary valve anomaly	ICD-9-CM	Diagnosis
746.01	Congenital atresia of pulmonary valve	ICD-9-CM	Diagnosis
746.02	Congenital stenosis of pulmonary valve	ICD-9-CM	Diagnosis
746.09	Other congenital anomalies of pulmonary valve	ICD-9-CM	Diagnosis
746.1	Congenital tricuspid atresia and stenosis	ICD-9-CM	Diagnosis
746.2	Ebstein's anomaly	ICD-9-CM	Diagnosis
746.3	Congenital stenosis of aortic valve	ICD-9-CM	Diagnosis
746.4	Congenital insufficiency of aortic valve	ICD-9-CM	Diagnosis
746.5	Congenital mitral stenosis	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
746.6	Congenital mitral insufficiency	ICD-9-CM	Diagnosis
746.7	Hypoplastic left heart syndrome	ICD-9-CM	Diagnosis
746.8	Other specified congenital anomaly of heart	ICD-9-CM	Diagnosis
746.81	Congenital subaortic stenosis	ICD-9-CM	Diagnosis
746.82	Cor triatriatum	ICD-9-CM	Diagnosis
746.83	Congenital infundibular pulmonic stenosis	ICD-9-CM	Diagnosis
746.84	Congenital obstructive anomalies of heart, not elsewhere classified	ICD-9-CM	Diagnosis
746.85	Congenital coronary artery anomaly	ICD-9-CM	Diagnosis
746.86	Congenital heart block	ICD-9-CM	Diagnosis
746.87	Congenital malposition of heart and cardiac apex	ICD-9-CM	Diagnosis
746.89	Other specified congenital anomaly of heart	ICD-9-CM	Diagnosis
746.9	Unspecified congenital anomaly of heart	ICD-9-CM	Diagnosis
747	Other congenital anomalies of circulatory system	ICD-9-CM	Diagnosis
747.0	Patent ductus arteriosus	ICD-9-CM	Diagnosis
747.1	Coarctation of aorta	ICD-9-CM	Diagnosis
747.10	Coarctation of aorta (preductal) (postductal)	ICD-9-CM	Diagnosis
747.11	Congenital interruption of aortic arch	ICD-9-CM	Diagnosis
747.2	Other congenital anomaly of aorta	ICD-9-CM	Diagnosis
747.20	Unspecified congenital anomaly of aorta	ICD-9-CM	Diagnosis
747.21	Congenital anomaly of aortic arch	ICD-9-CM	Diagnosis
747.22	Congenital atresia and stenosis of aorta	ICD-9-CM	Diagnosis
747.29	Other congenital anomaly of aorta	ICD-9-CM	Diagnosis
747.3	Anomalies of pulmonary artery	ICD-9-CM	Diagnosis
747.31	Pulmonary artery coarctation and atresia	ICD-9-CM	Diagnosis
747.32	Pulmonary arteriovenous malformation	ICD-9-CM	Diagnosis
747.39	Other anomalies of pulmonary artery and pulmonary circulation	ICD-9-CM	Diagnosis
747.4	Congenital anomalies of great veins	ICD-9-CM	Diagnosis
747.40	Congenital anomaly of great veins unspecified	ICD-9-CM	Diagnosis
747.41	Total congenital anomalous pulmonary venous connection	ICD-9-CM	Diagnosis
747.42	Partial congenital anomalous pulmonary venous connection	ICD-9-CM	Diagnosis
747.49	Other congenital anomalies of great veins	ICD-9-CM	Diagnosis
747.5	Congenital absence or hypoplasia of umbilical artery	ICD-9-CM	Diagnosis
747.6	Other congenital anomaly of peripheral vascular system	ICD-9-CM	Diagnosis
747.60	Congenital anomaly of the peripheral vascular system, unspecified site	ICD-9-CM	Diagnosis
747.61	Congenital gastrointestinal vessel anomaly	ICD-9-CM	Diagnosis
747.62	Congenital renal vessel anomaly	ICD-9-CM	Diagnosis
747.63	Congenital upper limb vessel anomaly	ICD-9-CM	Diagnosis
747.64	Congenital lower limb vessel anomaly	ICD-9-CM	Diagnosis
747.69	Congenital anomaly of other specified site of peripheral vascular system	ICD-9-CM	Diagnosis
747.8	Other specified congenital anomalies of circulatory system	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
747.81	Congenital anomaly of cerebrovascular system	ICD-9-CM	Diagnosis
747.82	Congenital spinal vessel anomaly	ICD-9-CM	Diagnosis
747.83	Persistent fetal circulation	ICD-9-CM	Diagnosis
747.89	Other specified congenital anomaly of circulatory system	ICD-9-CM	Diagnosis
747.9	Unspecified congenital anomaly of circulatory system	ICD-9-CM	Diagnosis
748	Congenital anomalies of respiratory system	ICD-9-CM	Diagnosis
748.0	Congenital choanal atresia	ICD-9-CM	Diagnosis
748.1	Other congenital anomaly of nose	ICD-9-CM	Diagnosis
748.2	Congenital web of larynx	ICD-9-CM	Diagnosis
748.3	Other congenital anomaly of larynx, trachea, and bronchus	ICD-9-CM	Diagnosis
748.4	Congenital cystic lung	ICD-9-CM	Diagnosis
748.5	Congenital agenesis, hypoplasia, and dysplasia of lung	ICD-9-CM	Diagnosis
748.6	Congenital other anomalies of lung	ICD-9-CM	Diagnosis
748.60	Unspecified congenital anomaly of lung	ICD-9-CM	Diagnosis
748.61	Congenital bronchiectasis	ICD-9-CM	Diagnosis
748.69	Other congenital anomaly of lung	ICD-9-CM	Diagnosis
748.8	Other specified congenital anomaly of respiratory system	ICD-9-CM	Diagnosis
748.9	Unspecified congenital anomaly of respiratory system	ICD-9-CM	Diagnosis
749	Cleft palate and cleft lip	ICD-9-CM	Diagnosis
749.0	Cleft palate	ICD-9-CM	Diagnosis
749.00	Unspecified cleft palate	ICD-9-CM	Diagnosis
749.01	Unilateral cleft palate, complete	ICD-9-CM	Diagnosis
749.02	Unilateral cleft palate, incomplete	ICD-9-CM	Diagnosis
749.03	Bilateral cleft palate, complete	ICD-9-CM	Diagnosis
749.04	Bilateral cleft palate, incomplete	ICD-9-CM	Diagnosis
749.1	Cleft lip	ICD-9-CM	Diagnosis
749.10	Unspecified cleft lip	ICD-9-CM	Diagnosis
749.11	Unilateral cleft lip, complete	ICD-9-CM	Diagnosis
749.12	Unilateral cleft lip, incomplete	ICD-9-CM	Diagnosis
749.13	Bilateral cleft lip, complete	ICD-9-CM	Diagnosis
749.14	Bilateral cleft lip, incomplete	ICD-9-CM	Diagnosis
749.2	Cleft palate with cleft lip	ICD-9-CM	Diagnosis
749.20	Unspecified cleft palate with cleft lip	ICD-9-CM	Diagnosis
749.21	Unilateral cleft palate with cleft lip, complete	ICD-9-CM	Diagnosis
749.22	Unilateral cleft palate with cleft lip, incomplete	ICD-9-CM	Diagnosis
749.23	Bilateral cleft palate with cleft lip, complete	ICD-9-CM	Diagnosis
749.24	Bilateral cleft palate with cleft lip, incomplete	ICD-9-CM	Diagnosis
749.25	Other combinations of cleft palate with cleft lip	ICD-9-CM	Diagnosis
750	Other congenital anomalies of upper alimentary tract	ICD-9-CM	Diagnosis
750.0	Tongue tie	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
750.1	Other congenital anomalies of tongue	ICD-9-CM	Diagnosis
750.10	Congenital anomaly of tongue, unspecified	ICD-9-CM	Diagnosis
750.11	Aglossia	ICD-9-CM	Diagnosis
750.12	Congenital adhesions of tongue	ICD-9-CM	Diagnosis
750.13	Congenital fissure of tongue	ICD-9-CM	Diagnosis
750.15	Macroglossia	ICD-9-CM	Diagnosis
750.16	Microglossia	ICD-9-CM	Diagnosis
750.19	Other congenital anomaly of tongue	ICD-9-CM	Diagnosis
750.2	Other specified congenital anomalies of mouth and pharynx	ICD-9-CM	Diagnosis
750.21	Congenital absence of salivary gland	ICD-9-CM	Diagnosis
750.22	Congenital accessory salivary gland	ICD-9-CM	Diagnosis
750.23	Congenital atresia, salivary duct	ICD-9-CM	Diagnosis
750.24	Congenital fistula of salivary gland	ICD-9-CM	Diagnosis
750.25	Congenital fistula of lip	ICD-9-CM	Diagnosis
750.26	Other specified congenital anomalies of mouth	ICD-9-CM	Diagnosis
750.27	Congenital diverticulum of pharynx	ICD-9-CM	Diagnosis
750.29	Other specified congenital anomaly of pharynx	ICD-9-CM	Diagnosis
750.3	Congenital tracheoesophageal fistula, esophageal atresia and stenosis	ICD-9-CM	Diagnosis
750.4	Other specified congenital anomaly of esophagus	ICD-9-CM	Diagnosis
750.5	Congenital hypertrophic pyloric stenosis	ICD-9-CM	Diagnosis
750.6	Congenital hiatus hernia	ICD-9-CM	Diagnosis
750.7	Other specified congenital anomalies of stomach	ICD-9-CM	Diagnosis
750.8	Other specified congenital anomalies of upper alimentary tract	ICD-9-CM	Diagnosis
750.9	Unspecified congenital anomaly of upper alimentary tract	ICD-9-CM	Diagnosis
751	Other congenital anomalies of digestive system	ICD-9-CM	Diagnosis
751.0	Meckel's diverticulum	ICD-9-CM	Diagnosis
751.1	Congenital atresia and stenosis of small intestine	ICD-9-CM	Diagnosis
751.2	Congenital atresia and stenosis of large intestine, rectum, and anal canal	ICD-9-CM	Diagnosis
751.3	Hirschsprung's disease and other congenital functional disorders of colon	ICD-9-CM	Diagnosis
751.4	Congenital anomalies of intestinal fixation	ICD-9-CM	Diagnosis
751.5	Other congenital anomalies of intestine	ICD-9-CM	Diagnosis
751.6	Congenital anomalies of gallbladder, bile ducts, and liver	ICD-9-CM	Diagnosis
751.60	Unspecified congenital anomaly of gallbladder, bile ducts, and liver	ICD-9-CM	Diagnosis
751.61	Congenital biliary atresia	ICD-9-CM	Diagnosis
751.62	Congenital cystic disease of liver	ICD-9-CM	Diagnosis
751.69	Other congenital anomaly of gallbladder, bile ducts, and liver	ICD-9-CM	Diagnosis
751.7	Congenital anomalies of pancreas	ICD-9-CM	Diagnosis
751.8	Other specified congenital anomalies of digestive system	ICD-9-CM	Diagnosis
751.9	Unspecified congenital anomaly of digestive system	ICD-9-CM	Diagnosis
752	Congenital anomalies of genital organs	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
752.0	Congenital anomalies of ovaries	ICD-9-CM	Diagnosis
752.1	Congenital anomalies of fallopian tubes and broad ligaments	ICD-9-CM	Diagnosis
752.10	Unspecified congenital anomaly of fallopian tubes and broad ligaments	ICD-9-CM	Diagnosis
752.11	Embryonic cyst of fallopian tubes and broad ligaments	ICD-9-CM	Diagnosis
752.19	Other congenital anomaly of fallopian tubes and broad ligaments	ICD-9-CM	Diagnosis
752.2	Congenital doubling of uterus	ICD-9-CM	Diagnosis
752.3	Other congenital anomaly of uterus	ICD-9-CM	Diagnosis
752.31	Agenesis of uterus	ICD-9-CM	Diagnosis
752.32	Hypoplasia of uterus	ICD-9-CM	Diagnosis
752.33	Unicornuate uterus	ICD-9-CM	Diagnosis
752.34	Bicornuate uterus	ICD-9-CM	Diagnosis
752.35	Septate uterus	ICD-9-CM	Diagnosis
752.36	Arcuate uterus	ICD-9-CM	Diagnosis
752.39	Other anomalies of uterus	ICD-9-CM	Diagnosis
752.4	Congenital anomalies of cervix, vagina, and external female genitalia	ICD-9-CM	Diagnosis
752.40	Unspecified congenital anomaly of cervix, vagina, and external female genitalia	ICD-9-CM	Diagnosis
752.41	Embryonic cyst of cervix, vagina, and external female genitalia	ICD-9-CM	Diagnosis
752.42	Imperforate hymen	ICD-9-CM	Diagnosis
752.43	Cervical agenesis	ICD-9-CM	Diagnosis
752.44	Cervical duplication	ICD-9-CM	Diagnosis
752.45	Vaginal agenesis	ICD-9-CM	Diagnosis
752.46	Transverse vaginal septum	ICD-9-CM	Diagnosis
752.47	Longitudinal vaginal septum	ICD-9-CM	Diagnosis
752.49	Other congenital anomaly of cervix, vagina, and external female genitalia	ICD-9-CM	Diagnosis
752.5	Undescended and retractile testicle	ICD-9-CM	Diagnosis
752.51	Undescended testis	ICD-9-CM	Diagnosis
752.52	Retractile testis	ICD-9-CM	Diagnosis
752.6	Hypospadias and epispadias and other penile anomalies	ICD-9-CM	Diagnosis
752.61	Hypospadias	ICD-9-CM	Diagnosis
752.62	Epispadias	ICD-9-CM	Diagnosis
752.63	Congenital chordee	ICD-9-CM	Diagnosis
752.64	Micropenis	ICD-9-CM	Diagnosis
752.65	Hidden penis	ICD-9-CM	Diagnosis
752.69	Other penile anomalies	ICD-9-CM	Diagnosis
752.7	Indeterminate sex and pseudohermaphroditism	ICD-9-CM	Diagnosis
752.8	Other specified congenital anomalies of genital organs	ICD-9-CM	Diagnosis
752.81	Scrotal transposition	ICD-9-CM	Diagnosis
752.89	Other specified anomalies of genital organs	ICD-9-CM	Diagnosis
752.9	Unspecified congenital anomaly of genital organs	ICD-9-CM	Diagnosis
753	Congenital anomalies of urinary system	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
753.0	Congenital renal agenesis and dysgenesis	ICD-9-CM	Diagnosis
753.1	Congenital cystic kidney disease	ICD-9-CM	Diagnosis
753.10	Unspecified congenital cystic kidney disease	ICD-9-CM	Diagnosis
753.11	Congenital single renal cyst	ICD-9-CM	Diagnosis
753.12	Congenital polycystic kidney, unspecified type	ICD-9-CM	Diagnosis
753.13	Congenital polycystic kidney, autosomal dominant	ICD-9-CM	Diagnosis
753.14	Congenital polycystic kidney, autosomal recessive	ICD-9-CM	Diagnosis
753.15	Congenital renal dysplasia	ICD-9-CM	Diagnosis
753.16	Congenital medullary cystic kidney	ICD-9-CM	Diagnosis
753.17	Congenital medullary sponge kidney	ICD-9-CM	Diagnosis
753.19	Other specified congenital cystic kidney disease	ICD-9-CM	Diagnosis
753.2	Congenital obstructive defects of renal pelvis and ureter	ICD-9-CM	Diagnosis
753.20	Unspecified obstructive defect of renal pelvis and ureter	ICD-9-CM	Diagnosis
753.21	Congenital obstruction of ureteropelvic junction	ICD-9-CM	Diagnosis
753.22	Congenital obstruction of ureterovesical junction	ICD-9-CM	Diagnosis
753.23	Congenital ureterocele	ICD-9-CM	Diagnosis
753.29	Other obstructive defect of renal pelvis and ureter	ICD-9-CM	Diagnosis
753.3	Other specified congenital anomalies of kidney	ICD-9-CM	Diagnosis
753.4	Other specified congenital anomalies of ureter	ICD-9-CM	Diagnosis
753.5	Exstrophy of urinary bladder	ICD-9-CM	Diagnosis
753.6	Congenital atresia and stenosis of urethra and bladder neck	ICD-9-CM	Diagnosis
753.7	Congenital anomalies of urachus	ICD-9-CM	Diagnosis
753.8	Other specified congenital anomaly of bladder and urethra	ICD-9-CM	Diagnosis
753.9	Unspecified congenital anomaly of urinary system	ICD-9-CM	Diagnosis
754	Certain congenital musculoskeletal deformities	ICD-9-CM	Diagnosis
754.0	Congenital musculoskeletal deformities of skull, face, and jaw	ICD-9-CM	Diagnosis
754.1	Congenital musculoskeletal deformity of sternocleidomastoid muscle	ICD-9-CM	Diagnosis
754.2	Congenital musculoskeletal deformity of spine	ICD-9-CM	Diagnosis
754.3	Congenital dislocation of hip	ICD-9-CM	Diagnosis
754.30	Congenital dislocation of hip, unilateral	ICD-9-CM	Diagnosis
754.31	Congenital dislocation of hip, bilateral	ICD-9-CM	Diagnosis
754.32	Congenital subluxation of hip, unilateral	ICD-9-CM	Diagnosis
754.33	Congenital subluxation of hip, bilateral	ICD-9-CM	Diagnosis
754.35	Congenital dislocation of one hip with subluxation of other hip	ICD-9-CM	Diagnosis
754.4	Congenital genu recurvatum and bowing of long bones of leg	ICD-9-CM	Diagnosis
754.40	Congenital genu recurvatum	ICD-9-CM	Diagnosis
754.41	Congenital dislocation of knee (with genu recurvatum)	ICD-9-CM	Diagnosis
754.42	Congenital bowing of femur	ICD-9-CM	Diagnosis
754.43	Congenital bowing of tibia and fibula	ICD-9-CM	Diagnosis
754.44	Congenital bowing of unspecified long bones of leg	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
754.5	Congenital varus deformities of feet	ICD-9-CM	Diagnosis
754.50	Congenital talipes varus	ICD-9-CM	Diagnosis
754.51	Congenital talipes equinovarus	ICD-9-CM	Diagnosis
754.52	Congenital metatarsus primus varus	ICD-9-CM	Diagnosis
754.53	Congenital metatarsus varus	ICD-9-CM	Diagnosis
754.59	Other congenital varus deformity of feet	ICD-9-CM	Diagnosis
754.6	Congenital valgus deformities of feet	ICD-9-CM	Diagnosis
754.60	Congenital talipes valgus	ICD-9-CM	Diagnosis
754.61	Congenital pes planus	ICD-9-CM	Diagnosis
754.62	Talipes calcaneovalgus	ICD-9-CM	Diagnosis
754.69	Other congenital valgus deformity of feet	ICD-9-CM	Diagnosis
754.7	Other congenital deformity of feet	ICD-9-CM	Diagnosis
754.70	Unspecified talipes	ICD-9-CM	Diagnosis
754.71	Talipes cavus	ICD-9-CM	Diagnosis
754.79	Other congenital deformity of feet	ICD-9-CM	Diagnosis
754.8	Other specified nonteratogenic anomalies	ICD-9-CM	Diagnosis
754.81	Pectus excavatum	ICD-9-CM	Diagnosis
754.82	Pectus carinatum	ICD-9-CM	Diagnosis
754.89	Other specified nonteratogenic anomalies	ICD-9-CM	Diagnosis
755	Other congenital anomalies of limbs	ICD-9-CM	Diagnosis
755.0	Polydactyly	ICD-9-CM	Diagnosis
755.00	Polydactyly, unspecified digits	ICD-9-CM	Diagnosis
755.01	Polydactyly of fingers	ICD-9-CM	Diagnosis
755.02	Polydactyly of toes	ICD-9-CM	Diagnosis
755.1	Syndactyly	ICD-9-CM	Diagnosis
755.10	Syndactyly of multiple and unspecified sites	ICD-9-CM	Diagnosis
755.11	Syndactyly of fingers without fusion of bone	ICD-9-CM	Diagnosis
755.12	Syndactyly of fingers with fusion of bone	ICD-9-CM	Diagnosis
755.13	Syndactyly of toes without fusion of bone	ICD-9-CM	Diagnosis
755.14	Syndactyly of toes with fusion of bone	ICD-9-CM	Diagnosis
755.2	Congenital reduction deformities of upper limb	ICD-9-CM	Diagnosis
755.20	Congenital unspecified reduction deformity of upper limb	ICD-9-CM	Diagnosis
755.21	Congenital transverse deficiency of upper limb	ICD-9-CM	Diagnosis
755.22	Congenital longitudinal deficiency of upper limb, not elsewhere classified	ICD-9-CM	Diagnosis
755.23	Congenital longitudinal deficiency, combined, involving humerus, radius, and ulna (complete or incomplete)	ICD-9-CM	Diagnosis
755.24	Congenital longitudinal deficiency, humeral, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.25	Congenital longitudinal deficiency, radioulnar, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
755.26	Congenital longitudinal deficiency, radial, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.27	Congenital longitudinal deficiency, ulnar, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.28	Congenital longitudinal deficiency, carpals or metacarpals, complete or partial (with or without incomplete phalangeal deficiency)	ICD-9-CM	Diagnosis
755.29	Congenital longitudinal deficiency, phalanges, complete or partial	ICD-9-CM	Diagnosis
755.3	Congenital reduction deformities of lower limb	ICD-9-CM	Diagnosis
755.30	Congenital unspecified reduction deformity of lower limb	ICD-9-CM	Diagnosis
755.31	Congenital transverse deficiency of lower limb	ICD-9-CM	Diagnosis
755.32	Congenital longitudinal deficiency of lower limb, not elsewhere classified	ICD-9-CM	Diagnosis
755.33	Congenital longitudinal deficiency, combined, involving femur, tibia, and fibula (complete or incomplete)	ICD-9-CM	Diagnosis
755.34	Congenital longitudinal deficiency, femoral, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.35	Congenital longitudinal deficiency, tibiofibular, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.36	Congenital longitudinal deficiency, tibia, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.37	Congenital longitudinal deficiency, fibular, complete or partial (with or without distal deficiencies, incomplete)	ICD-9-CM	Diagnosis
755.38	Congenital longitudinal deficiency, tarsals or metatarsals, complete or partial (with or without incomplete phalangeal deficiency)	ICD-9-CM	Diagnosis
755.39	Congenital longitudinal deficiency, phalanges, complete or partial	ICD-9-CM	Diagnosis
755.4	Congenital reduction deformities, unspecified limb	ICD-9-CM	Diagnosis
755.5	Other congenital anomalies of upper limb, including shoulder girdle	ICD-9-CM	Diagnosis
755.50	Unspecified congenital anomaly of upper limb	ICD-9-CM	Diagnosis
755.51	Congenital deformity of clavicle	ICD-9-CM	Diagnosis
755.52	Congenital elevation of scapula	ICD-9-CM	Diagnosis
755.53	Radioulnar synostosis	ICD-9-CM	Diagnosis
755.54	Madelung's deformity	ICD-9-CM	Diagnosis
755.55	Acrocephalosyndactyly	ICD-9-CM	Diagnosis
755.56	Accessory carpal bones	ICD-9-CM	Diagnosis
755.57	Macrodactyly (fingers)	ICD-9-CM	Diagnosis
755.58	Congenital cleft hand	ICD-9-CM	Diagnosis
755.59	Other congenital anomaly of upper limb, including shoulder girdle	ICD-9-CM	Diagnosis
755.6	Other congenital anomaly of lower limb, including pelvic girdle	ICD-9-CM	Diagnosis
755.60	Unspecified congenital anomaly of lower limb	ICD-9-CM	Diagnosis
755.61	Congenital coxa valga	ICD-9-CM	Diagnosis
755.62	Congenital coxa vara	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
755.63	Other congenital deformity of hip (joint)	ICD-9-CM	Diagnosis
755.64	Congenital deformity of knee (joint)	ICD-9-CM	Diagnosis
755.65	Macrodactylia of toes	ICD-9-CM	Diagnosis
755.66	Other congenital anomaly of toes	ICD-9-CM	Diagnosis
755.67	Congenital anomalies of foot, not elsewhere classified	ICD-9-CM	Diagnosis
755.69	Other congenital anomaly of lower limb, including pelvic girdle	ICD-9-CM	Diagnosis
755.8	Other specified congenital anomalies of unspecified limb	ICD-9-CM	Diagnosis
755.9	Unspecified congenital anomaly of unspecified limb	ICD-9-CM	Diagnosis
756	Other congenital musculoskeletal anomalies	ICD-9-CM	Diagnosis
756.0	Congenital anomalies of skull and face bones	ICD-9-CM	Diagnosis
756.1	Congenital anomalies of spine	ICD-9-CM	Diagnosis
756.10	Congenital anomaly of spine, unspecified	ICD-9-CM	Diagnosis
756.11	Congenital spondylolysis, lumbosacral region	ICD-9-CM	Diagnosis
756.12	Congenital spondylolisthesis	ICD-9-CM	Diagnosis
756.13	Congenital absence of vertebra	ICD-9-CM	Diagnosis
756.14	Hemivertebra	ICD-9-CM	Diagnosis
756.15	Congenital fusion of spine (vertebra)	ICD-9-CM	Diagnosis
756.16	Klippel-Feil syndrome	ICD-9-CM	Diagnosis
756.17	Spina bifida occulta	ICD-9-CM	Diagnosis
756.19	Other congenital anomaly of spine	ICD-9-CM	Diagnosis
756.2	Cervical rib	ICD-9-CM	Diagnosis
756.3	Other congenital anomaly of ribs and sternum	ICD-9-CM	Diagnosis
756.4	Chondrodystrophy	ICD-9-CM	Diagnosis
756.5	Congenital osteodystrophies	ICD-9-CM	Diagnosis
756.50	Unspecified congenital osteodystrophy	ICD-9-CM	Diagnosis
756.51	Osteogenesis imperfecta	ICD-9-CM	Diagnosis
756.52	Osteopetrosis	ICD-9-CM	Diagnosis
756.53	Osteopoikilosis	ICD-9-CM	Diagnosis
756.54	Polyostotic fibrous dysplasia of bone	ICD-9-CM	Diagnosis
756.55	Chondroectodermal dysplasia	ICD-9-CM	Diagnosis
756.56	Multiple epiphyseal dysplasia	ICD-9-CM	Diagnosis
756.59	Other congenital osteodystrophy	ICD-9-CM	Diagnosis
756.6	Congenital anomaly of diaphragm	ICD-9-CM	Diagnosis
756.7	Congenital anomaly of abdominal wall	ICD-9-CM	Diagnosis
756.70	Unspecified congenital anomaly of abdominal wall	ICD-9-CM	Diagnosis
756.71	Prune belly syndrome	ICD-9-CM	Diagnosis
756.72	Omphalocele	ICD-9-CM	Diagnosis
756.73	Gastroschisis	ICD-9-CM	Diagnosis
756.79	Other congenital anomalies of abdominal wall	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
756.8	Other specified congenital anomalies of muscle, tendon, fascia, and connective tissue	ICD-9-CM	Diagnosis
756.81	Congenital absence of muscle and tendon	ICD-9-CM	Diagnosis
756.82	Accessory muscle	ICD-9-CM	Diagnosis
756.83	Ehlers-Danlos syndrome	ICD-9-CM	Diagnosis
756.89	Other specified congenital anomaly of muscle, tendon, fascia, and connective tissue	ICD-9-CM	Diagnosis
756.9	Other and unspecified congenital anomaly of musculoskeletal system	ICD-9-CM	Diagnosis
757	Congenital anomalies of the integument	ICD-9-CM	Diagnosis
757.0	Hereditary edema of legs	ICD-9-CM	Diagnosis
757.1	Ichthyosis congenita	ICD-9-CM	Diagnosis
757.2	Dermatoglyphic anomalies	ICD-9-CM	Diagnosis
757.3	Other specified congenital anomalies of skin	ICD-9-CM	Diagnosis
757.31	Congenital ectodermal dysplasia	ICD-9-CM	Diagnosis
757.32	Congenital vascular hamartomas	ICD-9-CM	Diagnosis
757.33	Congenital pigmentary anomaly of skin	ICD-9-CM	Diagnosis
757.39	Other specified congenital anomaly of skin	ICD-9-CM	Diagnosis
757.4	Specified congenital anomalies of hair	ICD-9-CM	Diagnosis
757.5	Specified congenital anomalies of nails	ICD-9-CM	Diagnosis
757.6	Specified congenital anomalies of breast	ICD-9-CM	Diagnosis
757.8	Other specified congenital anomalies of the integument	ICD-9-CM	Diagnosis
757.9	Unspecified congenital anomaly of the integument	ICD-9-CM	Diagnosis
758	Chromosomal anomalies	ICD-9-CM	Diagnosis
758.0	Down's syndrome	ICD-9-CM	Diagnosis
758.1	Patau's syndrome	ICD-9-CM	Diagnosis
758.2	Edwards' syndrome	ICD-9-CM	Diagnosis
758.3	Autosomal deletion syndromes	ICD-9-CM	Diagnosis
758.31	Cri-du-chat syndrome	ICD-9-CM	Diagnosis
758.32	Velo-cardio-facial syndrome	ICD-9-CM	Diagnosis
758.33	Autosomal deletion syndromes, other microdeletions	ICD-9-CM	Diagnosis
758.39	Autosomal deletion syndromes, other autosomal deletions	ICD-9-CM	Diagnosis
758.4	Balanced autosomal translocation in normal individual	ICD-9-CM	Diagnosis
758.5	Other conditions due to autosomal anomalies	ICD-9-CM	Diagnosis
758.6	Gonadal dysgenesis	ICD-9-CM	Diagnosis
758.7	Klinefelter's syndrome	ICD-9-CM	Diagnosis
758.8	Other conditions due to chromosome anomalies	ICD-9-CM	Diagnosis
758.81	Other conditions due to sex chromosome anomalies	ICD-9-CM	Diagnosis
758.89	Other conditions due to chromosome anomalies	ICD-9-CM	Diagnosis
758.9	Conditions due to anomaly of unspecified chromosome	ICD-9-CM	Diagnosis
759	Other and unspecified congenital anomalies	ICD-9-CM	Diagnosis
759.0	Congenital anomalies of spleen	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
759.1	Congenital anomalies of adrenal gland	ICD-9-CM	Diagnosis
759.2	Congenital anomalies of other endocrine glands	ICD-9-CM	Diagnosis
759.3	Situs inversus	ICD-9-CM	Diagnosis
759.4	Conjoined twins	ICD-9-CM	Diagnosis
759.5	Tuberous sclerosis	ICD-9-CM	Diagnosis
759.6	Other congenital hamartoses, not elsewhere classified	ICD-9-CM	Diagnosis
759.7	Multiple congenital anomalies, so described	ICD-9-CM	Diagnosis
759.8	Other specified anomalies	ICD-9-CM	Diagnosis
759.81	Prader-Willi syndrome	ICD-9-CM	Diagnosis
759.82	Marfan's syndrome	ICD-9-CM	Diagnosis
759.83	Fragile X syndrome	ICD-9-CM	Diagnosis
759.89	Other specified multiple congenital anomalies, so described	ICD-9-CM	Diagnosis
759.9	Unspecified congenital anomaly	ICD-9-CM	Diagnosis
E78.71	Barth syndrome	ICD-10-CM	Diagnosis
E78.72	Smith-Lemli-Opitz syndrome	ICD-10-CM	Diagnosis
G90.1	Familial dysautonomia [Riley-Day]	ICD-10-CM	Diagnosis
I27.83	Eisenmenger's syndrome	ICD-10-CM	Diagnosis
P29.30	Pulmonary hypertension of newborn	ICD-10-CM	Diagnosis
P29.38	Other persistent fetal circulation	ICD-10-CM	Diagnosis
Q00.0	Anencephaly	ICD-10-CM	Diagnosis
Q00.1	Craniorachischisis	ICD-10-CM	Diagnosis
Q00.2	Iniencephaly	ICD-10-CM	Diagnosis
Q01.0	Frontal encephalocele	ICD-10-CM	Diagnosis
Q01.1	Nasofrontal encephalocele	ICD-10-CM	Diagnosis
Q01.2	Occipital encephalocele	ICD-10-CM	Diagnosis
Q01.8	Encephalocele of other sites	ICD-10-CM	Diagnosis
Q01.9	Encephalocele, unspecified	ICD-10-CM	Diagnosis
Q02	Microcephaly	ICD-10-CM	Diagnosis
Q03.0	Malformations of aqueduct of Sylvius	ICD-10-CM	Diagnosis
Q03.1	Atresia of foramina of Magendie and Luschka	ICD-10-CM	Diagnosis
Q03.8	Other congenital hydrocephalus	ICD-10-CM	Diagnosis
Q03.9	Congenital hydrocephalus, unspecified	ICD-10-CM	Diagnosis
Q04.0	Congenital malformations of corpus callosum	ICD-10-CM	Diagnosis
Q04.1	Arhinencephaly	ICD-10-CM	Diagnosis
Q04.2	Holoprosencephaly	ICD-10-CM	Diagnosis
Q04.3	Other reduction deformities of brain	ICD-10-CM	Diagnosis
Q04.4	Septo-optic dysplasia of brain	ICD-10-CM	Diagnosis
Q04.5	Megalencephaly	ICD-10-CM	Diagnosis
Q04.6	Congenital cerebral cysts	ICD-10-CM	Diagnosis
Q04.8	Other specified congenital malformations of brain	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q04.9	Congenital malformation of brain, unspecified	ICD-10-CM	Diagnosis
Q05.0	Cervical spina bifida with hydrocephalus	ICD-10-CM	Diagnosis
Q05.1	Thoracic spina bifida with hydrocephalus	ICD-10-CM	Diagnosis
Q05.2	Lumbar spina bifida with hydrocephalus	ICD-10-CM	Diagnosis
Q05.3	Sacral spina bifida with hydrocephalus	ICD-10-CM	Diagnosis
Q05.4	Unspecified spina bifida with hydrocephalus	ICD-10-CM	Diagnosis
Q05.5	Cervical spina bifida without hydrocephalus	ICD-10-CM	Diagnosis
Q05.6	Thoracic spina bifida without hydrocephalus	ICD-10-CM	Diagnosis
Q05.7	Lumbar spina bifida without hydrocephalus	ICD-10-CM	Diagnosis
Q05.8	Sacral spina bifida without hydrocephalus	ICD-10-CM	Diagnosis
Q05.9	Spina bifida, unspecified	ICD-10-CM	Diagnosis
Q06.0	Amyelia	ICD-10-CM	Diagnosis
Q06.1	Hypoplasia and dysplasia of spinal cord	ICD-10-CM	Diagnosis
Q06.2	Diastematomyelia	ICD-10-CM	Diagnosis
Q06.3	Other congenital cauda equina malformations	ICD-10-CM	Diagnosis
Q06.4	Hydromyelia	ICD-10-CM	Diagnosis
Q06.8	Other specified congenital malformations of spinal cord	ICD-10-CM	Diagnosis
Q06.9	Congenital malformation of spinal cord, unspecified	ICD-10-CM	Diagnosis
Q07.00	Arnold-Chiari syndrome without spina bifida or hydrocephalus	ICD-10-CM	Diagnosis
Q07.01	Arnold-Chiari syndrome with spina bifida	ICD-10-CM	Diagnosis
Q07.02	Arnold-Chiari syndrome with hydrocephalus	ICD-10-CM	Diagnosis
Q07.03	Arnold-Chiari syndrome with spina bifida and hydrocephalus	ICD-10-CM	Diagnosis
Q07.8	Other specified congenital malformations of nervous system	ICD-10-CM	Diagnosis
Q07.9	Congenital malformation of nervous system, unspecified	ICD-10-CM	Diagnosis
Q10.0	Congenital ptosis	ICD-10-CM	Diagnosis
Q10.1	Congenital ectropion	ICD-10-CM	Diagnosis
Q10.2	Congenital entropion	ICD-10-CM	Diagnosis
Q10.3	Other congenital malformations of eyelid	ICD-10-CM	Diagnosis
Q10.4	Absence and agenesis of lacrimal apparatus	ICD-10-CM	Diagnosis
Q10.5	Congenital stenosis and stricture of lacrimal duct	ICD-10-CM	Diagnosis
Q10.6	Other congenital malformations of lacrimal apparatus	ICD-10-CM	Diagnosis
Q10.7	Congenital malformation of orbit	ICD-10-CM	Diagnosis
Q11.0	Cystic eyeball	ICD-10-CM	Diagnosis
Q11.1	Other anophthalmos	ICD-10-CM	Diagnosis
Q11.2	Microphthalmos	ICD-10-CM	Diagnosis
Q11.3	Macrophthalmos	ICD-10-CM	Diagnosis
Q12.0	Congenital cataract	ICD-10-CM	Diagnosis
Q12.1	Congenital displaced lens	ICD-10-CM	Diagnosis
Q12.2	Coloboma of lens	ICD-10-CM	Diagnosis
Q12.3	Congenital aphakia	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q12.4	Spherophakia	ICD-10-CM	Diagnosis
Q12.8	Other congenital lens malformations	ICD-10-CM	Diagnosis
Q12.9	Congenital lens malformation, unspecified	ICD-10-CM	Diagnosis
Q13.0	Coloboma of iris	ICD-10-CM	Diagnosis
Q13.1	Absence of iris	ICD-10-CM	Diagnosis
Q13.2	Other congenital malformations of iris	ICD-10-CM	Diagnosis
Q13.3	Congenital corneal opacity	ICD-10-CM	Diagnosis
Q13.4	Other congenital corneal malformations	ICD-10-CM	Diagnosis
Q13.5	Blue sclera	ICD-10-CM	Diagnosis
Q13.81	Rieger's anomaly	ICD-10-CM	Diagnosis
Q13.89	Other congenital malformations of anterior segment of eye	ICD-10-CM	Diagnosis
Q13.9	Congenital malformation of anterior segment of eye, unspecified	ICD-10-CM	Diagnosis
Q14.0	Congenital malformation of vitreous humor	ICD-10-CM	Diagnosis
Q14.1	Congenital malformation of retina	ICD-10-CM	Diagnosis
Q14.2	Congenital malformation of optic disc	ICD-10-CM	Diagnosis
Q14.3	Congenital malformation of choroid	ICD-10-CM	Diagnosis
Q14.8	Other congenital malformations of posterior segment of eye	ICD-10-CM	Diagnosis
Q14.9	Congenital malformation of posterior segment of eye, unspecified	ICD-10-CM	Diagnosis
Q15.0	Congenital glaucoma	ICD-10-CM	Diagnosis
Q15.8	Other specified congenital malformations of eye	ICD-10-CM	Diagnosis
Q15.9	Congenital malformation of eye, unspecified	ICD-10-CM	Diagnosis
Q16.0	Congenital absence of (ear) auricle	ICD-10-CM	Diagnosis
Q16.1	Congenital absence, atresia and stricture of auditory canal (external)	ICD-10-CM	Diagnosis
Q16.2	Absence of eustachian tube	ICD-10-CM	Diagnosis
Q16.3	Congenital malformation of ear ossicles	ICD-10-CM	Diagnosis
Q16.4	Other congenital malformations of middle ear	ICD-10-CM	Diagnosis
Q16.5	Congenital malformation of inner ear	ICD-10-CM	Diagnosis
Q16.9	Congenital malformation of ear causing impairment of hearing, unspecified	ICD-10-CM	Diagnosis
Q17.0	Accessory auricle	ICD-10-CM	Diagnosis
Q17.1	Macrotia	ICD-10-CM	Diagnosis
Q17.2	Microtia	ICD-10-CM	Diagnosis
Q17.3	Other misshapen ear	ICD-10-CM	Diagnosis
Q17.4	Misplaced ear	ICD-10-CM	Diagnosis
Q17.5	Prominent ear	ICD-10-CM	Diagnosis
Q17.8	Other specified congenital malformations of ear	ICD-10-CM	Diagnosis
Q17.9	Congenital malformation of ear, unspecified	ICD-10-CM	Diagnosis
Q18.0	Sinus, fistula and cyst of branchial cleft	ICD-10-CM	Diagnosis
Q18.1	Preauricular sinus and cyst	ICD-10-CM	Diagnosis
Q18.2	Other branchial cleft malformations	ICD-10-CM	Diagnosis
Q18.3	Webbing of neck	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q18.4	Macrostomia	ICD-10-CM	Diagnosis
Q18.5	Microstomia	ICD-10-CM	Diagnosis
Q18.6	Macrocheilia	ICD-10-CM	Diagnosis
Q18.7	Microcheilia	ICD-10-CM	Diagnosis
Q18.8	Other specified congenital malformations of face and neck	ICD-10-CM	Diagnosis
Q18.9	Congenital malformation of face and neck, unspecified	ICD-10-CM	Diagnosis
Q20.0	Common arterial trunk	ICD-10-CM	Diagnosis
Q20.1	Double outlet right ventricle	ICD-10-CM	Diagnosis
Q20.2	Double outlet left ventricle	ICD-10-CM	Diagnosis
Q20.3	Discordant ventriculoarterial connection	ICD-10-CM	Diagnosis
Q20.4	Double inlet ventricle	ICD-10-CM	Diagnosis
Q20.5	Discordant atrioventricular connection	ICD-10-CM	Diagnosis
Q20.6	Isomerism of atrial appendages	ICD-10-CM	Diagnosis
Q20.8	Other congenital malformations of cardiac chambers and connections	ICD-10-CM	Diagnosis
Q20.9	Congenital malformation of cardiac chambers and connections, unspecified	ICD-10-CM	Diagnosis
Q21.0	Ventricular septal defect	ICD-10-CM	Diagnosis
Q21.1	Atrial septal defect	ICD-10-CM	Diagnosis
Q21.2	Atrioventricular septal defect	ICD-10-CM	Diagnosis
Q21.3	Tetralogy of Fallot	ICD-10-CM	Diagnosis
Q21.4	Aortopulmonary septal defect	ICD-10-CM	Diagnosis
Q21.8	Other congenital malformations of cardiac septa	ICD-10-CM	Diagnosis
Q21.9	Congenital malformation of cardiac septum, unspecified	ICD-10-CM	Diagnosis
Q22.0	Pulmonary valve atresia	ICD-10-CM	Diagnosis
Q22.1	Congenital pulmonary valve stenosis	ICD-10-CM	Diagnosis
Q22.2	Congenital pulmonary valve insufficiency	ICD-10-CM	Diagnosis
Q22.3	Other congenital malformations of pulmonary valve	ICD-10-CM	Diagnosis
Q22.4	Congenital tricuspid stenosis	ICD-10-CM	Diagnosis
Q22.5	Ebstein's anomaly	ICD-10-CM	Diagnosis
Q22.6	Hypoplastic right heart syndrome	ICD-10-CM	Diagnosis
Q22.8	Other congenital malformations of tricuspid valve	ICD-10-CM	Diagnosis
Q22.9	Congenital malformation of tricuspid valve, unspecified	ICD-10-CM	Diagnosis
Q23.0	Congenital stenosis of aortic valve	ICD-10-CM	Diagnosis
Q23.1	Congenital insufficiency of aortic valve	ICD-10-CM	Diagnosis
Q23.2	Congenital mitral stenosis	ICD-10-CM	Diagnosis
Q23.3	Congenital mitral insufficiency	ICD-10-CM	Diagnosis
Q23.4	Hypoplastic left heart syndrome	ICD-10-CM	Diagnosis
Q23.8	Other congenital malformations of aortic and mitral valves	ICD-10-CM	Diagnosis
Q23.9	Congenital malformation of aortic and mitral valves, unspecified	ICD-10-CM	Diagnosis
Q24.0	Dextrocardia	ICD-10-CM	Diagnosis
Q24.1	Levocardia	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q24.2	Cor triatriatum	ICD-10-CM	Diagnosis
Q24.3	Pulmonary infundibular stenosis	ICD-10-CM	Diagnosis
Q24.4	Congenital subaortic stenosis	ICD-10-CM	Diagnosis
Q24.5	Malformation of coronary vessels	ICD-10-CM	Diagnosis
Q24.6	Congenital heart block	ICD-10-CM	Diagnosis
Q24.8	Other specified congenital malformations of heart	ICD-10-CM	Diagnosis
Q24.9	Congenital malformation of heart, unspecified	ICD-10-CM	Diagnosis
Q25.0	Patent ductus arteriosus	ICD-10-CM	Diagnosis
Q25.1	Coarctation of aorta	ICD-10-CM	Diagnosis
Q25.21	Interruption of aortic arch	ICD-10-CM	Diagnosis
Q25.29	Other atresia of aorta	ICD-10-CM	Diagnosis
Q25.3	Supravalvular aortic stenosis	ICD-10-CM	Diagnosis
Q25.40	Congenital malformation of aorta unspecified	ICD-10-CM	Diagnosis
Q25.41	Absence and aplasia of aorta	ICD-10-CM	Diagnosis
Q25.42	Hypoplasia of aorta	ICD-10-CM	Diagnosis
Q25.43	Congenital aneurysm of aorta	ICD-10-CM	Diagnosis
Q25.44	Congenital dilation of aorta	ICD-10-CM	Diagnosis
Q25.45	Double aortic arch	ICD-10-CM	Diagnosis
Q25.46	Tortuous aortic arch	ICD-10-CM	Diagnosis
Q25.47	Right aortic arch	ICD-10-CM	Diagnosis
Q25.48	Anomalous origin of subclavian artery	ICD-10-CM	Diagnosis
Q25.49	Other congenital malformations of aorta	ICD-10-CM	Diagnosis
Q25.5	Atresia of pulmonary artery	ICD-10-CM	Diagnosis
Q25.6	Stenosis of pulmonary artery	ICD-10-CM	Diagnosis
Q25.71	Coarctation of pulmonary artery	ICD-10-CM	Diagnosis
Q25.72	Congenital pulmonary arteriovenous malformation	ICD-10-CM	Diagnosis
Q25.79	Other congenital malformations of pulmonary artery	ICD-10-CM	Diagnosis
Q25.8	Other congenital malformations of other great arteries	ICD-10-CM	Diagnosis
Q25.9	Congenital malformation of great arteries, unspecified	ICD-10-CM	Diagnosis
Q26.0	Congenital stenosis of vena cava	ICD-10-CM	Diagnosis
Q26.1	Persistent left superior vena cava	ICD-10-CM	Diagnosis
Q26.2	Total anomalous pulmonary venous connection	ICD-10-CM	Diagnosis
Q26.3	Partial anomalous pulmonary venous connection	ICD-10-CM	Diagnosis
Q26.4	Anomalous pulmonary venous connection, unspecified	ICD-10-CM	Diagnosis
Q26.5	Anomalous portal venous connection	ICD-10-CM	Diagnosis
Q26.6	Portal vein-hepatic artery fistula	ICD-10-CM	Diagnosis
Q26.8	Other congenital malformations of great veins	ICD-10-CM	Diagnosis
Q26.9	Congenital malformation of great vein, unspecified	ICD-10-CM	Diagnosis
Q27.0	Congenital absence and hypoplasia of umbilical artery	ICD-10-CM	Diagnosis
Q27.1	Congenital renal artery stenosis	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q27.2	Other congenital malformations of renal artery	ICD-10-CM	Diagnosis
Q27.30	Arteriovenous malformation, site unspecified	ICD-10-CM	Diagnosis
Q27.31	Arteriovenous malformation of vessel of upper limb	ICD-10-CM	Diagnosis
Q27.32	Arteriovenous malformation of vessel of lower limb	ICD-10-CM	Diagnosis
Q27.33	Arteriovenous malformation of digestive system vessel	ICD-10-CM	Diagnosis
Q27.34	Arteriovenous malformation of renal vessel	ICD-10-CM	Diagnosis
Q27.39	Arteriovenous malformation, other site	ICD-10-CM	Diagnosis
Q27.4	Congenital phlebectasia	ICD-10-CM	Diagnosis
Q27.8	Other specified congenital malformations of peripheral vascular system	ICD-10-CM	Diagnosis
Q27.9	Congenital malformation of peripheral vascular system, unspecified	ICD-10-CM	Diagnosis
Q28.0	Arteriovenous malformation of precerebral vessels	ICD-10-CM	Diagnosis
Q28.1	Other malformations of precerebral vessels	ICD-10-CM	Diagnosis
Q28.2	Arteriovenous malformation of cerebral vessels	ICD-10-CM	Diagnosis
Q28.3	Other malformations of cerebral vessels	ICD-10-CM	Diagnosis
Q28.8	Other specified congenital malformations of circulatory system	ICD-10-CM	Diagnosis
Q28.9	Congenital malformation of circulatory system, unspecified	ICD-10-CM	Diagnosis
Q30.0	Choanal atresia	ICD-10-CM	Diagnosis
Q30.1	Agenesis and underdevelopment of nose	ICD-10-CM	Diagnosis
Q30.2	Fissured, notched and cleft nose	ICD-10-CM	Diagnosis
Q30.3	Congenital perforated nasal septum	ICD-10-CM	Diagnosis
Q30.8	Other congenital malformations of nose	ICD-10-CM	Diagnosis
Q30.9	Congenital malformation of nose, unspecified	ICD-10-CM	Diagnosis
Q31.0	Web of larynx	ICD-10-CM	Diagnosis
Q31.1	Congenital subglottic stenosis	ICD-10-CM	Diagnosis
Q31.2	Laryngeal hypoplasia	ICD-10-CM	Diagnosis
Q31.3	Laryngocele	ICD-10-CM	Diagnosis
Q31.5	Congenital laryngomalacia	ICD-10-CM	Diagnosis
Q31.8	Other congenital malformations of larynx	ICD-10-CM	Diagnosis
Q31.9	Congenital malformation of larynx, unspecified	ICD-10-CM	Diagnosis
Q32.0	Congenital tracheomalacia	ICD-10-CM	Diagnosis
Q32.1	Other congenital malformations of trachea	ICD-10-CM	Diagnosis
Q32.2	Congenital bronchomalacia	ICD-10-CM	Diagnosis
Q32.3	Congenital stenosis of bronchus	ICD-10-CM	Diagnosis
Q32.4	Other congenital malformations of bronchus	ICD-10-CM	Diagnosis
Q33.0	Congenital cystic lung	ICD-10-CM	Diagnosis
Q33.1	Accessory lobe of lung	ICD-10-CM	Diagnosis
Q33.2	Sequestration of lung	ICD-10-CM	Diagnosis
Q33.3	Agenesis of lung	ICD-10-CM	Diagnosis
Q33.4	Congenital bronchiectasis	ICD-10-CM	Diagnosis
Q33.5	Ectopic tissue in lung	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q33.6	Congenital hypoplasia and dysplasia of lung	ICD-10-CM	Diagnosis
Q33.8	Other congenital malformations of lung	ICD-10-CM	Diagnosis
Q33.9	Congenital malformation of lung, unspecified	ICD-10-CM	Diagnosis
Q34.0	Anomaly of pleura	ICD-10-CM	Diagnosis
Q34.1	Congenital cyst of mediastinum	ICD-10-CM	Diagnosis
Q34.8	Other specified congenital malformations of respiratory system	ICD-10-CM	Diagnosis
Q34.9	Congenital malformation of respiratory system, unspecified	ICD-10-CM	Diagnosis
Q35.1	Cleft hard palate	ICD-10-CM	Diagnosis
Q35.3	Cleft soft palate	ICD-10-CM	Diagnosis
Q35.5	Cleft hard palate with cleft soft palate	ICD-10-CM	Diagnosis
Q35.7	Cleft uvula	ICD-10-CM	Diagnosis
Q35.9	Cleft palate, unspecified	ICD-10-CM	Diagnosis
Q36.0	Cleft lip, bilateral	ICD-10-CM	Diagnosis
Q36.1	Cleft lip, median	ICD-10-CM	Diagnosis
Q36.9	Cleft lip, unilateral	ICD-10-CM	Diagnosis
Q37.0	Cleft hard palate with bilateral cleft lip	ICD-10-CM	Diagnosis
Q37.1	Cleft hard palate with unilateral cleft lip	ICD-10-CM	Diagnosis
Q37.2	Cleft soft palate with bilateral cleft lip	ICD-10-CM	Diagnosis
Q37.3	Cleft soft palate with unilateral cleft lip	ICD-10-CM	Diagnosis
Q37.4	Cleft hard and soft palate with bilateral cleft lip	ICD-10-CM	Diagnosis
Q37.5	Cleft hard and soft palate with unilateral cleft lip	ICD-10-CM	Diagnosis
Q37.8	Unspecified cleft palate with bilateral cleft lip	ICD-10-CM	Diagnosis
Q37.9	Unspecified cleft palate with unilateral cleft lip	ICD-10-CM	Diagnosis
Q38.0	Congenital malformations of lips, not elsewhere classified	ICD-10-CM	Diagnosis
Q38.1	Ankyloglossia	ICD-10-CM	Diagnosis
Q38.2	Macroglossia	ICD-10-CM	Diagnosis
Q38.3	Other congenital malformations of tongue	ICD-10-CM	Diagnosis
Q38.4	Congenital malformations of salivary glands and ducts	ICD-10-CM	Diagnosis
Q38.5	Congenital malformations of palate, not elsewhere classified	ICD-10-CM	Diagnosis
Q38.6	Other congenital malformations of mouth	ICD-10-CM	Diagnosis
Q38.7	Congenital pharyngeal pouch	ICD-10-CM	Diagnosis
Q38.8	Other congenital malformations of pharynx	ICD-10-CM	Diagnosis
Q39.0	Atresia of esophagus without fistula	ICD-10-CM	Diagnosis
Q39.1	Atresia of esophagus with tracheo-esophageal fistula	ICD-10-CM	Diagnosis
Q39.2	Congenital tracheo-esophageal fistula without atresia	ICD-10-CM	Diagnosis
Q39.3	Congenital stenosis and stricture of esophagus	ICD-10-CM	Diagnosis
Q39.4	Esophageal web	ICD-10-CM	Diagnosis
Q39.5	Congenital dilatation of esophagus	ICD-10-CM	Diagnosis
Q39.6	Congenital diverticulum of esophagus	ICD-10-CM	Diagnosis
Q39.8	Other congenital malformations of esophagus	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q39.9	Congenital malformation of esophagus, unspecified	ICD-10-CM	Diagnosis
Q40.0	Congenital hypertrophic pyloric stenosis	ICD-10-CM	Diagnosis
Q40.1	Congenital hiatus hernia	ICD-10-CM	Diagnosis
Q40.2	Other specified congenital malformations of stomach	ICD-10-CM	Diagnosis
Q40.3	Congenital malformation of stomach, unspecified	ICD-10-CM	Diagnosis
Q40.8	Other specified congenital malformations of upper alimentary tract	ICD-10-CM	Diagnosis
Q40.9	Congenital malformation of upper alimentary tract, unspecified	ICD-10-CM	Diagnosis
Q41.0	Congenital absence, atresia and stenosis of duodenum	ICD-10-CM	Diagnosis
Q41.1	Congenital absence, atresia and stenosis of jejunum	ICD-10-CM	Diagnosis
Q41.2	Congenital absence, atresia and stenosis of ileum	ICD-10-CM	Diagnosis
Q41.8	Congenital absence, atresia and stenosis of other specified parts of small intestine	ICD-10-CM	Diagnosis
Q41.9	Congenital absence, atresia and stenosis of small intestine, part unspecified	ICD-10-CM	Diagnosis
Q42.0	Congenital absence, atresia and stenosis of rectum with fistula	ICD-10-CM	Diagnosis
Q42.1	Congenital absence, atresia and stenosis of rectum without fistula	ICD-10-CM	Diagnosis
Q42.2	Congenital absence, atresia and stenosis of anus with fistula	ICD-10-CM	Diagnosis
Q42.3	Congenital absence, atresia and stenosis of anus without fistula	ICD-10-CM	Diagnosis
Q42.8	Congenital absence, atresia and stenosis of other parts of large intestine	ICD-10-CM	Diagnosis
Q42.9	Congenital absence, atresia and stenosis of large intestine, part unspecified	ICD-10-CM	Diagnosis
Q43.0	Meckel's diverticulum (displaced) (hypertrophic)	ICD-10-CM	Diagnosis
Q43.1	Hirschsprung's disease	ICD-10-CM	Diagnosis
Q43.2	Other congenital functional disorders of colon	ICD-10-CM	Diagnosis
Q43.3	Congenital malformations of intestinal fixation	ICD-10-CM	Diagnosis
Q43.4	Duplication of intestine	ICD-10-CM	Diagnosis
Q43.5	Ectopic anus	ICD-10-CM	Diagnosis
Q43.6	Congenital fistula of rectum and anus	ICD-10-CM	Diagnosis
Q43.7	Persistent cloaca	ICD-10-CM	Diagnosis
Q43.8	Other specified congenital malformations of intestine	ICD-10-CM	Diagnosis
Q43.9	Congenital malformation of intestine, unspecified	ICD-10-CM	Diagnosis
Q44.0	Agenesis, aplasia and hypoplasia of gallbladder	ICD-10-CM	Diagnosis
Q44.1	Other congenital malformations of gallbladder	ICD-10-CM	Diagnosis
Q44.2	Atresia of bile ducts	ICD-10-CM	Diagnosis
Q44.3	Congenital stenosis and stricture of bile ducts	ICD-10-CM	Diagnosis
Q44.4	Choledochal cyst	ICD-10-CM	Diagnosis
Q44.5	Other congenital malformations of bile ducts	ICD-10-CM	Diagnosis
Q44.6	Cystic disease of liver	ICD-10-CM	Diagnosis
Q44.7	Other congenital malformations of liver	ICD-10-CM	Diagnosis
Q45.0	Agenesis, aplasia and hypoplasia of pancreas	ICD-10-CM	Diagnosis
Q45.1	Annular pancreas	ICD-10-CM	Diagnosis
Q45.2	Congenital pancreatic cyst	ICD-10-CM	Diagnosis
Q45.3	Other congenital malformations of pancreas and pancreatic duct	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q45.8	Other specified congenital malformations of digestive system	ICD-10-CM	Diagnosis
Q45.9	Congenital malformation of digestive system, unspecified	ICD-10-CM	Diagnosis
Q50.01	Congenital absence of ovary, unilateral	ICD-10-CM	Diagnosis
Q50.02	Congenital absence of ovary, bilateral	ICD-10-CM	Diagnosis
Q50.1	Developmental ovarian cyst	ICD-10-CM	Diagnosis
Q50.2	Congenital torsion of ovary	ICD-10-CM	Diagnosis
Q50.31	Accessory ovary	ICD-10-CM	Diagnosis
Q50.32	Ovarian streak	ICD-10-CM	Diagnosis
Q50.39	Other congenital malformation of ovary	ICD-10-CM	Diagnosis
Q50.4	Embryonic cyst of fallopian tube	ICD-10-CM	Diagnosis
Q50.5	Embryonic cyst of broad ligament	ICD-10-CM	Diagnosis
Q50.6	Other congenital malformations of fallopian tube and broad ligament	ICD-10-CM	Diagnosis
Q51.0	Agenesis and aplasia of uterus	ICD-10-CM	Diagnosis
Q51.10	Doubling of uterus with doubling of cervix and vagina without obstruction	ICD-10-CM	Diagnosis
Q51.11	Doubling of uterus with doubling of cervix and vagina with obstruction	ICD-10-CM	Diagnosis
Q51.2	Other doubling of uterus	ICD-10-CM	Diagnosis
Q51.3	Bicornate uterus	ICD-10-CM	Diagnosis
Q51.4	Unicornate uterus	ICD-10-CM	Diagnosis
Q51.5	Agenesis and aplasia of cervix	ICD-10-CM	Diagnosis
Q51.6	Embryonic cyst of cervix	ICD-10-CM	Diagnosis
Q51.7	Congenital fistulae between uterus and digestive and urinary tracts	ICD-10-CM	Diagnosis
Q51.810	Arcuate uterus	ICD-10-CM	Diagnosis
Q51.811	Hypoplasia of uterus	ICD-10-CM	Diagnosis
Q51.818	Other congenital malformations of uterus	ICD-10-CM	Diagnosis
Q51.820	Cervical duplication	ICD-10-CM	Diagnosis
Q51.821	Hypoplasia of cervix	ICD-10-CM	Diagnosis
Q51.828	Other congenital malformations of cervix	ICD-10-CM	Diagnosis
Q51.9	Congenital malformation of uterus and cervix, unspecified	ICD-10-CM	Diagnosis
Q52.0	Congenital absence of vagina	ICD-10-CM	Diagnosis
Q52.10	Doubling of vagina, unspecified	ICD-10-CM	Diagnosis
Q52.11	Transverse vaginal septum	ICD-10-CM	Diagnosis
Q52.120	Longitudinal vaginal septum, nonobstructing	ICD-10-CM	Diagnosis
Q52.121	Longitudinal vaginal septum, obstructing, right side	ICD-10-CM	Diagnosis
Q52.122	Longitudinal vaginal septum, obstructing, left side	ICD-10-CM	Diagnosis
Q52.123	Longitudinal vaginal septum, microperforate, right side	ICD-10-CM	Diagnosis
Q52.124	Longitudinal vaginal septum, microperforate, left side	ICD-10-CM	Diagnosis
Q52.129	Other and unspecified longitudinal vaginal septum	ICD-10-CM	Diagnosis
Q52.2	Congenital rectovaginal fistula	ICD-10-CM	Diagnosis
Q52.3	Imperforate hymen	ICD-10-CM	Diagnosis
Q52.4	Other congenital malformations of vagina	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q52.5	Fusion of labia	ICD-10-CM	Diagnosis
Q52.6	Congenital malformation of clitoris	ICD-10-CM	Diagnosis
Q52.70	Unspecified congenital malformations of vulva	ICD-10-CM	Diagnosis
Q52.71	Congenital absence of vulva	ICD-10-CM	Diagnosis
Q52.79	Other congenital malformations of vulva	ICD-10-CM	Diagnosis
Q52.8	Other specified congenital malformations of female genitalia	ICD-10-CM	Diagnosis
Q52.9	Congenital malformation of female genitalia, unspecified	ICD-10-CM	Diagnosis
Q53.00	Ectopic testis, unspecified	ICD-10-CM	Diagnosis
Q53.01	Ectopic testis, unilateral	ICD-10-CM	Diagnosis
Q53.02	Ectopic testes, bilateral	ICD-10-CM	Diagnosis
Q53.10	Unspecified undescended testicle, unilateral	ICD-10-CM	Diagnosis
Q53.111	Unilateral intraabdominal testis	ICD-10-CM	Diagnosis
Q53.112	Unilateral inguinal testis	ICD-10-CM	Diagnosis
Q53.12	Ectopic perineal testis, unilateral	ICD-10-CM	Diagnosis
Q53.13	Unilateral high scrotal testis	ICD-10-CM	Diagnosis
Q53.20	Undescended testicle, unspecified, bilateral	ICD-10-CM	Diagnosis
Q53.211	Bilateral intraabdominal testes	ICD-10-CM	Diagnosis
Q53.212	Bilateral inguinal testes	ICD-10-CM	Diagnosis
Q53.22	Ectopic perineal testis, bilateral	ICD-10-CM	Diagnosis
Q53.23	Bilateral high scrotal testes	ICD-10-CM	Diagnosis
Q53.9	Undescended testicle, unspecified	ICD-10-CM	Diagnosis
Q54.0	Hypospadias, balanic	ICD-10-CM	Diagnosis
Q54.1	Hypospadias, penile	ICD-10-CM	Diagnosis
Q54.2	Hypospadias, penoscrotal	ICD-10-CM	Diagnosis
Q54.3	Hypospadias, perineal	ICD-10-CM	Diagnosis
Q54.4	Congenital chordee	ICD-10-CM	Diagnosis
Q54.8	Other hypospadias	ICD-10-CM	Diagnosis
Q54.9	Hypospadias, unspecified	ICD-10-CM	Diagnosis
Q55.0	Absence and aplasia of testis	ICD-10-CM	Diagnosis
Q55.1	Hypoplasia of testis and scrotum	ICD-10-CM	Diagnosis
Q55.20	Unspecified congenital malformations of testis and scrotum	ICD-10-CM	Diagnosis
Q55.21	Polyorchism	ICD-10-CM	Diagnosis
Q55.22	Retractile testis	ICD-10-CM	Diagnosis
Q55.23	Scrotal transposition	ICD-10-CM	Diagnosis
Q55.29	Other congenital malformations of testis and scrotum	ICD-10-CM	Diagnosis
Q55.3	Atresia of vas deferens	ICD-10-CM	Diagnosis
Q55.4	Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate	ICD-10-CM	Diagnosis
Q55.5	Congenital absence and aplasia of penis	ICD-10-CM	Diagnosis
Q55.61	Curvature of penis (lateral)	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q55.62	Hypoplasia of penis	ICD-10-CM	Diagnosis
Q55.63	Congenital torsion of penis	ICD-10-CM	Diagnosis
Q55.64	Hidden penis	ICD-10-CM	Diagnosis
Q55.69	Other congenital malformation of penis	ICD-10-CM	Diagnosis
Q55.7	Congenital vasocutaneous fistula	ICD-10-CM	Diagnosis
Q55.8	Other specified congenital malformations of male genital organs	ICD-10-CM	Diagnosis
Q55.9	Congenital malformation of male genital organ, unspecified	ICD-10-CM	Diagnosis
Q56.0	Hermaphroditism, not elsewhere classified	ICD-10-CM	Diagnosis
Q56.1	Male pseudohermaphroditism, not elsewhere classified	ICD-10-CM	Diagnosis
Q56.2	Female pseudohermaphroditism, not elsewhere classified	ICD-10-CM	Diagnosis
Q56.3	Pseudohermaphroditism, unspecified	ICD-10-CM	Diagnosis
Q56.4	Indeterminate sex, unspecified	ICD-10-CM	Diagnosis
Q60.0	Renal agenesis, unilateral	ICD-10-CM	Diagnosis
Q60.1	Renal agenesis, bilateral	ICD-10-CM	Diagnosis
Q60.2	Renal agenesis, unspecified	ICD-10-CM	Diagnosis
Q60.3	Renal hypoplasia, unilateral	ICD-10-CM	Diagnosis
Q60.4	Renal hypoplasia, bilateral	ICD-10-CM	Diagnosis
Q60.5	Renal hypoplasia, unspecified	ICD-10-CM	Diagnosis
Q60.6	Potter's syndrome	ICD-10-CM	Diagnosis
Q61.00	Congenital renal cyst, unspecified	ICD-10-CM	Diagnosis
Q61.01	Congenital single renal cyst	ICD-10-CM	Diagnosis
Q61.02	Congenital multiple renal cysts	ICD-10-CM	Diagnosis
Q61.11	Cystic dilatation of collecting ducts	ICD-10-CM	Diagnosis
Q61.19	Other polycystic kidney, infantile type	ICD-10-CM	Diagnosis
Q61.2	Polycystic kidney, adult type	ICD-10-CM	Diagnosis
Q61.3	Polycystic kidney, unspecified	ICD-10-CM	Diagnosis
Q61.4	Renal dysplasia	ICD-10-CM	Diagnosis
Q61.5	Medullary cystic kidney	ICD-10-CM	Diagnosis
Q61.8	Other cystic kidney diseases	ICD-10-CM	Diagnosis
Q61.9	Cystic kidney disease, unspecified	ICD-10-CM	Diagnosis
Q62.0	Congenital hydronephrosis	ICD-10-CM	Diagnosis
Q62.10	Congenital occlusion of ureter, unspecified	ICD-10-CM	Diagnosis
Q62.11	Congenital occlusion of ureteropelvic junction	ICD-10-CM	Diagnosis
Q62.12	Congenital occlusion of ureterovesical orifice	ICD-10-CM	Diagnosis
Q62.2	Congenital megaureter	ICD-10-CM	Diagnosis
Q62.31	Congenital ureterocele, orthotopic	ICD-10-CM	Diagnosis
Q62.32	Cecoureterocele	ICD-10-CM	Diagnosis
Q62.39	Other obstructive defects of renal pelvis and ureter	ICD-10-CM	Diagnosis
Q62.4	Agenesis of ureter	ICD-10-CM	Diagnosis
Q62.5	Duplication of ureter	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q62.60	Malposition of ureter, unspecified	ICD-10-CM	Diagnosis
Q62.61	Deviation of ureter	ICD-10-CM	Diagnosis
Q62.62	Displacement of ureter	ICD-10-CM	Diagnosis
Q62.63	Anomalous implantation of ureter	ICD-10-CM	Diagnosis
Q62.69	Other malposition of ureter	ICD-10-CM	Diagnosis
Q62.7	Congenital vesico-uretero-renal reflux	ICD-10-CM	Diagnosis
Q62.8	Other congenital malformations of ureter	ICD-10-CM	Diagnosis
Q63.0	Accessory kidney	ICD-10-CM	Diagnosis
Q63.1	Lobulated, fused and horseshoe kidney	ICD-10-CM	Diagnosis
Q63.2	Ectopic kidney	ICD-10-CM	Diagnosis
Q63.3	Hyperplastic and giant kidney	ICD-10-CM	Diagnosis
Q63.8	Other specified congenital malformations of kidney	ICD-10-CM	Diagnosis
Q63.9	Congenital malformation of kidney, unspecified	ICD-10-CM	Diagnosis
Q64.0	Epispadias	ICD-10-CM	Diagnosis
Q64.10	Exstrophy of urinary bladder, unspecified	ICD-10-CM	Diagnosis
Q64.11	Supravesical fissure of urinary bladder	ICD-10-CM	Diagnosis
Q64.12	Cloacal exstrophy of urinary bladder	ICD-10-CM	Diagnosis
Q64.19	Other exstrophy of urinary bladder	ICD-10-CM	Diagnosis
Q64.2	Congenital posterior urethral valves	ICD-10-CM	Diagnosis
Q64.31	Congenital bladder neck obstruction	ICD-10-CM	Diagnosis
Q64.32	Congenital stricture of urethra	ICD-10-CM	Diagnosis
Q64.33	Congenital stricture of urinary meatus	ICD-10-CM	Diagnosis
Q64.39	Other atresia and stenosis of urethra and bladder neck	ICD-10-CM	Diagnosis
Q64.4	Malformation of urachus	ICD-10-CM	Diagnosis
Q64.5	Congenital absence of bladder and urethra	ICD-10-CM	Diagnosis
Q64.6	Congenital diverticulum of bladder	ICD-10-CM	Diagnosis
Q64.70	Unspecified congenital malformation of bladder and urethra	ICD-10-CM	Diagnosis
Q64.71	Congenital prolapse of urethra	ICD-10-CM	Diagnosis
Q64.72	Congenital prolapse of urinary meatus	ICD-10-CM	Diagnosis
Q64.73	Congenital urethrorectal fistula	ICD-10-CM	Diagnosis
Q64.74	Double urethra	ICD-10-CM	Diagnosis
Q64.75	Double urinary meatus	ICD-10-CM	Diagnosis
Q64.79	Other congenital malformations of bladder and urethra	ICD-10-CM	Diagnosis
Q64.8	Other specified congenital malformations of urinary system	ICD-10-CM	Diagnosis
Q64.9	Congenital malformation of urinary system, unspecified	ICD-10-CM	Diagnosis
Q65.00	Congenital dislocation of unspecified hip, unilateral	ICD-10-CM	Diagnosis
Q65.01	Congenital dislocation of right hip, unilateral	ICD-10-CM	Diagnosis
Q65.02	Congenital dislocation of left hip, unilateral	ICD-10-CM	Diagnosis
Q65.1	Congenital dislocation of hip, bilateral	ICD-10-CM	Diagnosis
Q65.2	Congenital dislocation of hip, unspecified	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q65.30	Congenital partial dislocation of unspecified hip, unilateral	ICD-10-CM	Diagnosis
Q65.31	Congenital partial dislocation of right hip, unilateral	ICD-10-CM	Diagnosis
Q65.32	Congenital partial dislocation of left hip, unilateral	ICD-10-CM	Diagnosis
Q65.4	Congenital partial dislocation of hip, bilateral	ICD-10-CM	Diagnosis
Q65.5	Congenital partial dislocation of hip, unspecified	ICD-10-CM	Diagnosis
Q65.6	Congenital unstable hip	ICD-10-CM	Diagnosis
Q65.81	Congenital coxa valga	ICD-10-CM	Diagnosis
Q65.82	Congenital coxa vara	ICD-10-CM	Diagnosis
Q65.89	Other specified congenital deformities of hip	ICD-10-CM	Diagnosis
Q65.9	Congenital deformity of hip, unspecified	ICD-10-CM	Diagnosis
Q66.0	Congenital talipes equinovarus	ICD-10-CM	Diagnosis
Q66.1	Congenital talipes calcaneovarus	ICD-10-CM	Diagnosis
Q66.21	Congenital metatarsus primus varus	ICD-10-CM	Diagnosis
Q66.22	Congenital metatarsus adductus	ICD-10-CM	Diagnosis
Q66.3	Other congenital varus deformities of feet	ICD-10-CM	Diagnosis
Q66.4	Congenital talipes calcaneovalgus	ICD-10-CM	Diagnosis
Q66.50	Congenital pes planus, unspecified foot	ICD-10-CM	Diagnosis
Q66.51	Congenital pes planus, right foot	ICD-10-CM	Diagnosis
Q66.52	Congenital pes planus, left foot	ICD-10-CM	Diagnosis
Q66.6	Other congenital valgus deformities of feet	ICD-10-CM	Diagnosis
Q66.7	Congenital pes cavus	ICD-10-CM	Diagnosis
Q66.80	Congenital vertical talus deformity, unspecified foot	ICD-10-CM	Diagnosis
Q66.81	Congenital vertical talus deformity, right foot	ICD-10-CM	Diagnosis
Q66.82	Congenital vertical talus deformity, left foot	ICD-10-CM	Diagnosis
Q66.89	Other specified congenital deformities of feet	ICD-10-CM	Diagnosis
Q66.9	Congenital deformity of feet, unspecified	ICD-10-CM	Diagnosis
Q67.0	Congenital facial asymmetry	ICD-10-CM	Diagnosis
Q67.1	Congenital compression facies	ICD-10-CM	Diagnosis
Q67.2	Dolichocephaly	ICD-10-CM	Diagnosis
Q67.3	Plagiocephaly	ICD-10-CM	Diagnosis
Q67.4	Other congenital deformities of skull, face and jaw	ICD-10-CM	Diagnosis
Q67.5	Congenital deformity of spine	ICD-10-CM	Diagnosis
Q67.6	Pectus excavatum	ICD-10-CM	Diagnosis
Q67.7	Pectus carinatum	ICD-10-CM	Diagnosis
Q67.8	Other congenital deformities of chest	ICD-10-CM	Diagnosis
Q68.0	Congenital deformity of sternocleidomastoid muscle	ICD-10-CM	Diagnosis
Q68.1	Congenital deformity of finger(s) and hand	ICD-10-CM	Diagnosis
Q68.2	Congenital deformity of knee	ICD-10-CM	Diagnosis
Q68.3	Congenital bowing of femur	ICD-10-CM	Diagnosis
Q68.4	Congenital bowing of tibia and fibula	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q68.5	Congenital bowing of long bones of leg, unspecified	ICD-10-CM	Diagnosis
Q68.8	Other specified congenital musculoskeletal deformities	ICD-10-CM	Diagnosis
Q69.0	Accessory finger(s)	ICD-10-CM	Diagnosis
Q69.1	Accessory thumb(s)	ICD-10-CM	Diagnosis
Q69.2	Accessory toe(s)	ICD-10-CM	Diagnosis
Q69.9	Polydactyly, unspecified	ICD-10-CM	Diagnosis
Q70.00	Fused fingers, unspecified hand	ICD-10-CM	Diagnosis
Q70.01	Fused fingers, right hand	ICD-10-CM	Diagnosis
Q70.02	Fused fingers, left hand	ICD-10-CM	Diagnosis
Q70.03	Fused fingers, bilateral	ICD-10-CM	Diagnosis
Q70.10	Webbed fingers, unspecified hand	ICD-10-CM	Diagnosis
Q70.11	Webbed fingers, right hand	ICD-10-CM	Diagnosis
Q70.12	Webbed fingers, left hand	ICD-10-CM	Diagnosis
Q70.13	Webbed fingers, bilateral	ICD-10-CM	Diagnosis
Q70.20	Fused toes, unspecified foot	ICD-10-CM	Diagnosis
Q70.21	Fused toes, right foot	ICD-10-CM	Diagnosis
Q70.22	Fused toes, left foot	ICD-10-CM	Diagnosis
Q70.23	Fused toes, bilateral	ICD-10-CM	Diagnosis
Q70.30	Webbed toes, unspecified foot	ICD-10-CM	Diagnosis
Q70.31	Webbed toes, right foot	ICD-10-CM	Diagnosis
Q70.32	Webbed toes, left foot	ICD-10-CM	Diagnosis
Q70.33	Webbed toes, bilateral	ICD-10-CM	Diagnosis
Q70.4	Polysyndactyly, unspecified	ICD-10-CM	Diagnosis
Q70.9	Syndactyly, unspecified	ICD-10-CM	Diagnosis
Q71.00	Congenital complete absence of unspecified upper limb	ICD-10-CM	Diagnosis
Q71.01	Congenital complete absence of right upper limb	ICD-10-CM	Diagnosis
Q71.02	Congenital complete absence of left upper limb	ICD-10-CM	Diagnosis
Q71.03	Congenital complete absence of upper limb, bilateral	ICD-10-CM	Diagnosis
Q71.10	Congenital absence of unspecified upper arm and forearm with hand present	ICD-10-CM	Diagnosis
Q71.11	Congenital absence of right upper arm and forearm with hand present	ICD-10-CM	Diagnosis
Q71.12	Congenital absence of left upper arm and forearm with hand present	ICD-10-CM	Diagnosis
Q71.13	Congenital absence of upper arm and forearm with hand present, bilateral	ICD-10-CM	Diagnosis
Q71.20	Congenital absence of both forearm and hand, unspecified upper limb	ICD-10-CM	Diagnosis
Q71.21	Congenital absence of both forearm and hand, right upper limb	ICD-10-CM	Diagnosis
Q71.22	Congenital absence of both forearm and hand, left upper limb	ICD-10-CM	Diagnosis
Q71.23	Congenital absence of both forearm and hand, bilateral	ICD-10-CM	Diagnosis
Q71.30	Congenital absence of unspecified hand and finger	ICD-10-CM	Diagnosis
Q71.31	Congenital absence of right hand and finger	ICD-10-CM	Diagnosis
Q71.32	Congenital absence of left hand and finger	ICD-10-CM	Diagnosis
Q71.33	Congenital absence of hand and finger, bilateral	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q71.40	Longitudinal reduction defect of unspecified radius	ICD-10-CM	Diagnosis
Q71.41	Longitudinal reduction defect of right radius	ICD-10-CM	Diagnosis
Q71.42	Longitudinal reduction defect of left radius	ICD-10-CM	Diagnosis
Q71.43	Longitudinal reduction defect of radius, bilateral	ICD-10-CM	Diagnosis
Q71.50	Longitudinal reduction defect of unspecified ulna	ICD-10-CM	Diagnosis
Q71.51	Longitudinal reduction defect of right ulna	ICD-10-CM	Diagnosis
Q71.52	Longitudinal reduction defect of left ulna	ICD-10-CM	Diagnosis
Q71.53	Longitudinal reduction defect of ulna, bilateral	ICD-10-CM	Diagnosis
Q71.60	Lobster-claw hand, unspecified hand	ICD-10-CM	Diagnosis
Q71.61	Lobster-claw right hand	ICD-10-CM	Diagnosis
Q71.62	Lobster-claw left hand	ICD-10-CM	Diagnosis
Q71.63	Lobster-claw hand, bilateral	ICD-10-CM	Diagnosis
Q71.811	Congenital shortening of right upper limb	ICD-10-CM	Diagnosis
Q71.812	Congenital shortening of left upper limb	ICD-10-CM	Diagnosis
Q71.813	Congenital shortening of upper limb, bilateral	ICD-10-CM	Diagnosis
Q71.819	Congenital shortening of unspecified upper limb	ICD-10-CM	Diagnosis
Q71.891	Other reduction defects of right upper limb	ICD-10-CM	Diagnosis
Q71.892	Other reduction defects of left upper limb	ICD-10-CM	Diagnosis
Q71.893	Other reduction defects of upper limb, bilateral	ICD-10-CM	Diagnosis
Q71.899	Other reduction defects of unspecified upper limb	ICD-10-CM	Diagnosis
Q71.90	Unspecified reduction defect of unspecified upper limb	ICD-10-CM	Diagnosis
Q71.91	Unspecified reduction defect of right upper limb	ICD-10-CM	Diagnosis
Q71.92	Unspecified reduction defect of left upper limb	ICD-10-CM	Diagnosis
Q71.93	Unspecified reduction defect of upper limb, bilateral	ICD-10-CM	Diagnosis
Q72.00	Congenital complete absence of unspecified lower limb	ICD-10-CM	Diagnosis
Q72.01	Congenital complete absence of right lower limb	ICD-10-CM	Diagnosis
Q72.02	Congenital complete absence of left lower limb	ICD-10-CM	Diagnosis
Q72.03	Congenital complete absence of lower limb, bilateral	ICD-10-CM	Diagnosis
Q72.10	Congenital absence of unspecified thigh and lower leg with foot present	ICD-10-CM	Diagnosis
Q72.11	Congenital absence of right thigh and lower leg with foot present	ICD-10-CM	Diagnosis
Q72.12	Congenital absence of left thigh and lower leg with foot present	ICD-10-CM	Diagnosis
Q72.13	Congenital absence of thigh and lower leg with foot present, bilateral	ICD-10-CM	Diagnosis
Q72.20	Congenital absence of both lower leg and foot, unspecified lower limb	ICD-10-CM	Diagnosis
Q72.21	Congenital absence of both lower leg and foot, right lower limb	ICD-10-CM	Diagnosis
Q72.22	Congenital absence of both lower leg and foot, left lower limb	ICD-10-CM	Diagnosis
Q72.23	Congenital absence of both lower leg and foot, bilateral	ICD-10-CM	Diagnosis
Q72.30	Congenital absence of unspecified foot and toe(s)	ICD-10-CM	Diagnosis
Q72.31	Congenital absence of right foot and toe(s)	ICD-10-CM	Diagnosis
Q72.32	Congenital absence of left foot and toe(s)	ICD-10-CM	Diagnosis
Q72.33	Congenital absence of foot and toe(s), bilateral	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q72.40	Longitudinal reduction defect of unspecified femur	ICD-10-CM	Diagnosis
Q72.41	Longitudinal reduction defect of right femur	ICD-10-CM	Diagnosis
Q72.42	Longitudinal reduction defect of left femur	ICD-10-CM	Diagnosis
Q72.43	Longitudinal reduction defect of femur, bilateral	ICD-10-CM	Diagnosis
Q72.50	Longitudinal reduction defect of unspecified tibia	ICD-10-CM	Diagnosis
Q72.51	Longitudinal reduction defect of right tibia	ICD-10-CM	Diagnosis
Q72.52	Longitudinal reduction defect of left tibia	ICD-10-CM	Diagnosis
Q72.53	Longitudinal reduction defect of tibia, bilateral	ICD-10-CM	Diagnosis
Q72.60	Longitudinal reduction defect of unspecified fibula	ICD-10-CM	Diagnosis
Q72.61	Longitudinal reduction defect of right fibula	ICD-10-CM	Diagnosis
Q72.62	Longitudinal reduction defect of left fibula	ICD-10-CM	Diagnosis
Q72.63	Longitudinal reduction defect of fibula, bilateral	ICD-10-CM	Diagnosis
Q72.70	Split foot, unspecified lower limb	ICD-10-CM	Diagnosis
Q72.71	Split foot, right lower limb	ICD-10-CM	Diagnosis
Q72.72	Split foot, left lower limb	ICD-10-CM	Diagnosis
Q72.73	Split foot, bilateral	ICD-10-CM	Diagnosis
Q72.811	Congenital shortening of right lower limb	ICD-10-CM	Diagnosis
Q72.812	Congenital shortening of left lower limb	ICD-10-CM	Diagnosis
Q72.813	Congenital shortening of lower limb, bilateral	ICD-10-CM	Diagnosis
Q72.819	Congenital shortening of unspecified lower limb	ICD-10-CM	Diagnosis
Q72.891	Other reduction defects of right lower limb	ICD-10-CM	Diagnosis
Q72.892	Other reduction defects of left lower limb	ICD-10-CM	Diagnosis
Q72.893	Other reduction defects of lower limb, bilateral	ICD-10-CM	Diagnosis
Q72.899	Other reduction defects of unspecified lower limb	ICD-10-CM	Diagnosis
Q72.90	Unspecified reduction defect of unspecified lower limb	ICD-10-CM	Diagnosis
Q72.91	Unspecified reduction defect of right lower limb	ICD-10-CM	Diagnosis
Q72.92	Unspecified reduction defect of left lower limb	ICD-10-CM	Diagnosis
Q72.93	Unspecified reduction defect of lower limb, bilateral	ICD-10-CM	Diagnosis
Q73.0	Congenital absence of unspecified limb(s)	ICD-10-CM	Diagnosis
Q73.1	Phocomelia, unspecified limb(s)	ICD-10-CM	Diagnosis
Q73.8	Other reduction defects of unspecified limb(s)	ICD-10-CM	Diagnosis
Q74.0	Other congenital malformations of upper limb(s), including shoulder girdle	ICD-10-CM	Diagnosis
Q74.1	Congenital malformation of knee	ICD-10-CM	Diagnosis
Q74.2	Other congenital malformations of lower limb(s), including pelvic girdle	ICD-10-CM	Diagnosis
Q74.3	Arthrogryposis multiplex congenita	ICD-10-CM	Diagnosis
Q74.8	Other specified congenital malformations of limb(s)	ICD-10-CM	Diagnosis
Q74.9	Unspecified congenital malformation of limb(s)	ICD-10-CM	Diagnosis
Q75.0	Craniosynostosis	ICD-10-CM	Diagnosis
Q75.1	Craniofacial dysostosis	ICD-10-CM	Diagnosis
Q75.2	Hypertelorism	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q75.3	Macrocephaly	ICD-10-CM	Diagnosis
Q75.4	Mandibulofacial dysostosis	ICD-10-CM	Diagnosis
Q75.5	Oculomandibular dysostosis	ICD-10-CM	Diagnosis
Q75.8	Other specified congenital malformations of skull and face bones	ICD-10-CM	Diagnosis
Q75.9	Congenital malformation of skull and face bones, unspecified	ICD-10-CM	Diagnosis
Q76.0	Spina bifida occulta	ICD-10-CM	Diagnosis
Q76.1	Klippel-Feil syndrome	ICD-10-CM	Diagnosis
Q76.2	Congenital spondylolisthesis	ICD-10-CM	Diagnosis
Q76.3	Congenital scoliosis due to congenital bony malformation	ICD-10-CM	Diagnosis
Q76.411	Congenital kyphosis, occipito-atlanto-axial region	ICD-10-CM	Diagnosis
Q76.412	Congenital kyphosis, cervical region	ICD-10-CM	Diagnosis
Q76.413	Congenital kyphosis, cervicothoracic region	ICD-10-CM	Diagnosis
Q76.414	Congenital kyphosis, thoracic region	ICD-10-CM	Diagnosis
Q76.415	Congenital kyphosis, thoracolumbar region	ICD-10-CM	Diagnosis
Q76.419	Congenital kyphosis, unspecified region	ICD-10-CM	Diagnosis
Q76.425	Congenital lordosis, thoracolumbar region	ICD-10-CM	Diagnosis
Q76.426	Congenital lordosis, lumbar region	ICD-10-CM	Diagnosis
Q76.427	Congenital lordosis, lumbosacral region	ICD-10-CM	Diagnosis
Q76.428	Congenital lordosis, sacral and sacrococcygeal region	ICD-10-CM	Diagnosis
Q76.429	Congenital lordosis, unspecified region	ICD-10-CM	Diagnosis
Q76.49	Other congenital malformations of spine, not associated with scoliosis	ICD-10-CM	Diagnosis
Q76.5	Cervical rib	ICD-10-CM	Diagnosis
Q76.6	Other congenital malformations of ribs	ICD-10-CM	Diagnosis
Q76.7	Congenital malformation of sternum	ICD-10-CM	Diagnosis
Q76.8	Other congenital malformations of bony thorax	ICD-10-CM	Diagnosis
Q76.9	Congenital malformation of bony thorax, unspecified	ICD-10-CM	Diagnosis
Q77.0	Achondrogenesis	ICD-10-CM	Diagnosis
Q77.1	Thanatophoric short stature	ICD-10-CM	Diagnosis
Q77.2	Short rib syndrome	ICD-10-CM	Diagnosis
Q77.3	Chondrodysplasia punctata	ICD-10-CM	Diagnosis
Q77.4	Achondroplasia	ICD-10-CM	Diagnosis
Q77.5	Diastrophic dysplasia	ICD-10-CM	Diagnosis
Q77.6	Chondroectodermal dysplasia	ICD-10-CM	Diagnosis
Q77.7	Spondyloepiphyseal dysplasia	ICD-10-CM	Diagnosis
Q77.8	Other osteochondrodysplasia with defects of growth of tubular bones and spine	ICD-10-CM	Diagnosis
Q77.9	Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified	ICD-10-CM	Diagnosis
Q78.0	Osteogenesis imperfecta	ICD-10-CM	Diagnosis
Q78.1	Polyostotic fibrous dysplasia	ICD-10-CM	Diagnosis
Q78.2	Osteopetrosis	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q78.3	Progressive diaphyseal dysplasia	ICD-10-CM	Diagnosis
Q78.4	Enchondromatosis	ICD-10-CM	Diagnosis
Q78.5	Metaphyseal dysplasia	ICD-10-CM	Diagnosis
Q78.6	Multiple congenital exostoses	ICD-10-CM	Diagnosis
Q78.8	Other specified osteochondrodysplasias	ICD-10-CM	Diagnosis
Q78.9	Osteochondrodysplasia, unspecified	ICD-10-CM	Diagnosis
Q79.0	Congenital diaphragmatic hernia	ICD-10-CM	Diagnosis
Q79.1	Other congenital malformations of diaphragm	ICD-10-CM	Diagnosis
Q79.2	Exomphalos	ICD-10-CM	Diagnosis
Q79.3	Gastroschisis	ICD-10-CM	Diagnosis
Q79.4	Prune belly syndrome	ICD-10-CM	Diagnosis
Q79.51	Congenital hernia of bladder	ICD-10-CM	Diagnosis
Q79.59	Other congenital malformations of abdominal wall	ICD-10-CM	Diagnosis
Q79.6	Ehlers-Danlos syndrome	ICD-10-CM	Diagnosis
Q79.8	Other congenital malformations of musculoskeletal system	ICD-10-CM	Diagnosis
Q79.9	Congenital malformation of musculoskeletal system, unspecified	ICD-10-CM	Diagnosis
Q80.0	Ichthyosis vulgaris	ICD-10-CM	Diagnosis
Q80.1	X-linked ichthyosis	ICD-10-CM	Diagnosis
Q80.2	Lamellar ichthyosis	ICD-10-CM	Diagnosis
Q80.3	Congenital bullous ichthyosiform erythroderma	ICD-10-CM	Diagnosis
Q80.4	Harlequin fetus	ICD-10-CM	Diagnosis
Q80.8	Other congenital ichthyosis	ICD-10-CM	Diagnosis
Q80.9	Congenital ichthyosis, unspecified	ICD-10-CM	Diagnosis
Q81.0	Epidermolysis bullosa simplex	ICD-10-CM	Diagnosis
Q81.1	Epidermolysis bullosa letalis	ICD-10-CM	Diagnosis
Q81.2	Epidermolysis bullosa dystrophica	ICD-10-CM	Diagnosis
Q81.8	Other epidermolysis bullosa	ICD-10-CM	Diagnosis
Q81.9	Epidermolysis bullosa, unspecified	ICD-10-CM	Diagnosis
Q82.0	Hereditary lymphedema	ICD-10-CM	Diagnosis
Q82.1	Xeroderma pigmentosum	ICD-10-CM	Diagnosis
Q82.2	Congenital cutaneous mastocytosis	ICD-10-CM	Diagnosis
Q82.3	Incontinentia pigmenti	ICD-10-CM	Diagnosis
Q82.4	Ectodermal dysplasia (anhidrotic)	ICD-10-CM	Diagnosis
Q82.5	Congenital non-neoplastic nevus	ICD-10-CM	Diagnosis
Q82.6	Congenital sacral dimple	ICD-10-CM	Diagnosis
Q82.8	Other specified congenital malformations of skin	ICD-10-CM	Diagnosis
Q82.9	Congenital malformation of skin, unspecified	ICD-10-CM	Diagnosis
Q83.0	Congenital absence of breast with absent nipple	ICD-10-CM	Diagnosis
Q83.1	Accessory breast	ICD-10-CM	Diagnosis
Q83.2	Absent nipple	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q83.3	Accessory nipple	ICD-10-CM	Diagnosis
Q83.8	Other congenital malformations of breast	ICD-10-CM	Diagnosis
Q83.9	Congenital malformation of breast, unspecified	ICD-10-CM	Diagnosis
Q84.0	Congenital alopecia	ICD-10-CM	Diagnosis
Q84.1	Congenital morphological disturbances of hair, not elsewhere classified	ICD-10-CM	Diagnosis
Q84.2	Other congenital malformations of hair	ICD-10-CM	Diagnosis
Q84.3	Anonychia	ICD-10-CM	Diagnosis
Q84.4	Congenital leukonychia	ICD-10-CM	Diagnosis
Q84.5	Enlarged and hypertrophic nails	ICD-10-CM	Diagnosis
Q84.6	Other congenital malformations of nails	ICD-10-CM	Diagnosis
Q84.8	Other specified congenital malformations of integument	ICD-10-CM	Diagnosis
Q84.9	Congenital malformation of integument, unspecified	ICD-10-CM	Diagnosis
Q85.1	Tuberous sclerosis	ICD-10-CM	Diagnosis
Q85.8	Other phakomatoses, not elsewhere classified	ICD-10-CM	Diagnosis
Q85.9	Phakomatosis, unspecified	ICD-10-CM	Diagnosis
Q87.0	Congenital malformation syndromes predominantly affecting facial appearance	ICD-10-CM	Diagnosis
Q87.1	Congenital malformation syndromes predominantly associated with short stature	ICD-10-CM	Diagnosis
Q87.2	Congenital malformation syndromes predominantly involving limbs	ICD-10-CM	Diagnosis
Q87.3	Congenital malformation syndromes involving early overgrowth	ICD-10-CM	Diagnosis
Q87.40	Marfan's syndrome, unspecified	ICD-10-CM	Diagnosis
Q87.410	Marfan's syndrome with aortic dilation	ICD-10-CM	Diagnosis
Q87.418	Marfan's syndrome with other cardiovascular manifestations	ICD-10-CM	Diagnosis
Q87.42	Marfan's syndrome with ocular manifestations	ICD-10-CM	Diagnosis
Q87.43	Marfan's syndrome with skeletal manifestation	ICD-10-CM	Diagnosis
Q87.5	Other congenital malformation syndromes with other skeletal changes	ICD-10-CM	Diagnosis
Q87.81	Alport syndrome	ICD-10-CM	Diagnosis
Q87.82	Arterial tortuosity syndrome	ICD-10-CM	Diagnosis
Q87.89	Other specified congenital malformation syndromes, not elsewhere classified	ICD-10-CM	Diagnosis
Q89.01	Asplenia (congenital)	ICD-10-CM	Diagnosis
Q89.09	Congenital malformations of spleen	ICD-10-CM	Diagnosis
Q89.1	Congenital malformations of adrenal gland	ICD-10-CM	Diagnosis
Q89.2	Congenital malformations of other endocrine glands	ICD-10-CM	Diagnosis
Q89.3	Situs inversus	ICD-10-CM	Diagnosis
Q89.4	Conjoined twins	ICD-10-CM	Diagnosis
Q89.7	Multiple congenital malformations, not elsewhere classified	ICD-10-CM	Diagnosis
Q89.8	Other specified congenital malformations	ICD-10-CM	Diagnosis
Q89.9	Congenital malformation, unspecified	ICD-10-CM	Diagnosis
Q90.0	Trisomy 21, nonmosaicism (meiotic nondisjunction)	ICD-10-CM	Diagnosis
Q90.1	Trisomy 21, mosaicism (mitotic nondisjunction)	ICD-10-CM	Diagnosis
Q90.2	Trisomy 21, translocation	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q90.9	Down syndrome, unspecified	ICD-10-CM	Diagnosis
Q91.0	Trisomy 18, nonmosaicism (meiotic nondisjunction)	ICD-10-CM	Diagnosis
Q91.1	Trisomy 18, mosaicism (mitotic nondisjunction)	ICD-10-CM	Diagnosis
Q91.2	Trisomy 18, translocation	ICD-10-CM	Diagnosis
Q91.3	Trisomy 18, unspecified	ICD-10-CM	Diagnosis
Q91.4	Trisomy 13, nonmosaicism (meiotic nondisjunction)	ICD-10-CM	Diagnosis
Q91.5	Trisomy 13, mosaicism (mitotic nondisjunction)	ICD-10-CM	Diagnosis
Q91.6	Trisomy 13, translocation	ICD-10-CM	Diagnosis
Q91.7	Trisomy 13, unspecified	ICD-10-CM	Diagnosis
Q92.0	Whole chromosome trisomy, nonmosaicism (meiotic nondisjunction)	ICD-10-CM	Diagnosis
Q92.1	Whole chromosome trisomy, mosaicism (mitotic nondisjunction)	ICD-10-CM	Diagnosis
Q92.2	Partial trisomy	ICD-10-CM	Diagnosis
Q92.5	Duplications with other complex rearrangements	ICD-10-CM	Diagnosis
Q92.61	Marker chromosomes in normal individual	ICD-10-CM	Diagnosis
Q92.62	Marker chromosomes in abnormal individual	ICD-10-CM	Diagnosis
Q92.7	Triploidy and polyploidy	ICD-10-CM	Diagnosis
Q92.8	Other specified trisomies and partial trisomies of autosomes	ICD-10-CM	Diagnosis
Q92.9	Trisomy and partial trisomy of autosomes, unspecified	ICD-10-CM	Diagnosis
Q93.0	Whole chromosome monosomy, nonmosaicism (meiotic nondisjunction)	ICD-10-CM	Diagnosis
Q93.1	Whole chromosome monosomy, mosaicism (mitotic nondisjunction)	ICD-10-CM	Diagnosis
Q93.2	Chromosome replaced with ring, dicentric or isochromosome	ICD-10-CM	Diagnosis
Q93.3	Deletion of short arm of chromosome 4	ICD-10-CM	Diagnosis
Q93.4	Deletion of short arm of chromosome 5	ICD-10-CM	Diagnosis
Q93.5	Other deletions of part of a chromosome	ICD-10-CM	Diagnosis
Q93.7	Deletions with other complex rearrangements	ICD-10-CM	Diagnosis
Q93.81	Velo-cardio-facial syndrome	ICD-10-CM	Diagnosis
Q93.88	Other microdeletions	ICD-10-CM	Diagnosis
Q93.89	Other deletions from the autosomes	ICD-10-CM	Diagnosis
Q93.9	Deletion from autosomes, unspecified	ICD-10-CM	Diagnosis
Q95.0	Balanced translocation and insertion in normal individual	ICD-10-CM	Diagnosis
Q95.1	Chromosome inversion in normal individual	ICD-10-CM	Diagnosis
Q95.2	Balanced autosomal rearrangement in abnormal individual	ICD-10-CM	Diagnosis
Q95.3	Balanced sex/autosomal rearrangement in abnormal individual	ICD-10-CM	Diagnosis
Q95.5	Individual with autosomal fragile site	ICD-10-CM	Diagnosis
Q95.8	Other balanced rearrangements and structural markers	ICD-10-CM	Diagnosis
Q95.9	Balanced rearrangement and structural marker, unspecified	ICD-10-CM	Diagnosis
Q96.0	Karyotype 45, X	ICD-10-CM	Diagnosis
Q96.1	Karyotype 46, X iso (Xq)	ICD-10-CM	Diagnosis
Q96.2	Karyotype 46, X with abnormal sex chromosome, except iso (Xq)	ICD-10-CM	Diagnosis
Q96.3	Mosaicism, 45, X/46, XX or XY	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
Q96.4	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome	ICD-10-CM	Diagnosis
Q96.8	Other variants of Turner's syndrome	ICD-10-CM	Diagnosis
Q96.9	Turner's syndrome, unspecified	ICD-10-CM	Diagnosis
Q97.0	Karyotype 47, XXX	ICD-10-CM	Diagnosis
Q97.1	Female with more than three X chromosomes	ICD-10-CM	Diagnosis
Q97.2	Mosaicism, lines with various numbers of X chromosomes	ICD-10-CM	Diagnosis
Q97.3	Female with 46, XY karyotype	ICD-10-CM	Diagnosis
Q97.8	Other specified sex chromosome abnormalities, female phenotype	ICD-10-CM	Diagnosis
Q97.9	Sex chromosome abnormality, female phenotype, unspecified	ICD-10-CM	Diagnosis
Q98.0	Klinefelter syndrome karyotype 47, XXY	ICD-10-CM	Diagnosis
Q98.1	Klinefelter syndrome, male with more than two X chromosomes	ICD-10-CM	Diagnosis
Q98.3	Other male with 46, XX karyotype	ICD-10-CM	Diagnosis
Q98.4	Klinefelter syndrome, unspecified	ICD-10-CM	Diagnosis
Q98.5	Karyotype 47, XYY	ICD-10-CM	Diagnosis
Q98.6	Male with structurally abnormal sex chromosome	ICD-10-CM	Diagnosis
Q98.7	Male with sex chromosome mosaicism	ICD-10-CM	Diagnosis
Q98.8	Other specified sex chromosome abnormalities, male phenotype	ICD-10-CM	Diagnosis
Q98.9	Sex chromosome abnormality, male phenotype, unspecified	ICD-10-CM	Diagnosis
Q99.0	Chimera 46, XX/46, XY	ICD-10-CM	Diagnosis
Q99.1	46, XX true hermaphrodite	ICD-10-CM	Diagnosis
Q99.2	Fragile X chromosome	ICD-10-CM	Diagnosis
Q99.8	Other specified chromosome abnormalities	ICD-10-CM	Diagnosis
Q99.9	Chromosomal abnormality, unspecified	ICD-10-CM	Diagnosis
<b>Tobacco Use</b>			
305.1	Nondependent tobacco use disorder	ICD-9-CM	Diagnosis
649.0	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium	ICD-9-CM	Diagnosis
649.00	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	ICD-9-CM	Diagnosis
649.01	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	ICD-9-CM	Diagnosis
649.02	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	ICD-9-CM	Diagnosis
649.03	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	ICD-9-CM	Diagnosis
649.04	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
989.84	Toxic effect of tobacco	ICD-9-CM	Diagnosis
V15.82	Personal history of tobacco use, presenting hazards to health	ICD-9-CM	Diagnosis
F17.200	Nicotine dependence, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F17.201	Nicotine dependence, unspecified, in remission	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F17.210	Nicotine dependence, cigarettes, uncomplicated	ICD-10-CM	Diagnosis
F17.211	Nicotine dependence, cigarettes, in remission	ICD-10-CM	Diagnosis
F17.220	Nicotine dependence, chewing tobacco, uncomplicated	ICD-10-CM	Diagnosis
F17.221	Nicotine dependence, chewing tobacco, in remission	ICD-10-CM	Diagnosis
F17.290	Nicotine dependence, other tobacco product, uncomplicated	ICD-10-CM	Diagnosis
F17.291	Nicotine dependence, other tobacco product, in remission	ICD-10-CM	Diagnosis
O99.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.331	Smoking (tobacco) complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.332	Smoking (tobacco) complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.333	Smoking (tobacco) complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.334	Smoking (tobacco) complicating childbirth	ICD-10-CM	Diagnosis
O99.335	Smoking (tobacco) complicating the puerperium	ICD-10-CM	Diagnosis
T65.211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T65.213A	Toxic effect of chewing tobacco, assault, initial encounter	ICD-10-CM	Diagnosis
T65.214A	Toxic effect of chewing tobacco, undetermined, initial encounter	ICD-10-CM	Diagnosis
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	ICD-10-CM	Diagnosis
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	ICD-10-CM	Diagnosis
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	ICD-10-CM	Diagnosis
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	ICD-10-CM	Diagnosis
Z87.891	Personal history of nicotine dependence	ICD-10-CM	Diagnosis
99406	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	CPT-4	Procedure
99407	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	CPT-4	Procedure
S9075	Smoking cessation treatment	HCPCS	Procedure
S9453	Smoking cessation classes, nonphysician provider, per session	HCPCS	Procedure
<b>Serious Infections</b>			
569.5	Abscess of intestine	ICD-9-CM	Diagnosis
572.0	Abscess of liver	ICD-9-CM	Diagnosis
513.0	Abscess of lung	ICD-9-CM	Diagnosis
421.0	Acute and subacute bacterial endocarditis	ICD-9-CM	Diagnosis
421.1	Acute and subacute infective endocarditis in diseases classified elsewhere	ICD-9-CM	Diagnosis
540.1	Acute appendicitis with peritoneal abscess	ICD-9-CM	Diagnosis
466.1	Acute bronchiolitis	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
466.19	Acute bronchiolitis due to other infectious organisms	ICD-9-CM	Diagnosis
466.11	Acute bronchiolitis due to respiratory syncytial virus (RSV)	ICD-9-CM	Diagnosis
466	Acute bronchitis and bronchiolitis	ICD-9-CM	Diagnosis
461.2	Acute ethmoidal sinusitis	ICD-9-CM	Diagnosis
464.01	Acute laryngitis, with obstruction	ICD-9-CM	Diagnosis
383.02	Acute mastoiditis with other complications	ICD-9-CM	Diagnosis
383.00	Acute mastoiditis without complications	ICD-9-CM	Diagnosis
730.0	Acute osteomyelitis	ICD-9-CM	Diagnosis
730.07	Acute osteomyelitis, ankle and foot	ICD-9-CM	Diagnosis
730.03	Acute osteomyelitis, forearm	ICD-9-CM	Diagnosis
730.04	Acute osteomyelitis, hand	ICD-9-CM	Diagnosis
730.06	Acute osteomyelitis, lower leg	ICD-9-CM	Diagnosis
730.09	Acute osteomyelitis, multiple sites	ICD-9-CM	Diagnosis
730.08	Acute osteomyelitis, other specified site	ICD-9-CM	Diagnosis
730.05	Acute osteomyelitis, pelvic region and thigh	ICD-9-CM	Diagnosis
730.01	Acute osteomyelitis, shoulder region	ICD-9-CM	Diagnosis
730.00	Acute osteomyelitis, site unspecified	ICD-9-CM	Diagnosis
730.02	Acute osteomyelitis, upper arm	ICD-9-CM	Diagnosis
614.3	Acute parametritis and pelvic cellulitis	ICD-9-CM	Diagnosis
383.21	Acute petrositis	ICD-9-CM	Diagnosis
590.11	Acute pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM	Diagnosis
590.10	Acute pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM	Diagnosis
391.1	Acute rheumatic endocarditis	ICD-9-CM	Diagnosis
461.3	Acute sphenoidal sinusitis	ICD-9-CM	Diagnosis
382.02	Acute suppurative otitis media in diseases classified elsewhere	ICD-9-CM	Diagnosis
320.81	Anaerobic meningitis	ICD-9-CM	Diagnosis
056.71	Arthritis due to rubella	ICD-9-CM	Diagnosis
062.4	Australian encephalitis	ICD-9-CM	Diagnosis
790.7	Bacteremia	ICD-9-CM	Diagnosis
771.83	Bacteremia of newborn	ICD-9-CM	Diagnosis
041	Bacterial infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
041.82	Bacterial infection in conditions classified elsewhere, Bacteroides fragilis	ICD-9-CM	Diagnosis
041.9	Bacterial infection, unspecified, in conditions classified elsewhere and of unspecified	ICD-9-CM	Diagnosis
320	Bacterial meningitis	ICD-9-CM	Diagnosis
005.1	Botulism food poisoning	ICD-9-CM	Diagnosis
485	Bronchopneumonia, organism unspecified	ICD-9-CM	Diagnosis
062.5	California virus encephalitis	ICD-9-CM	Diagnosis
682.5	Cellulitis and abscess of buttock	ICD-9-CM	Diagnosis
682.0	Cellulitis and abscess of face	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
682.7	Cellulitis and abscess of foot, except toes	ICD-9-CM	Diagnosis
682.4	Cellulitis and abscess of hand, except fingers and thumb	ICD-9-CM	Diagnosis
682.6	Cellulitis and abscess of leg, except foot	ICD-9-CM	Diagnosis
682.1	Cellulitis and abscess of neck	ICD-9-CM	Diagnosis
682.8	Cellulitis and abscess of other specified site	ICD-9-CM	Diagnosis
682.2	Cellulitis and abscess of trunk	ICD-9-CM	Diagnosis
682.9	Cellulitis and abscess of unspecified site	ICD-9-CM	Diagnosis
682.3	Cellulitis and abscess of upper arm and forearm	ICD-9-CM	Diagnosis
478.21	Cellulitis of pharynx or nasopharynx	ICD-9-CM	Diagnosis
063.2	Central European encephalitis	ICD-9-CM	Diagnosis
567.81	Choleperitonitis	ICD-9-CM	Diagnosis
001.0	Cholera due to <i>Vibrio cholerae</i>	ICD-9-CM	Diagnosis
001.1	Cholera due to <i>Vibrio cholerae</i> el tor	ICD-9-CM	Diagnosis
130.2	Chorioretinitis due to toxoplasmosis	ICD-9-CM	Diagnosis
383.1	Chronic mastoiditis	ICD-9-CM	Diagnosis
614.4	Chronic or unspecified parametritis and pelvic cellulitis	ICD-9-CM	Diagnosis
730.1	Chronic osteomyelitis	ICD-9-CM	Diagnosis
730.17	Chronic osteomyelitis, ankle and foot	ICD-9-CM	Diagnosis
730.13	Chronic osteomyelitis, forearm	ICD-9-CM	Diagnosis
730.14	Chronic osteomyelitis, hand	ICD-9-CM	Diagnosis
730.16	Chronic osteomyelitis, lower leg	ICD-9-CM	Diagnosis
730.19	Chronic osteomyelitis, multiple sites	ICD-9-CM	Diagnosis
730.18	Chronic osteomyelitis, other specified sites	ICD-9-CM	Diagnosis
730.15	Chronic osteomyelitis, pelvic region and thigh	ICD-9-CM	Diagnosis
730.11	Chronic osteomyelitis, shoulder region	ICD-9-CM	Diagnosis
730.10	Chronic osteomyelitis, site unspecified	ICD-9-CM	Diagnosis
730.12	Chronic osteomyelitis, upper arm	ICD-9-CM	Diagnosis
383.22	Chronic petrositis	ICD-9-CM	Diagnosis
590.0	Chronic pyelonephritis	ICD-9-CM	Diagnosis
590.01	Chronic pyelonephritis with lesion of renal medullary necrosis	ICD-9-CM	Diagnosis
590.00	Chronic pyelonephritis without lesion of renal medullary necrosis	ICD-9-CM	Diagnosis
041.83	<i>Clostridium perfringens</i> infection in conditions classified elsewhere and of	ICD-9-CM	Diagnosis
032.81	Conjunctival diphtheria	ICD-9-CM	Diagnosis
130.1	Conjunctivitis due to toxoplasmosis	ICD-9-CM	Diagnosis
079.2	Coxsackievirus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
039.0	Cutaneous actinomycotic infection	ICD-9-CM	Diagnosis
091.81	Early syphilis, acute syphilitic meningitis (secondary)	ICD-9-CM	Diagnosis
062.2	Eastern equine encephalitis	ICD-9-CM	Diagnosis
079.1	ECHO virus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
510	Empyema	ICD-9-CM	Diagnosis
510.0	Empyema with fistula	ICD-9-CM	Diagnosis
510.9	Empyema without mention of fistula	ICD-9-CM	Diagnosis
323.01	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM	Diagnosis
323.2	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified	ICD-9-CM	Diagnosis
323.1	Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified	ICD-9-CM	Diagnosis
323.0	Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere	ICD-9-CM	Diagnosis
008.65	Enteritis due to calicivirus	ICD-9-CM	Diagnosis
035	Erysipelas	ICD-9-CM	Diagnosis
041.4	Escherichia coli (E. coli) infection in conditions classified elsewhere and of	ICD-9-CM	Diagnosis
005.2	Food poisoning due to Clostridium perfringens (C. welchii)	ICD-9-CM	Diagnosis
005.3	Food poisoning due to other Clostridia	ICD-9-CM	Diagnosis
005.4	Food poisoning due to Vibrio parahaemolyticus	ICD-9-CM	Diagnosis
005.81	Food poisoning due to Vibrio vulnificus	ICD-9-CM	Diagnosis
040.0	Gas gangrene	ICD-9-CM	Diagnosis
098.50	Gonococcal arthritis	ICD-9-CM	Diagnosis
098.52	Gonococcal bursitis	ICD-9-CM	Diagnosis
098.84	Gonococcal endocarditis	ICD-9-CM	Diagnosis
098.5	Gonococcal infection of joint	ICD-9-CM	Diagnosis
098.82	Gonococcal meningitis	ICD-9-CM	Diagnosis
098.83	Gonococcal pericarditis	ICD-9-CM	Diagnosis
098.12	Gonococcal prostatitis (acute)	ICD-9-CM	Diagnosis
098.32	Gonococcal prostatitis, chronic	ICD-9-CM	Diagnosis
098.53	Gonococcal spondylitis	ICD-9-CM	Diagnosis
098.51	Gonococcal synovitis and tenosynovitis	ICD-9-CM	Diagnosis
041.86	Helicobacter pylori [H. pylori] infection	ICD-9-CM	Diagnosis
041.5	Hemophilus influenzae (H. influenzae) infection in conditions classified elsewhere	ICD-9-CM	Diagnosis
320.0	Hemophilus meningitis	ICD-9-CM	Diagnosis
130.5	Hepatitis due to toxoplasmosis	ICD-9-CM	Diagnosis
054.72	Herpes simplex meningitis	ICD-9-CM	Diagnosis
054.3	Herpetic meningoencephalitis	ICD-9-CM	Diagnosis
998.51	Infected postoperative seroma	ICD-9-CM	Diagnosis
996.61	Infection and inflammatory reaction due to cardiac device, implant, and graft	ICD-9-CM	Diagnosis
996.64	Infection and inflammatory reaction due to indwelling urinary catheter	ICD-9-CM	Diagnosis
996.66	Infection and inflammatory reaction due to internal joint prosthesis	ICD-9-CM	Diagnosis
996.6	Infection and inflammatory reaction due to internal prosthetic device, implant, and	ICD-9-CM	Diagnosis
996.63	Infection and inflammatory reaction due to nervous system device, implant, and	ICD-9-CM	Diagnosis
996.65	Infection and inflammatory reaction due to other genitourinary device, implant, and	ICD-9-CM	Diagnosis
996.67	Infection and inflammatory reaction due to other internal orthopedic device,	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
996.69	Infection and inflammatory reaction due to other internal prosthetic device, implant,	ICD-9-CM	Diagnosis
996.62	Infection and inflammatory reaction due to other vascular device, implant, and graft	ICD-9-CM	Diagnosis
996.68	Infection and inflammatory reaction due to peritoneal dialysis catheter	ICD-9-CM	Diagnosis
996.60	Infection and inflammatory reaction due to unspecified device, implant, and graft	ICD-9-CM	Diagnosis
041.84	Infection due to other anaerobes in conditions classified elsewhere and of	ICD-9-CM	Diagnosis
041.85	Infection due to other gram-negative organisms in conditions classified elsewhere	ICD-9-CM	Diagnosis
041.89	Infection due to other specified bacteria in conditions classified elsewhere and of	ICD-9-CM	Diagnosis
569.61	Infection of colostomy or enterostomy	ICD-9-CM	Diagnosis
590	Infections of kidney	ICD-9-CM	Diagnosis
009.0	Infectious colitis, enteritis, and gastroenteritis	ICD-9-CM	Diagnosis
728.0	Infective myositis	ICD-9-CM	Diagnosis
526.4	Inflammatory conditions of jaw	ICD-9-CM	Diagnosis
611.0	Inflammatory disease of breast	ICD-9-CM	Diagnosis
487.0	Influenza with pneumonia	ICD-9-CM	Diagnosis
008.2	Intestinal infection due to aerobacter aerogenes	ICD-9-CM	Diagnosis
008.1	Intestinal infection due to Arizona group of paracolon bacilli	ICD-9-CM	Diagnosis
008.04	Intestinal infection due to enterohemorrhagic E. coli	ICD-9-CM	Diagnosis
008.03	Intestinal infection due to enteroinvasive E. coli	ICD-9-CM	Diagnosis
008.01	Intestinal infection due to enteropathogenic E. coli	ICD-9-CM	Diagnosis
008.02	Intestinal infection due to enterotoxigenic E. coli	ICD-9-CM	Diagnosis
008.0	Intestinal infection due to Escherichia coli (E. coli)	ICD-9-CM	Diagnosis
008.09	Intestinal infection due to other intestinal E. coli infections	ICD-9-CM	Diagnosis
008.8	Intestinal infection due to other organism, NEC	ICD-9-CM	Diagnosis
008.49	Intestinal infection due to other organisms	ICD-9-CM	Diagnosis
008.5	Intestinal infection due to unspecified bacterial enteritis	ICD-9-CM	Diagnosis
008.00	Intestinal infection due to unspecified E. coli	ICD-9-CM	Diagnosis
008.62	Intestinal infection, enteritis due to adenovirus	ICD-9-CM	Diagnosis
008.66	Intestinal infection, enteritis due to astrovirus	ICD-9-CM	Diagnosis
008.67	Intestinal infection, enteritis due to enterovirus not elsewhere classified	ICD-9-CM	Diagnosis
008.63	Intestinal infection, enteritis due to Norwalk virus	ICD-9-CM	Diagnosis
008.64	Intestinal infection, enteritis due to other small round viruses (SRVs)	ICD-9-CM	Diagnosis
008.69	Intestinal infection, enteritis due to other viral enteritis	ICD-9-CM	Diagnosis
008.61	Intestinal infection, enteritis due to rotavirus	ICD-9-CM	Diagnosis
008.6	Intestinal infection, enteritis due to specified virus	ICD-9-CM	Diagnosis
008.43	Intestinal infections due to campylobacter	ICD-9-CM	Diagnosis
008.45	Intestinal infections due to clostridium difficile	ICD-9-CM	Diagnosis
008.46	Intestinal infections due to other anaerobes	ICD-9-CM	Diagnosis
008.47	Intestinal infections due to other gram-negative bacteria	ICD-9-CM	Diagnosis
008	Intestinal infections due to other organisms	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
008.4	Intestinal infections due to other specified bacteria	ICD-9-CM	Diagnosis
008.3	Intestinal infections due to proteus (mirabilis) (morganii)	ICD-9-CM	Diagnosis
008.42	Intestinal infections due to pseudomonas	ICD-9-CM	Diagnosis
008.41	Intestinal infections due to staphylococcus	ICD-9-CM	Diagnosis
008.44	Intestinal infections due to yersinia enterocolitica	ICD-9-CM	Diagnosis
324.0	Intracranial abscess	ICD-9-CM	Diagnosis
324	Intracranial and intraspinal abscess	ICD-9-CM	Diagnosis
324.9	Intracranial and intraspinal abscess of unspecified site	ICD-9-CM	Diagnosis
324.1	Intraspinal abscess	ICD-9-CM	Diagnosis
062.0	Japanese encephalitis	ICD-9-CM	Diagnosis
041.3	Klebsiella pneumoniae infection	ICD-9-CM	Diagnosis
909.3	Late effect of complications of surgical and medical care	ICD-9-CM	Diagnosis
482.84	Legionnaires' disease	ICD-9-CM	Diagnosis
063.1	Louping ill	ICD-9-CM	Diagnosis
049.0	Lymphocytic choriomeningitis	ICD-9-CM	Diagnosis
320.82	Meningitis due to gram-negative bacteria, not elsewhere classified	ICD-9-CM	Diagnosis
320.89	Meningitis due to other specified bacteria	ICD-9-CM	Diagnosis
320.9	Meningitis due to unspecified bacterium	ICD-9-CM	Diagnosis
320.7	Meningitis in other bacterial diseases classified elsewhere	ICD-9-CM	Diagnosis
036.1	Meningococcal encephalitis	ICD-9-CM	Diagnosis
036.42	Meningococcal endocarditis	ICD-9-CM	Diagnosis
036.0	Meningococcal meningitis	ICD-9-CM	Diagnosis
130.0	Meningoencephalitis due to toxoplasmosis	ICD-9-CM	Diagnosis
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	ICD-9-CM	Diagnosis
041.12	Methicillin resistant Staphylococcus aureus	ICD-9-CM	Diagnosis
038.12	Methicillin resistant Staphylococcus aureus septicemia	ICD-9-CM	Diagnosis
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	ICD-9-CM	Diagnosis
041.11	Methicillin susceptible Staphylococcus aureus	ICD-9-CM	Diagnosis
038.11	Methicillin susceptible Staphylococcus aureus septicemia	ICD-9-CM	Diagnosis
130.8	Multisystemic disseminated toxoplasmosis	ICD-9-CM	Diagnosis
041.81	Mycoplasma infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
323.02	Myelitis in viral diseases classified elsewhere	ICD-9-CM	Diagnosis
130.3	Myocarditis due to toxoplasmosis	ICD-9-CM	Diagnosis
728.86	Necrotizing fasciitis	ICD-9-CM	Diagnosis
376.03	Orbital osteomyelitis	ICD-9-CM	Diagnosis
041.49	Other and unspecified Escherichia coli [E. coli] infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
005.8	Other bacterial food poisoning	ICD-9-CM	Diagnosis
482	Other bacterial pneumonia	ICD-9-CM	Diagnosis
323.81	Other causes of encephalitis and encephalomyelitis	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
323.82	Other causes of myelitis	ICD-9-CM	Diagnosis
958.8	Other early complications of trauma	ICD-9-CM	Diagnosis
323.41	Other encephalitis and encephalomyelitis due to other infections classified elsewhere	ICD-9-CM	Diagnosis
323.4	Other encephalitis, myelitis, and encephalomyelitis due to other infections classified elsewhere	ICD-9-CM	Diagnosis
005	Other food poisoning (bacterial)	ICD-9-CM	Diagnosis
098.85	Other gonococcal heart disease	ICD-9-CM	Diagnosis
098.59	Other gonococcal infection of joint	ICD-9-CM	Diagnosis
003.29	Other localized salmonella infections	ICD-9-CM	Diagnosis
323.42	Other myelitis due to other infections classified elsewhere	ICD-9-CM	Diagnosis
998.59	Other postoperative infection	ICD-9-CM	Diagnosis
590.8	Other pyelonephritis or pyonephrosis, not specified as acute or chronic	ICD-9-CM	Diagnosis
686.09	Other pyoderma	ICD-9-CM	Diagnosis
567.38	Other retroperitoneal abscess	ICD-9-CM	Diagnosis
567.39	Other retroperitoneal infections	ICD-9-CM	Diagnosis
038.49	Other septicemia due to gram-negative organism	ICD-9-CM	Diagnosis
041.8	Other specified bacterial infections in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
526.89	Other specified disease of the jaws	ICD-9-CM	Diagnosis
568.89	Other specified disorder of peritoneum	ICD-9-CM	Diagnosis
062.8	Other specified mosquito-borne viral encephalitis	ICD-9-CM	Diagnosis
567.89	Other specified peritonitis	ICD-9-CM	Diagnosis
003.8	Other specified salmonella infections	ICD-9-CM	Diagnosis
038.8	Other specified septicemia	ICD-9-CM	Diagnosis
041.42	Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC) infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
004.8	Other specified shigella infections	ICD-9-CM	Diagnosis
063.8	Other specified tick-borne viral encephalitis	ICD-9-CM	Diagnosis
079.89	Other specified viral infection, in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
038.19	Other staphylococcal septicemia	ICD-9-CM	Diagnosis
041.19	Other staphylococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
482.49	Other Staphylococcus pneumonia	ICD-9-CM	Diagnosis
041.09	Other streptococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
567.29	Other suppurative peritonitis	ICD-9-CM	Diagnosis
478.22	Parapharyngeal abscess	ICD-9-CM	Diagnosis
002.1	Paratyphoid fever A	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
002.2	Paratyphoid fever B	ICD-9-CM	Diagnosis
002.3	Paratyphoid fever C	ICD-9-CM	Diagnosis
730.37	Periostitis, without mention of osteomyelitis, ankle and foot	ICD-9-CM	Diagnosis
730.33	Periostitis, without mention of osteomyelitis, forearm	ICD-9-CM	Diagnosis
730.34	Periostitis, without mention of osteomyelitis, hand	ICD-9-CM	Diagnosis
730.36	Periostitis, without mention of osteomyelitis, lower leg	ICD-9-CM	Diagnosis
730.39	Periostitis, without mention of osteomyelitis, multiple sites	ICD-9-CM	Diagnosis
730.38	Periostitis, without mention of osteomyelitis, other specified sites	ICD-9-CM	Diagnosis
730.35	Periostitis, without mention of osteomyelitis, pelvic region and thigh	ICD-9-CM	Diagnosis
730.31	Periostitis, without mention of osteomyelitis, shoulder region	ICD-9-CM	Diagnosis
730.30	Periostitis, without mention of osteomyelitis, unspecified site	ICD-9-CM	Diagnosis
730.32	Periostitis, without mention of osteomyelitis, upper arm	ICD-9-CM	Diagnosis
567.22	Peritoneal abscess	ICD-9-CM	Diagnosis
567.21	Peritonitis (acute) generalized	ICD-9-CM	Diagnosis
567	Peritonitis and retroperitoneal infections	ICD-9-CM	Diagnosis
475	Peritonsillar abscess	ICD-9-CM	Diagnosis
511.0	Pleurisy without mention of effusion or current tuberculosis	ICD-9-CM	Diagnosis
320.1	Pneumococcal meningitis	ICD-9-CM	Diagnosis
567.1	Pneumococcal peritonitis	ICD-9-CM	Diagnosis
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	ICD-9-CM	Diagnosis
038.2	Pneumococcal septicemia	ICD-9-CM	Diagnosis
041.2	Pneumococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
480.0	Pneumonia due to adenovirus	ICD-9-CM	Diagnosis
482.81	Pneumonia due to anaerobes	ICD-9-CM	Diagnosis
483.1	Pneumonia due to Chlamydia	ICD-9-CM	Diagnosis
482.82	Pneumonia due to Escherichia coli (E. coli)	ICD-9-CM	Diagnosis
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	ICD-9-CM	Diagnosis
482.0	Pneumonia due to Klebsiella pneumoniae	ICD-9-CM	Diagnosis
483.0	Pneumonia due to Mycoplasma pneumoniae	ICD-9-CM	Diagnosis
482.83	Pneumonia due to other gram-negative bacteria	ICD-9-CM	Diagnosis
482.89	Pneumonia due to other specified bacteria	ICD-9-CM	Diagnosis
483.8	Pneumonia due to other specified organism	ICD-9-CM	Diagnosis
482.39	Pneumonia due to other Streptococcus	ICD-9-CM	Diagnosis
480.8	Pneumonia due to other virus not elsewhere classified	ICD-9-CM	Diagnosis
480.2	Pneumonia due to parainfluenza virus	ICD-9-CM	Diagnosis
482.1	Pneumonia due to Pseudomonas	ICD-9-CM	Diagnosis
480.1	Pneumonia due to respiratory syncytial virus	ICD-9-CM	Diagnosis
480.3	Pneumonia due to SARS-associated coronavirus	ICD-9-CM	Diagnosis
482.40	Pneumonia due to Staphylococcus, unspecified	ICD-9-CM	Diagnosis
482.3	Pneumonia due to Streptococcus	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
482.31	Pneumonia due to Streptococcus, group A	ICD-9-CM	Diagnosis
482.32	Pneumonia due to Streptococcus, group B	ICD-9-CM	Diagnosis
482.30	Pneumonia due to unspecified Streptococcus	ICD-9-CM	Diagnosis
486	Pneumonia, organism unspecified	ICD-9-CM	Diagnosis
130.4	Pneumonitis due to toxoplasmosis	ICD-9-CM	Diagnosis
383.81	Postauricular fistula	ICD-9-CM	Diagnosis
323.63	Postinfectious myelitis	ICD-9-CM	Diagnosis
998.5	Postoperative infection, not elsewhere classified	ICD-9-CM	Diagnosis
958.3	Posttraumatic wound infection not elsewhere classified	ICD-9-CM	Diagnosis
041.6	Proteus (mirabilis) (morganii) infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
041.7	Pseudomonas infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
567.31	Psoas muscle abscess	ICD-9-CM	Diagnosis
514	Pulmonary congestion and hypostasis	ICD-9-CM	Diagnosis
590.81	Pyelitis or pyelonephritis in diseases classified elsewhere	ICD-9-CM	Diagnosis
590.3	Pyeloureteritis cystica	ICD-9-CM	Diagnosis
711.07	Pyogenic arthritis, ankle and foot	ICD-9-CM	Diagnosis
711.03	Pyogenic arthritis, forearm	ICD-9-CM	Diagnosis
711.04	Pyogenic arthritis, hand	ICD-9-CM	Diagnosis
711.06	Pyogenic arthritis, lower leg	ICD-9-CM	Diagnosis
711.09	Pyogenic arthritis, multiple sites	ICD-9-CM	Diagnosis
711.08	Pyogenic arthritis, other specified sites	ICD-9-CM	Diagnosis
711.05	Pyogenic arthritis, pelvic region and thigh	ICD-9-CM	Diagnosis
711.01	Pyogenic arthritis, shoulder region	ICD-9-CM	Diagnosis
711.00	Pyogenic arthritis, site unspecified	ICD-9-CM	Diagnosis
711.02	Pyogenic arthritis, upper arm	ICD-9-CM	Diagnosis
686.1	Pyogenic granuloma of skin and subcutaneous tissue	ICD-9-CM	Diagnosis
590.2	Renal and perinephric abscess	ICD-9-CM	Diagnosis
567.3	Retroperitoneal infections	ICD-9-CM	Diagnosis
478.24	Retropharyngeal abscess	ICD-9-CM	Diagnosis
397.9	Rheumatic diseases of endocardium, valve unspecified	ICD-9-CM	Diagnosis
063.0	Russian spring-summer (taiga) encephalitis	ICD-9-CM	Diagnosis
003.23	Salmonella arthritis	ICD-9-CM	Diagnosis
003.0	Salmonella gastroenteritis	ICD-9-CM	Diagnosis
003.21	Salmonella meningitis	ICD-9-CM	Diagnosis
003.24	Salmonella osteomyelitis	ICD-9-CM	Diagnosis
003.22	Salmonella pneumonia	ICD-9-CM	Diagnosis
003.1	Salmonella septicemia	ICD-9-CM	Diagnosis
034.1	Scarlet fever	ICD-9-CM	Diagnosis
567.82	Sclerosing mesenteritis	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
995.91	Sepsis	ICD-9-CM	Diagnosis
422.92	Septic myocarditis	ICD-9-CM	Diagnosis
038	Septicemia	ICD-9-CM	Diagnosis
038.3	Septicemia due to anaerobes	ICD-9-CM	Diagnosis
038.42	Septicemia due to Escherichia coli (E. coli)	ICD-9-CM	Diagnosis
038.41	Septicemia due to hemophilus influenzae (H. influenzae)	ICD-9-CM	Diagnosis
038.4	Septicemia due to other gram-negative organisms	ICD-9-CM	Diagnosis
038.43	Septicemia due to pseudomonas	ICD-9-CM	Diagnosis
038.44	Septicemia due to serratia	ICD-9-CM	Diagnosis
038.40	Septicemia due to unspecified gram-negative organism	ICD-9-CM	Diagnosis
041.41	Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157 infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
004.2	Shigella boydii	ICD-9-CM	Diagnosis
004.0	Shigella dysenteriae	ICD-9-CM	Diagnosis
004.1	Shigella flexneri	ICD-9-CM	Diagnosis
004.3	Shigella sonnei	ICD-9-CM	Diagnosis
567.23	Spontaneous bacterial peritonitis	ICD-9-CM	Diagnosis
062.3	St. Louis encephalitis	ICD-9-CM	Diagnosis
005.0	Staphylococcal food poisoning	ICD-9-CM	Diagnosis
320.3	Staphylococcal meningitis	ICD-9-CM	Diagnosis
038.1	Staphylococcal septicemia	ICD-9-CM	Diagnosis
041.1	Staphylococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
320.2	Streptococcal meningitis	ICD-9-CM	Diagnosis
038.0	Streptococcal septicemia	ICD-9-CM	Diagnosis
034.0	Streptococcal sore throat	ICD-9-CM	Diagnosis
034	Streptococcal sore throat and scarlet fever	ICD-9-CM	Diagnosis
041.0	Streptococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
041.01	Streptococcus infection in conditions classified elsewhere and of unspecified site, group A	ICD-9-CM	Diagnosis
041.02	Streptococcus infection in conditions classified elsewhere and of unspecified site, group B	ICD-9-CM	Diagnosis
041.03	Streptococcus infection in conditions classified elsewhere and of unspecified site, group C	ICD-9-CM	Diagnosis
041.04	Streptococcus infection in conditions classified elsewhere and of unspecified site, group D [Enterococcus]	ICD-9-CM	Diagnosis
041.05	Streptococcus infection in conditions classified elsewhere and of unspecified site, group G	ICD-9-CM	Diagnosis
383.01	Subperiosteal abscess of mastoid	ICD-9-CM	Diagnosis
095.3	Syphilis of liver	ICD-9-CM	Diagnosis
094.81	Syphilitic encephalitis	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
093.22	Syphilitic endocarditis, aortic valve	ICD-9-CM	Diagnosis
093.21	Syphilitic endocarditis, mitral valve	ICD-9-CM	Diagnosis
093.24	Syphilitic endocarditis, pulmonary valve	ICD-9-CM	Diagnosis
093.23	Syphilitic endocarditis, tricuspid valve	ICD-9-CM	Diagnosis
094.2	Syphilitic meningitis	ICD-9-CM	Diagnosis
095.2	Syphilitic peritonitis	ICD-9-CM	Diagnosis
130.7	Toxoplasmosis of other specified sites	ICD-9-CM	Diagnosis
530.84	Tracheoesophageal fistula	ICD-9-CM	Diagnosis
040.81	Tropical pyomyositis	ICD-9-CM	Diagnosis
002.0	Typhoid fever	ICD-9-CM	Diagnosis
421.9	Unspecified acute endocarditis	ICD-9-CM	Diagnosis
482.9	Unspecified bacterial pneumonia	ICD-9-CM	Diagnosis
001.9	Unspecified cholera	ICD-9-CM	Diagnosis
005.9	Unspecified food poisoning	ICD-9-CM	Diagnosis
730.99	Unspecified infection of bone in multiple sites	ICD-9-CM	Diagnosis
730.98	Unspecified infection of bone of other specified site	ICD-9-CM	Diagnosis
730.97	Unspecified infection of bone, ankle and foot	ICD-9-CM	Diagnosis
730.93	Unspecified infection of bone, forearm	ICD-9-CM	Diagnosis
730.94	Unspecified infection of bone, hand	ICD-9-CM	Diagnosis
730.96	Unspecified infection of bone, lower leg	ICD-9-CM	Diagnosis
730.95	Unspecified infection of bone, pelvic region and thigh	ICD-9-CM	Diagnosis
730.91	Unspecified infection of bone, shoulder region	ICD-9-CM	Diagnosis
730.90	Unspecified infection of bone, site unspecified	ICD-9-CM	Diagnosis
730.92	Unspecified infection of bone, upper arm	ICD-9-CM	Diagnosis
590.9	Unspecified infection of kidney	ICD-9-CM	Diagnosis
711.9	Unspecified infective arthritis	ICD-9-CM	Diagnosis
711.97	Unspecified infective arthritis, ankle and foot	ICD-9-CM	Diagnosis
711.93	Unspecified infective arthritis, forearm	ICD-9-CM	Diagnosis
711.94	Unspecified infective arthritis, hand	ICD-9-CM	Diagnosis
711.96	Unspecified infective arthritis, lower leg	ICD-9-CM	Diagnosis
711.99	Unspecified infective arthritis, multiple sites	ICD-9-CM	Diagnosis
711.98	Unspecified infective arthritis, other specified sites	ICD-9-CM	Diagnosis
711.95	Unspecified infective arthritis, pelvic region and thigh	ICD-9-CM	Diagnosis
711.91	Unspecified infective arthritis, shoulder region	ICD-9-CM	Diagnosis
711.90	Unspecified infective arthritis, site unspecified	ICD-9-CM	Diagnosis
711.92	Unspecified infective arthritis, upper arm	ICD-9-CM	Diagnosis
003.20	Unspecified localized salmonella infection	ICD-9-CM	Diagnosis
383.9	Unspecified mastoiditis	ICD-9-CM	Diagnosis
062.9	Unspecified mosquito-borne viral encephalitis	ICD-9-CM	Diagnosis
730.2	Unspecified osteomyelitis	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
730.27	Unspecified osteomyelitis, ankle and foot	ICD-9-CM	Diagnosis
730.23	Unspecified osteomyelitis, forearm	ICD-9-CM	Diagnosis
730.24	Unspecified osteomyelitis, hand	ICD-9-CM	Diagnosis
730.26	Unspecified osteomyelitis, lower leg	ICD-9-CM	Diagnosis
730.29	Unspecified osteomyelitis, multiple sites	ICD-9-CM	Diagnosis
730.28	Unspecified osteomyelitis, other specified sites	ICD-9-CM	Diagnosis
730.25	Unspecified osteomyelitis, pelvic region and thigh	ICD-9-CM	Diagnosis
730.21	Unspecified osteomyelitis, shoulder region	ICD-9-CM	Diagnosis
730.20	Unspecified osteomyelitis, site unspecified	ICD-9-CM	Diagnosis
730.22	Unspecified osteomyelitis, upper arm	ICD-9-CM	Diagnosis
002.9	Unspecified paratyphoid fever	ICD-9-CM	Diagnosis
567.9	Unspecified peritonitis	ICD-9-CM	Diagnosis
383.20	Unspecified petrositis	ICD-9-CM	Diagnosis
590.80	Unspecified pyelonephritis	ICD-9-CM	Diagnosis
686.00	Unspecified pyoderma	ICD-9-CM	Diagnosis
003.9	Unspecified salmonella infection	ICD-9-CM	Diagnosis
038.9	Unspecified septicemia	ICD-9-CM	Diagnosis
041.43	Unspecified Shiga toxin-producing Escherichia coli [E. coli] (STEC) infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
004.9	Unspecified shigellosis	ICD-9-CM	Diagnosis
038.10	Unspecified staphylococcal septicemia	ICD-9-CM	Diagnosis
041.10	Unspecified staphylococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
041.00	Unspecified streptococcus infection in conditions classified elsewhere and of unspecified site	ICD-9-CM	Diagnosis
093.20	Unspecified syphilitic endocarditis of valve	ICD-9-CM	Diagnosis
063.9	Unspecified tick-borne viral encephalitis	ICD-9-CM	Diagnosis
130.9	Unspecified toxoplasmosis	ICD-9-CM	Diagnosis
480.9	Unspecified viral pneumonia	ICD-9-CM	Diagnosis
597.0	Urethral abscess	ICD-9-CM	Diagnosis
064	Viral encephalitis transmitted by other and unspecified arthropods	ICD-9-CM	Diagnosis
066.4	West Nile fever	ICD-9-CM	Diagnosis
066.41	West Nile fever with encephalitis	ICD-9-CM	Diagnosis
066.49	West Nile fever with other complications	ICD-9-CM	Diagnosis
066.42	West Nile fever with other neurologic manifestation	ICD-9-CM	Diagnosis
066.40	West Nile fever, unspecified	ICD-9-CM	Diagnosis
062.1	Western equine encephalitis	ICD-9-CM	Diagnosis
A00	Cholera	ICD-10-CM	Diagnosis
A00.0	Cholera due to Vibrio cholerae 01, biovar cholerae	ICD-10-CM	Diagnosis
A00.1	Cholera due to Vibrio cholerae 01, biovar eltor	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
A00.9	Cholera, unspecified	ICD-10-CM	Diagnosis
A01	Typhoid and paratyphoid fevers	ICD-10-CM	Diagnosis
A01.0	Typhoid fever	ICD-10-CM	Diagnosis
A01.00	Typhoid fever, unspecified	ICD-10-CM	Diagnosis
A01.01	Typhoid meningitis	ICD-10-CM	Diagnosis
A01.02	Typhoid fever with heart involvement	ICD-10-CM	Diagnosis
A01.03	Typhoid pneumonia	ICD-10-CM	Diagnosis
A01.04	Typhoid arthritis	ICD-10-CM	Diagnosis
A01.05	Typhoid osteomyelitis	ICD-10-CM	Diagnosis
A01.09	Typhoid fever with other complications	ICD-10-CM	Diagnosis
A01.1	Paratyphoid fever A	ICD-10-CM	Diagnosis
A01.2	Paratyphoid fever B	ICD-10-CM	Diagnosis
A01.3	Paratyphoid fever C	ICD-10-CM	Diagnosis
A01.4	Paratyphoid fever, unspecified	ICD-10-CM	Diagnosis
A02	Other salmonella infections	ICD-10-CM	Diagnosis
A02.0	Salmonella enteritis	ICD-10-CM	Diagnosis
A02.1	Salmonella sepsis	ICD-10-CM	Diagnosis
A02.2	Localized salmonella infections	ICD-10-CM	Diagnosis
A02.20	Localized salmonella infection, unspecified	ICD-10-CM	Diagnosis
A02.21	Salmonella meningitis	ICD-10-CM	Diagnosis
A02.22	Salmonella pneumonia	ICD-10-CM	Diagnosis
A02.23	Salmonella arthritis	ICD-10-CM	Diagnosis
A02.24	Salmonella osteomyelitis	ICD-10-CM	Diagnosis
A02.25	Salmonella pyelonephritis	ICD-10-CM	Diagnosis
A02.29	Salmonella with other localized infection	ICD-10-CM	Diagnosis
A02.8	Other specified salmonella infections	ICD-10-CM	Diagnosis
A02.9	Salmonella infection, unspecified	ICD-10-CM	Diagnosis
A03	Shigellosis	ICD-10-CM	Diagnosis
A03.0	Shigellosis due to Shigella dysenteriae	ICD-10-CM	Diagnosis
A03.1	Shigellosis due to Shigella flexneri	ICD-10-CM	Diagnosis
A03.2	Shigellosis due to Shigella boydii	ICD-10-CM	Diagnosis
A03.3	Shigellosis due to Shigella sonnei	ICD-10-CM	Diagnosis
A03.8	Other shigellosis	ICD-10-CM	Diagnosis
A03.9	Shigellosis, unspecified	ICD-10-CM	Diagnosis
A04	Other bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.0	Enteropathogenic Escherichia coli infection	ICD-10-CM	Diagnosis
A04.1	Enterotoxigenic Escherichia coli infection	ICD-10-CM	Diagnosis
A04.2	Enteroinvasive Escherichia coli infection	ICD-10-CM	Diagnosis
A04.3	Enterohemorrhagic Escherichia coli infection	ICD-10-CM	Diagnosis
A04.4	Other intestinal Escherichia coli infections	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
A04.5	Campylobacter enteritis	ICD-10-CM	Diagnosis
A04.6	Enteritis due to Yersinia enterocolitica	ICD-10-CM	Diagnosis
A04.7	Enterocolitis due to Clostridium difficile	ICD-10-CM	Diagnosis
A04.8	Other specified bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.9	Bacterial intestinal infection, unspecified	ICD-10-CM	Diagnosis
A05.8	Other specified bacterial foodborne intoxications	ICD-10-CM	Diagnosis
A08.31	Calicivirus enteritis	ICD-10-CM	Diagnosis
A08.32	Astrovirus enteritis	ICD-10-CM	Diagnosis
A08.8	Other specified intestinal infections	ICD-10-CM	Diagnosis
A09	Infectious gastroenteritis and colitis, unspecified	ICD-10-CM	Diagnosis
A36.86	Diphtheritic conjunctivitis	ICD-10-CM	Diagnosis
A38	Scarlet fever	ICD-10-CM	Diagnosis
A38.0	Scarlet fever with otitis media	ICD-10-CM	Diagnosis
A38.1	Scarlet fever with myocarditis	ICD-10-CM	Diagnosis
A38.8	Scarlet fever with other complications	ICD-10-CM	Diagnosis
A38.9	Scarlet fever, uncomplicated	ICD-10-CM	Diagnosis
A39.0	Meningococcal meningitis	ICD-10-CM	Diagnosis
A39.51	Meningococcal endocarditis	ICD-10-CM	Diagnosis
A39.81	Meningococcal encephalitis	ICD-10-CM	Diagnosis
A41	Other sepsis	ICD-10-CM	Diagnosis
A41.0	Sepsis due to Staphylococcus aureus	ICD-10-CM	Diagnosis
A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus	ICD-10-CM	Diagnosis
A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus	ICD-10-CM	Diagnosis
A41.1	Sepsis due to other specified staphylococcus	ICD-10-CM	Diagnosis
A41.2	Sepsis due to unspecified staphylococcus	ICD-10-CM	Diagnosis
A41.3	Sepsis due to Hemophilus influenzae	ICD-10-CM	Diagnosis
A41.4	Sepsis due to anaerobes	ICD-10-CM	Diagnosis
A41.5	Sepsis due to other Gram-negative organisms	ICD-10-CM	Diagnosis
A41.50	Gram-negative sepsis, unspecified	ICD-10-CM	Diagnosis
A41.51	Sepsis due to Escherichia coli [E. coli]	ICD-10-CM	Diagnosis
A41.52	Sepsis due to Pseudomonas	ICD-10-CM	Diagnosis
A41.53	Sepsis due to Serratia	ICD-10-CM	Diagnosis
A41.59	Other Gram-negative sepsis	ICD-10-CM	Diagnosis
A41.8	Other specified sepsis	ICD-10-CM	Diagnosis
A41.81	Sepsis due to Enterococcus	ICD-10-CM	Diagnosis
A41.89	Other specified sepsis	ICD-10-CM	Diagnosis
A41.9	Sepsis, unspecified organism	ICD-10-CM	Diagnosis
A46	Erysipelas	ICD-10-CM	Diagnosis
A48.0	Gas gangrene	ICD-10-CM	Diagnosis
A49.9	Bacterial infection, unspecified	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
A51.41	Secondary syphilitic meningitis	ICD-10-CM	Diagnosis
A52.03	Syphilitic endocarditis	ICD-10-CM	Diagnosis
A52.13	Late syphilitic meningitis	ICD-10-CM	Diagnosis
A52.14	Late syphilitic encephalitis	ICD-10-CM	Diagnosis
A52.74	Syphillis of liver and other viscera	ICD-10-CM	Diagnosis
A54.22	Gonococcal prostatitis	ICD-10-CM	Diagnosis
A54.4	Gonococcal infection of musculoskeletal system	ICD-10-CM	Diagnosis
A54.40	Gonococcal infection of musculoskeletal system, unspecified	ICD-10-CM	Diagnosis
A54.41	Gonococcal spondylopathy	ICD-10-CM	Diagnosis
A54.42	Gonococcal arthritis	ICD-10-CM	Diagnosis
A54.43	Gonococcal osteomyelitis	ICD-10-CM	Diagnosis
A54.49	Gonococcal infection of other musculoskeletal tissue	ICD-10-CM	Diagnosis
A54.81	Gonococcal meningitis	ICD-10-CM	Diagnosis
A54.83	Gonococcal heart infection	ICD-10-CM	Diagnosis
A83	Mosquito-borne viral encephalitis	ICD-10-CM	Diagnosis
A83.0	Japanese encephalitis	ICD-10-CM	Diagnosis
A83.1	Western equine encephalitis	ICD-10-CM	Diagnosis
A83.2	Eastern equine encephalitis	ICD-10-CM	Diagnosis
A83.3	St Louis encephalitis	ICD-10-CM	Diagnosis
A83.4	Australian encephalitis	ICD-10-CM	Diagnosis
A83.5	California encephalitis	ICD-10-CM	Diagnosis
A83.6	Rocio virus disease	ICD-10-CM	Diagnosis
A83.8	Other mosquito-borne viral encephalitis	ICD-10-CM	Diagnosis
A83.9	Mosquito-borne viral encephalitis, unspecified	ICD-10-CM	Diagnosis
A84	Tick-borne viral encephalitis	ICD-10-CM	Diagnosis
A84.0	Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]	ICD-10-CM	Diagnosis
A84.1	Central European tick-borne encephalitis	ICD-10-CM	Diagnosis
A84.8	Other tick-borne viral encephalitis	ICD-10-CM	Diagnosis
A84.9	Tick-borne viral encephalitis, unspecified	ICD-10-CM	Diagnosis
A85.2	Arthropod-borne viral encephalitis, unspecified	ICD-10-CM	Diagnosis
A87.2	Lymphocytic choriomeningitis	ICD-10-CM	Diagnosis
A92.3	West Nile virus infection	ICD-10-CM	Diagnosis
A92.30	West Nile virus infection, unspecified	ICD-10-CM	Diagnosis
A92.31	West Nile virus infection with encephalitis	ICD-10-CM	Diagnosis
A92.32	West Nile virus infection with other neurologic manifestation	ICD-10-CM	Diagnosis
A92.39	West Nile virus infection with other complications	ICD-10-CM	Diagnosis
B00.3	Herpesviral meningitis	ICD-10-CM	Diagnosis
B00.4	Herpesviral encephalitis	ICD-10-CM	Diagnosis
B06.82	Rubella arthritis	ICD-10-CM	Diagnosis
B58	Toxoplasmosis	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
B58.0	Toxoplasma oculopathy	ICD-10-CM	Diagnosis
B58.00	Toxoplasma oculopathy, unspecified	ICD-10-CM	Diagnosis
B58.01	Toxoplasma chorioretinitis	ICD-10-CM	Diagnosis
B58.09	Other toxoplasma oculopathy	ICD-10-CM	Diagnosis
B58.1	Toxoplasma hepatitis	ICD-10-CM	Diagnosis
B58.2	Toxoplasma meningoencephalitis	ICD-10-CM	Diagnosis
B58.3	Pulmonary toxoplasmosis	ICD-10-CM	Diagnosis
B58.8	Toxoplasmosis with other organ involvement	ICD-10-CM	Diagnosis
B58.81	Toxoplasma myocarditis	ICD-10-CM	Diagnosis
B58.82	Toxoplasma myositis	ICD-10-CM	Diagnosis
B58.83	Toxoplasma tubulo-interstitial nephropathy	ICD-10-CM	Diagnosis
B58.89	Toxoplasmosis with other organ involvement	ICD-10-CM	Diagnosis
B58.9	Toxoplasmosis, unspecified	ICD-10-CM	Diagnosis
G00	Bacterial meningitis, not elsewhere classified	ICD-10-CM	Diagnosis
G00.0	Hemophilus meningitis	ICD-10-CM	Diagnosis
G00.1	Pneumococcal meningitis	ICD-10-CM	Diagnosis
G00.2	Streptococcal meningitis	ICD-10-CM	Diagnosis
G00.3	Staphylococcal meningitis	ICD-10-CM	Diagnosis
G00.8	Other bacterial meningitis	ICD-10-CM	Diagnosis
G00.9	Bacterial meningitis, unspecified	ICD-10-CM	Diagnosis
G04.8	Other encephalitis, myelitis and encephalomyelitis	ICD-10-CM	Diagnosis
G04.81	Other encephalitis and encephalomyelitis	ICD-10-CM	Diagnosis
G04.89	Other myelitis	ICD-10-CM	Diagnosis
G05	Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere	ICD-10-CM	Diagnosis
G05.3	Encephalitis and encephalomyelitis in diseases classified elsewhere	ICD-10-CM	Diagnosis
G05.4	Myelitis in diseases classified elsewhere	ICD-10-CM	Diagnosis
G06	Intracranial and intraspinal abscess and granuloma	ICD-10-CM	Diagnosis
G06.0	Intracranial abscess and granuloma	ICD-10-CM	Diagnosis
G06.1	Intraspinal abscess and granuloma	ICD-10-CM	Diagnosis
G06.2	Extradural and subdural abscess, unspecified	ICD-10-CM	Diagnosis
H05.02	Osteomyelitis of orbit	ICD-10-CM	Diagnosis
H05.021	Osteomyelitis of right orbit	ICD-10-CM	Diagnosis
H05.022	Osteomyelitis of left orbit	ICD-10-CM	Diagnosis
H05.023	Osteomyelitis of bilateral orbits	ICD-10-CM	Diagnosis
H05.029	Osteomyelitis of unspecified orbit	ICD-10-CM	Diagnosis
H66.10	Chronic tubotympanic suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.11	Chronic tubotympanic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.12	Chronic tubotympanic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.13	Chronic tubotympanic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.20	Chronic atticoantral suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
H66.21	Chronic atticoantral suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.22	Chronic atticoantral suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.23	Chronic atticoantral suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X1	Other chronic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.3X2	Other chronic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.3X3	Other chronic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3X9	Other chronic suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis
H66.4	Suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.40	Suppurative otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.41	Suppurative otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.42	Suppurative otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.43	Suppurative otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H66.9	Otitis media, unspecified	ICD-10-CM	Diagnosis
H66.90	Otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.91	Otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.92	Otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.93	Otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H68.0	Eustachian salpingitis	ICD-10-CM	Diagnosis
H68.001	Unspecified Eustachian salpingitis, right ear	ICD-10-CM	Diagnosis
H68.002	Unspecified Eustachian salpingitis, left ear	ICD-10-CM	Diagnosis
H68.003	Unspecified Eustachian salpingitis, bilateral	ICD-10-CM	Diagnosis
H68.009	Unspecified Eustachian salpingitis, unspecified ear	ICD-10-CM	Diagnosis
H68.011	Acute Eustachian salpingitis, right ear	ICD-10-CM	Diagnosis
H70	Mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.0	Acute mastoiditis	ICD-10-CM	Diagnosis
H70.00	Acute mastoiditis without complications	ICD-10-CM	Diagnosis
H70.001	Acute mastoiditis without complications, right ear	ICD-10-CM	Diagnosis
H70.002	Acute mastoiditis without complications, left ear	ICD-10-CM	Diagnosis
H70.003	Acute mastoiditis without complications, bilateral	ICD-10-CM	Diagnosis
H70.009	Acute mastoiditis without complications, unspecified ear	ICD-10-CM	Diagnosis
H70.01	Subperiosteal abscess of mastoid	ICD-10-CM	Diagnosis
H70.011	Subperiosteal abscess of mastoid, right ear	ICD-10-CM	Diagnosis
H70.012	Subperiosteal abscess of mastoid, left ear	ICD-10-CM	Diagnosis
H70.013	Subperiosteal abscess of mastoid, bilateral	ICD-10-CM	Diagnosis
H70.019	Subperiosteal abscess of mastoid, unspecified ear	ICD-10-CM	Diagnosis
H70.09	Acute mastoiditis with other complications	ICD-10-CM	Diagnosis
H70.091	Acute mastoiditis with other complications, right ear	ICD-10-CM	Diagnosis
H70.092	Acute mastoiditis with other complications, left ear	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
H70.093	Acute mastoiditis with other complications, bilateral	ICD-10-CM	Diagnosis
H70.099	Acute mastoiditis with other complications, unspecified ear	ICD-10-CM	Diagnosis
H70.1	Chronic mastoiditis	ICD-10-CM	Diagnosis
H70.10	Chronic mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.11	Chronic mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.12	Chronic mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.13	Chronic mastoiditis, bilateral	ICD-10-CM	Diagnosis
H70.2	Petrositis	ICD-10-CM	Diagnosis
H70.20	Unspecified petrositis	ICD-10-CM	Diagnosis
H70.201	Unspecified petrositis, right ear	ICD-10-CM	Diagnosis
H70.202	Unspecified petrositis, left ear	ICD-10-CM	Diagnosis
H70.203	Unspecified petrositis, bilateral	ICD-10-CM	Diagnosis
H70.209	Unspecified petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.21	Acute petrositis	ICD-10-CM	Diagnosis
H70.211	Acute petrositis, right ear	ICD-10-CM	Diagnosis
H70.212	Acute petrositis, left ear	ICD-10-CM	Diagnosis
H70.213	Acute petrositis, bilateral	ICD-10-CM	Diagnosis
H70.219	Acute petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.22	Chronic petrositis	ICD-10-CM	Diagnosis
H70.221	Chronic petrositis, right ear	ICD-10-CM	Diagnosis
H70.222	Chronic petrositis, left ear	ICD-10-CM	Diagnosis
H70.223	Chronic petrositis, bilateral	ICD-10-CM	Diagnosis
H70.229	Chronic petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.8	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.81	Postauricular fistula	ICD-10-CM	Diagnosis
H70.811	Postauricular fistula, right ear	ICD-10-CM	Diagnosis
H70.812	Postauricular fistula, left ear	ICD-10-CM	Diagnosis
H70.813	Postauricular fistula, bilateral	ICD-10-CM	Diagnosis
H70.819	Postauricular fistula, unspecified ear	ICD-10-CM	Diagnosis
H70.89	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.891	Other mastoiditis and related conditions, right ear	ICD-10-CM	Diagnosis
H70.892	Other mastoiditis and related conditions, left ear	ICD-10-CM	Diagnosis
H70.893	Other mastoiditis and related conditions, bilateral	ICD-10-CM	Diagnosis
H70.899	Other mastoiditis and related conditions, unspecified ear	ICD-10-CM	Diagnosis
H70.9	Unspecified mastoiditis	ICD-10-CM	Diagnosis
H70.90	Unspecified mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.91	Unspecified mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.92	Unspecified mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.93	Unspecified mastoiditis, bilateral	ICD-10-CM	Diagnosis
I01.1	Acute rheumatic endocarditis	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
I09.1	Rheumatic diseases of endocardium, valve unspecified	ICD-10-CM	Diagnosis
I33.0	Acute and subacute infective endocarditis	ICD-10-CM	Diagnosis
I33.9	Acute and subacute endocarditis, unspecified	ICD-10-CM	Diagnosis
I40.0	Infective myocarditis	ICD-10-CM	Diagnosis
J01.2	Acute ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.20	Acute ethmoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.21	Acute recurrent ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.3	Acute sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.30	Acute sphenoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.31	Acute recurrent sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.4	Acute pansinusitis	ICD-10-CM	Diagnosis
J01.40	Acute pansinusitis, unspecified	ICD-10-CM	Diagnosis
J01.41	Acute recurrent pansinusitis	ICD-10-CM	Diagnosis
J02.0	Streptococcal pharyngitis	ICD-10-CM	Diagnosis
J02.8	Acute pharyngitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.0	Streptococcal tonsillitis	ICD-10-CM	Diagnosis
J03.00	Acute streptococcal tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.01	Acute recurrent streptococcal tonsillitis	ICD-10-CM	Diagnosis
J12	Viral pneumonia	ICD-10-CM	Diagnosis
J12.0	Adenoviral pneumonia	ICD-10-CM	Diagnosis
J12.1	Respiratory syncytial virus pneumonia	ICD-10-CM	Diagnosis
J12.2	Parainfluenza virus pneumonia	ICD-10-CM	Diagnosis
J12.3	Human metapneumovirus pneumonia	ICD-10-CM	Diagnosis
J12.8	Other viral pneumonia	ICD-10-CM	Diagnosis
J12.81	Pneumonia due to SARS-associated coronavirus	ICD-10-CM	Diagnosis
J12.89	Other viral pneumonia	ICD-10-CM	Diagnosis
J12.9	Viral pneumonia, unspecified	ICD-10-CM	Diagnosis
J13	Pneumonia due to streptococcus pneumoniae	ICD-10-CM	Diagnosis
J14	Pneumonia due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J15	Bacterial pneumonia, not elsewhere classified	ICD-10-CM	Diagnosis
J15.0	Pneumonia due to Klebsiella pneumoniae	ICD-10-CM	Diagnosis
J15.1	Pneumonia due to Pseudomonas	ICD-10-CM	Diagnosis
J15.2	Pneumonia due to staphylococcus	ICD-10-CM	Diagnosis
J15.20	Pneumonia due to staphylococcus, unspecified	ICD-10-CM	Diagnosis
J15.21	Pneumonia due to staphylococcus aureus	ICD-10-CM	Diagnosis
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.29	Pneumonia due to other staphylococcus	ICD-10-CM	Diagnosis
J15.3	Pneumonia due to streptococcus, group B	ICD-10-CM	Diagnosis
J15.4	Pneumonia due to other streptococci	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
J15.5	Pneumonia due to Escherichia coli	ICD-10-CM	Diagnosis
J15.6	Pneumonia due to other aerobic Gram-negative bacteria	ICD-10-CM	Diagnosis
J15.7	Pneumonia due to Mycoplasma pneumoniae	ICD-10-CM	Diagnosis
J15.8	Pneumonia due to other specified bacteria	ICD-10-CM	Diagnosis
J15.9	Unspecified bacterial pneumonia	ICD-10-CM	Diagnosis
J16	Pneumonia due to other infectious organisms, not elsewhere classified	ICD-10-CM	Diagnosis
J16.0	Chlamydial pneumonia	ICD-10-CM	Diagnosis
J16.8	Pneumonia due to other specified infectious organisms	ICD-10-CM	Diagnosis
J18	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.0	Bronchopneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.1	Lobar pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.2	Hypostatic pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.8	Other pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.9	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J20.1	Acute bronchitis due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J20.2	Acute bronchitis due to streptococcus	ICD-10-CM	Diagnosis
J20.3	Acute bronchitis due to coxsackievirus	ICD-10-CM	Diagnosis
J20.4	Acute bronchitis due to parainfluenza virus	ICD-10-CM	Diagnosis
J20.5	Acute bronchitis due to respiratory syncytial virus	ICD-10-CM	Diagnosis
J20.6	Acute bronchitis due to rhinovirus	ICD-10-CM	Diagnosis
J20.7	Acute bronchitis due to echovirus	ICD-10-CM	Diagnosis
J20.8	Acute bronchitis due to other specified organisms	ICD-10-CM	Diagnosis
J36	Peritonsillar abscess	ICD-10-CM	Diagnosis
J39.0	Retropharyngeal and parapharyngeal abscess	ICD-10-CM	Diagnosis
J39.1	Other abscess of pharynx	ICD-10-CM	Diagnosis
J85.1	Abscess of lung with pneumonia	ICD-10-CM	Diagnosis
J86	Pyothorax	ICD-10-CM	Diagnosis
J86.0	Pyothorax with fistula	ICD-10-CM	Diagnosis
J86.9	Pyothorax without fistula	ICD-10-CM	Diagnosis
K35.3	Acute appendicitis with localized peritonitis	ICD-10-CM	Diagnosis
K63.0	Abscess of intestine	ICD-10-CM	Diagnosis
K65	Peritonitis	ICD-10-CM	Diagnosis
K65.0	Generalized (acute) peritonitis	ICD-10-CM	Diagnosis
K65.1	Peritoneal abscess	ICD-10-CM	Diagnosis
K65.2	Spontaneous bacterial peritonitis	ICD-10-CM	Diagnosis
K65.3	Choleperitonitis	ICD-10-CM	Diagnosis
K65.4	Sclerosing mesenteritis	ICD-10-CM	Diagnosis
K65.8	Other peritonitis	ICD-10-CM	Diagnosis
K65.9	Peritonitis, unspecified	ICD-10-CM	Diagnosis
K68.11	Postprocedural retroperitoneal abscess	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
K68.9	Other disorders of retroperitoneum	ICD-10-CM	Diagnosis
K75.0	Abscess of liver	ICD-10-CM	Diagnosis
L03.121	Acute lymphangitis of right axilla	ICD-10-CM	Diagnosis
L03.122	Acute lymphangitis of left axilla	ICD-10-CM	Diagnosis
L03.123	Acute lymphangitis of right upper limb	ICD-10-CM	Diagnosis
L03.124	Acute lymphangitis of left upper limb	ICD-10-CM	Diagnosis
L03.125	Acute lymphangitis of right lower limb	ICD-10-CM	Diagnosis
L03.126	Acute lymphangitis of left lower limb	ICD-10-CM	Diagnosis
L03.129	Acute lymphangitis of unspecified part of limb	ICD-10-CM	Diagnosis
L03.2	Cellulitis and acute lymphangitis of face and neck	ICD-10-CM	Diagnosis
L03.21	Cellulitis and acute lymphangitis of face	ICD-10-CM	Diagnosis
L03.211	Cellulitis of face	ICD-10-CM	Diagnosis
L03.212	Acute lymphangitis of face	ICD-10-CM	Diagnosis
L03.213	Periorbital cellulitis	ICD-10-CM	Diagnosis
L03.22	Cellulitis and acute lymphangitis of neck	ICD-10-CM	Diagnosis
L03.221	Cellulitis of neck	ICD-10-CM	Diagnosis
L03.222	Acute lymphangitis of neck	ICD-10-CM	Diagnosis
L03.3	Cellulitis and acute lymphangitis of trunk	ICD-10-CM	Diagnosis
L03.31	Cellulitis of trunk	ICD-10-CM	Diagnosis
L03.311	Cellulitis of abdominal wall	ICD-10-CM	Diagnosis
L03.312	Cellulitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.313	Cellulitis of chest wall	ICD-10-CM	Diagnosis
L03.314	Cellulitis of groin	ICD-10-CM	Diagnosis
L03.315	Cellulitis of perineum	ICD-10-CM	Diagnosis
L03.316	Cellulitis of umbilicus	ICD-10-CM	Diagnosis
L03.317	Cellulitis of buttock	ICD-10-CM	Diagnosis
L03.319	Cellulitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.32	Acute lymphangitis of trunk	ICD-10-CM	Diagnosis
L03.321	Acute lymphangitis of abdominal wall	ICD-10-CM	Diagnosis
L03.322	Acute lymphangitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.323	Acute lymphangitis of chest wall	ICD-10-CM	Diagnosis
L03.324	Acute lymphangitis of groin	ICD-10-CM	Diagnosis
L03.325	Acute lymphangitis of perineum	ICD-10-CM	Diagnosis
L03.326	Acute lymphangitis of umbilicus	ICD-10-CM	Diagnosis
L03.327	Acute lymphangitis of buttock	ICD-10-CM	Diagnosis
L03.329	Acute lymphangitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.8	Cellulitis and acute lymphangitis of other sites	ICD-10-CM	Diagnosis
L03.81	Cellulitis of other sites	ICD-10-CM	Diagnosis
L03.811	Cellulitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.818	Cellulitis of other sites	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
L03.89	Acute lymphangitis of other sites	ICD-10-CM	Diagnosis
L03.891	Acute lymphangitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.898	Acute lymphangitis of other sites	ICD-10-CM	Diagnosis
L03.9	Cellulitis and acute lymphangitis, unspecified	ICD-10-CM	Diagnosis
L03.90	Cellulitis, unspecified	ICD-10-CM	Diagnosis
L03.91	Acute lymphangitis, unspecified	ICD-10-CM	Diagnosis
L08.0	Pyoderma	ICD-10-CM	Diagnosis
L08.1	Erythrasma	ICD-10-CM	Diagnosis
L08.81	Pyoderma vegetans	ICD-10-CM	Diagnosis
L08.82	Omphalitis not of newborn	ICD-10-CM	Diagnosis
L98.0	Pyogenic granuloma	ICD-10-CM	Diagnosis
M00	Pyogenic arthritis	ICD-10-CM	Diagnosis
M00.0	Staphylococcal arthritis and polyarthritis	ICD-10-CM	Diagnosis
M00.00	Staphylococcal arthritis, unspecified joint	ICD-10-CM	Diagnosis
M00.01	Staphylococcal arthritis, shoulder	ICD-10-CM	Diagnosis
M00.011	Staphylococcal arthritis, right shoulder	ICD-10-CM	Diagnosis
M00.012	Staphylococcal arthritis, left shoulder	ICD-10-CM	Diagnosis
M00.019	Staphylococcal arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M00.02	Staphylococcal arthritis, elbow	ICD-10-CM	Diagnosis
M00.021	Staphylococcal arthritis, right elbow	ICD-10-CM	Diagnosis
M00.022	Staphylococcal arthritis, left elbow	ICD-10-CM	Diagnosis
M00.029	Staphylococcal arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M00.03	Staphylococcal arthritis, wrist	ICD-10-CM	Diagnosis
M00.031	Staphylococcal arthritis, right wrist	ICD-10-CM	Diagnosis
M00.032	Staphylococcal arthritis, left wrist	ICD-10-CM	Diagnosis
M00.039	Staphylococcal arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M00.04	Staphylococcal arthritis, hand	ICD-10-CM	Diagnosis
M00.041	Staphylococcal arthritis, right hand	ICD-10-CM	Diagnosis
M00.042	Staphylococcal arthritis, left hand	ICD-10-CM	Diagnosis
M00.049	Staphylococcal arthritis, unspecified hand	ICD-10-CM	Diagnosis
M00.05	Staphylococcal arthritis, hip	ICD-10-CM	Diagnosis
M00.051	Staphylococcal arthritis, right hip	ICD-10-CM	Diagnosis
M00.052	Staphylococcal arthritis, left hip	ICD-10-CM	Diagnosis
M00.059	Staphylococcal arthritis, unspecified hip	ICD-10-CM	Diagnosis
M00.06	Staphylococcal arthritis, knee	ICD-10-CM	Diagnosis
M00.061	Staphylococcal arthritis, right knee	ICD-10-CM	Diagnosis
M00.062	Staphylococcal arthritis, left knee	ICD-10-CM	Diagnosis
M00.069	Staphylococcal arthritis, unspecified knee	ICD-10-CM	Diagnosis
M00.07	Staphylococcal arthritis, ankle and foot	ICD-10-CM	Diagnosis
M00.071	Staphylococcal arthritis, right ankle and foot	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M00.072	Staphylococcal arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M00.079	Staphylococcal arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M00.08	Staphylococcal arthritis, vertebrae	ICD-10-CM	Diagnosis
M00.09	Staphylococcal polyarthritis	ICD-10-CM	Diagnosis
M00.1	Pneumococcal arthritis and polyarthritis	ICD-10-CM	Diagnosis
M00.10	Pneumococcal arthritis, unspecified joint	ICD-10-CM	Diagnosis
M00.11	Pneumococcal arthritis, shoulder	ICD-10-CM	Diagnosis
M00.111	Pneumococcal arthritis, right shoulder	ICD-10-CM	Diagnosis
M00.112	Pneumococcal arthritis, left shoulder	ICD-10-CM	Diagnosis
M00.119	Pneumococcal arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M00.12	Pneumococcal arthritis, elbow	ICD-10-CM	Diagnosis
M00.121	Pneumococcal arthritis, right elbow	ICD-10-CM	Diagnosis
M00.122	Pneumococcal arthritis, left elbow	ICD-10-CM	Diagnosis
M00.129	Pneumococcal arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M00.13	Pneumococcal arthritis, wrist	ICD-10-CM	Diagnosis
M00.131	Pneumococcal arthritis, right wrist	ICD-10-CM	Diagnosis
M00.132	Pneumococcal arthritis, left wrist	ICD-10-CM	Diagnosis
M00.139	Pneumococcal arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M00.14	Pneumococcal arthritis, hand	ICD-10-CM	Diagnosis
M00.141	Pneumococcal arthritis, right hand	ICD-10-CM	Diagnosis
M00.142	Pneumococcal arthritis, left hand	ICD-10-CM	Diagnosis
M00.149	Pneumococcal arthritis, unspecified hand	ICD-10-CM	Diagnosis
M00.15	Pneumococcal arthritis, hip	ICD-10-CM	Diagnosis
M00.151	Pneumococcal arthritis, right hip	ICD-10-CM	Diagnosis
M00.152	Pneumococcal arthritis, left hip	ICD-10-CM	Diagnosis
M00.159	Pneumococcal arthritis, unspecified hip	ICD-10-CM	Diagnosis
M00.16	Pneumococcal arthritis, knee	ICD-10-CM	Diagnosis
M00.161	Pneumococcal arthritis, right knee	ICD-10-CM	Diagnosis
M00.162	Pneumococcal arthritis, left knee	ICD-10-CM	Diagnosis
M00.169	Pneumococcal arthritis, unspecified knee	ICD-10-CM	Diagnosis
M00.17	Pneumococcal arthritis, ankle and foot	ICD-10-CM	Diagnosis
M00.171	Pneumococcal arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M00.172	Pneumococcal arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M00.179	Pneumococcal arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M00.18	Pneumococcal arthritis, vertebrae	ICD-10-CM	Diagnosis
M00.19	Pneumococcal polyarthritis	ICD-10-CM	Diagnosis
M00.2	Other streptococcal arthritis and polyarthritis	ICD-10-CM	Diagnosis
M00.20	Other streptococcal arthritis, unspecified joint	ICD-10-CM	Diagnosis
M00.21	Other streptococcal arthritis, shoulder	ICD-10-CM	Diagnosis
M00.211	Other streptococcal arthritis, right shoulder	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M00.212	Other streptococcal arthritis, left shoulder	ICD-10-CM	Diagnosis
M00.219	Other streptococcal arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M00.22	Other streptococcal arthritis, elbow	ICD-10-CM	Diagnosis
M00.221	Other streptococcal arthritis, right elbow	ICD-10-CM	Diagnosis
M00.222	Other streptococcal arthritis, left elbow	ICD-10-CM	Diagnosis
M00.229	Other streptococcal arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M00.23	Other streptococcal arthritis, wrist	ICD-10-CM	Diagnosis
M00.231	Other streptococcal arthritis, right wrist	ICD-10-CM	Diagnosis
M00.232	Other streptococcal arthritis, left wrist	ICD-10-CM	Diagnosis
M00.239	Other streptococcal arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M00.24	Other streptococcal arthritis, hand	ICD-10-CM	Diagnosis
M00.241	Other streptococcal arthritis, right hand	ICD-10-CM	Diagnosis
M00.242	Other streptococcal arthritis, left hand	ICD-10-CM	Diagnosis
M00.249	Other streptococcal arthritis, unspecified hand	ICD-10-CM	Diagnosis
M00.25	Other streptococcal arthritis, hip	ICD-10-CM	Diagnosis
M00.251	Other streptococcal arthritis, right hip	ICD-10-CM	Diagnosis
M00.252	Other streptococcal arthritis, left hip	ICD-10-CM	Diagnosis
M00.259	Other streptococcal arthritis, unspecified hip	ICD-10-CM	Diagnosis
M00.26	Other streptococcal arthritis, knee	ICD-10-CM	Diagnosis
M00.261	Other streptococcal arthritis, right knee	ICD-10-CM	Diagnosis
M00.262	Other streptococcal arthritis, left knee	ICD-10-CM	Diagnosis
M00.269	Other streptococcal arthritis, unspecified knee	ICD-10-CM	Diagnosis
M00.27	Other streptococcal arthritis, ankle and foot	ICD-10-CM	Diagnosis
M00.271	Other streptococcal arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M00.272	Other streptococcal arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M00.279	Other streptococcal arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M00.28	Other streptococcal arthritis, vertebrae	ICD-10-CM	Diagnosis
M00.29	Other streptococcal polyarthritis	ICD-10-CM	Diagnosis
M00.8	Arthritis and polyarthritis due to other bacteria	ICD-10-CM	Diagnosis
M00.80	Arthritis due to other bacteria, unspecified joint	ICD-10-CM	Diagnosis
M00.81	Arthritis due to other bacteria, shoulder	ICD-10-CM	Diagnosis
M00.811	Arthritis due to other bacteria, right shoulder	ICD-10-CM	Diagnosis
M00.812	Arthritis due to other bacteria, left shoulder	ICD-10-CM	Diagnosis
M00.819	Arthritis due to other bacteria, unspecified shoulder	ICD-10-CM	Diagnosis
M00.82	Arthritis due to other bacteria, elbow	ICD-10-CM	Diagnosis
M00.821	Arthritis due to other bacteria, right elbow	ICD-10-CM	Diagnosis
M00.822	Arthritis due to other bacteria, left elbow	ICD-10-CM	Diagnosis
M00.829	Arthritis due to other bacteria, unspecified elbow	ICD-10-CM	Diagnosis
M00.83	Arthritis due to other bacteria, wrist	ICD-10-CM	Diagnosis
M00.831	Arthritis due to other bacteria, right wrist	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M00.832	Arthritis due to other bacteria, left wrist	ICD-10-CM	Diagnosis
M00.839	Arthritis due to other bacteria, unspecified wrist	ICD-10-CM	Diagnosis
M00.84	Arthritis due to other bacteria, hand	ICD-10-CM	Diagnosis
M00.841	Arthritis due to other bacteria, right hand	ICD-10-CM	Diagnosis
M00.842	Arthritis due to other bacteria, left hand	ICD-10-CM	Diagnosis
M00.849	Arthritis due to other bacteria, unspecified hand	ICD-10-CM	Diagnosis
M00.85	Arthritis due to other bacteria, hip	ICD-10-CM	Diagnosis
M00.851	Arthritis due to other bacteria, right hip	ICD-10-CM	Diagnosis
M00.852	Arthritis due to other bacteria, left hip	ICD-10-CM	Diagnosis
M00.859	Arthritis due to other bacteria, unspecified hip	ICD-10-CM	Diagnosis
M00.86	Arthritis due to other bacteria, knee	ICD-10-CM	Diagnosis
M00.861	Arthritis due to other bacteria, right knee	ICD-10-CM	Diagnosis
M00.862	Arthritis due to other bacteria, left knee	ICD-10-CM	Diagnosis
M00.869	Arthritis due to other bacteria, unspecified knee	ICD-10-CM	Diagnosis
M00.87	Arthritis due to other bacteria, ankle and foot	ICD-10-CM	Diagnosis
M00.871	Arthritis due to other bacteria, right ankle and foot	ICD-10-CM	Diagnosis
M00.872	Arthritis due to other bacteria, left ankle and foot	ICD-10-CM	Diagnosis
M00.879	Arthritis due to other bacteria, unspecified ankle and foot	ICD-10-CM	Diagnosis
M00.88	Arthritis due to other bacteria, vertebrae	ICD-10-CM	Diagnosis
M00.89	Polyarthritis due to other bacteria	ICD-10-CM	Diagnosis
M00.9	Pyogenic arthritis, unspecified	ICD-10-CM	Diagnosis
M27.2	Inflammatory conditions of jaws	ICD-10-CM	Diagnosis
M60.0	Infective myositis	ICD-10-CM	Diagnosis
M60.00	Infective myositis, unspecified site	ICD-10-CM	Diagnosis
M60.000	Infective myositis, unspecified right arm	ICD-10-CM	Diagnosis
M60.001	Infective myositis, unspecified left arm	ICD-10-CM	Diagnosis
M60.002	Infective myositis, unspecified arm	ICD-10-CM	Diagnosis
M60.003	Infective myositis, unspecified right leg	ICD-10-CM	Diagnosis
M60.004	Infective myositis, unspecified left leg	ICD-10-CM	Diagnosis
M60.005	Infective myositis, unspecified leg	ICD-10-CM	Diagnosis
M60.009	Infective myositis, unspecified site	ICD-10-CM	Diagnosis
M60.01	Infective myositis, shoulder	ICD-10-CM	Diagnosis
M60.011	Infective myositis, right shoulder	ICD-10-CM	Diagnosis
M60.012	Infective myositis, left shoulder	ICD-10-CM	Diagnosis
M60.019	Infective myositis, unspecified shoulder	ICD-10-CM	Diagnosis
M60.02	Infective myositis, upper arm	ICD-10-CM	Diagnosis
M60.021	Infective myositis, right upper arm	ICD-10-CM	Diagnosis
M60.022	Infective myositis, left upper arm	ICD-10-CM	Diagnosis
M60.029	Infective myositis, unspecified upper arm	ICD-10-CM	Diagnosis
M60.03	Infective myositis, forearm	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M60.031	Infective myositis, right forearm	ICD-10-CM	Diagnosis
M60.032	Infective myositis, left forearm	ICD-10-CM	Diagnosis
M60.039	Infective myositis, unspecified forearm	ICD-10-CM	Diagnosis
M60.04	Infective myositis, hand and fingers	ICD-10-CM	Diagnosis
M60.041	Infective myositis, right hand	ICD-10-CM	Diagnosis
M60.042	Infective myositis, left hand	ICD-10-CM	Diagnosis
M60.043	Infective myositis, unspecified hand	ICD-10-CM	Diagnosis
M60.044	Infective myositis, right finger(s)	ICD-10-CM	Diagnosis
M60.045	Infective myositis, left finger(s)	ICD-10-CM	Diagnosis
M60.046	Infective myositis, unspecified finger(s)	ICD-10-CM	Diagnosis
M60.05	Infective myositis, thigh	ICD-10-CM	Diagnosis
M60.051	Infective myositis, right thigh	ICD-10-CM	Diagnosis
M60.052	Infective myositis, left thigh	ICD-10-CM	Diagnosis
M60.059	Infective myositis, unspecified thigh	ICD-10-CM	Diagnosis
M60.06	Infective myositis, lower leg	ICD-10-CM	Diagnosis
M60.061	Infective myositis, right lower leg	ICD-10-CM	Diagnosis
M60.062	Infective myositis, left lower leg	ICD-10-CM	Diagnosis
M60.069	Infective myositis, unspecified lower leg	ICD-10-CM	Diagnosis
M60.07	Infective myositis, ankle, foot and toes	ICD-10-CM	Diagnosis
M60.070	Infective myositis, right ankle	ICD-10-CM	Diagnosis
M60.071	Infective myositis, left ankle	ICD-10-CM	Diagnosis
M60.072	Infective myositis, unspecified ankle	ICD-10-CM	Diagnosis
M60.073	Infective myositis, right foot	ICD-10-CM	Diagnosis
M60.074	Infective myositis, left foot	ICD-10-CM	Diagnosis
M60.075	Infective myositis, unspecified foot	ICD-10-CM	Diagnosis
M60.076	Infective myositis, right toe(s)	ICD-10-CM	Diagnosis
M60.077	Infective myositis, left toe(s)	ICD-10-CM	Diagnosis
M60.078	Infective myositis, unspecified toe(s)	ICD-10-CM	Diagnosis
M60.08	Infective myositis, other site	ICD-10-CM	Diagnosis
M60.09	Infective myositis, multiple sites	ICD-10-CM	Diagnosis
M72.6	Necrotizing fasciitis	ICD-10-CM	Diagnosis
M86.1	Other acute osteomyelitis	ICD-10-CM	Diagnosis
M86.10	Other acute osteomyelitis, unspecified site	ICD-10-CM	Diagnosis
M86.11	Other acute osteomyelitis, shoulder	ICD-10-CM	Diagnosis
M86.111	Other acute osteomyelitis, right shoulder	ICD-10-CM	Diagnosis
M86.112	Other acute osteomyelitis, left shoulder	ICD-10-CM	Diagnosis
M86.119	Other acute osteomyelitis, unspecified shoulder	ICD-10-CM	Diagnosis
M86.12	Other acute osteomyelitis, humerus	ICD-10-CM	Diagnosis
M86.121	Other acute osteomyelitis, right humerus	ICD-10-CM	Diagnosis
M86.122	Other acute osteomyelitis, left humerus	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M86.129	Other acute osteomyelitis, unspecified humerus	ICD-10-CM	Diagnosis
M86.13	Other acute osteomyelitis, radius and ulna	ICD-10-CM	Diagnosis
M86.131	Other acute osteomyelitis, right radius and ulna	ICD-10-CM	Diagnosis
M86.132	Other acute osteomyelitis, left radius and ulna	ICD-10-CM	Diagnosis
M86.139	Other acute osteomyelitis, unspecified radius and ulna	ICD-10-CM	Diagnosis
M86.14	Other acute osteomyelitis, hand	ICD-10-CM	Diagnosis
M86.141	Other acute osteomyelitis, right hand	ICD-10-CM	Diagnosis
M86.142	Other acute osteomyelitis, left hand	ICD-10-CM	Diagnosis
M86.149	Other acute osteomyelitis, unspecified hand	ICD-10-CM	Diagnosis
M86.15	Other acute osteomyelitis, femur	ICD-10-CM	Diagnosis
M86.151	Other acute osteomyelitis, right femur	ICD-10-CM	Diagnosis
M86.152	Other acute osteomyelitis, left femur	ICD-10-CM	Diagnosis
M86.159	Other acute osteomyelitis, unspecified femur	ICD-10-CM	Diagnosis
M86.16	Other acute osteomyelitis, tibia and fibula	ICD-10-CM	Diagnosis
M86.161	Other acute osteomyelitis, right tibia and fibula	ICD-10-CM	Diagnosis
M86.162	Other acute osteomyelitis, left tibia and fibula	ICD-10-CM	Diagnosis
M86.169	Other acute osteomyelitis, unspecified tibia and fibula	ICD-10-CM	Diagnosis
M86.17	Other acute osteomyelitis, ankle and foot	ICD-10-CM	Diagnosis
M86.171	Other acute osteomyelitis, right ankle and foot	ICD-10-CM	Diagnosis
M86.172	Other acute osteomyelitis, left ankle and foot	ICD-10-CM	Diagnosis
M86.179	Other acute osteomyelitis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M86.18	Other acute osteomyelitis, other site	ICD-10-CM	Diagnosis
M86.19	Other acute osteomyelitis, multiple sites	ICD-10-CM	Diagnosis
M86.4	Chronic osteomyelitis with draining sinus	ICD-10-CM	Diagnosis
M86.40	Chronic osteomyelitis with draining sinus, unspecified site	ICD-10-CM	Diagnosis
M86.41	Chronic osteomyelitis with draining sinus, shoulder	ICD-10-CM	Diagnosis
M86.411	Chronic osteomyelitis with draining sinus, right shoulder	ICD-10-CM	Diagnosis
M86.412	Chronic osteomyelitis with draining sinus, left shoulder	ICD-10-CM	Diagnosis
M86.419	Chronic osteomyelitis with draining sinus, unspecified shoulder	ICD-10-CM	Diagnosis
M86.42	Chronic osteomyelitis with draining sinus, humerus	ICD-10-CM	Diagnosis
M86.421	Chronic osteomyelitis with draining sinus, right humerus	ICD-10-CM	Diagnosis
M86.422	Chronic osteomyelitis with draining sinus, left humerus	ICD-10-CM	Diagnosis
M86.429	Chronic osteomyelitis with draining sinus, unspecified humerus	ICD-10-CM	Diagnosis
M86.43	Chronic osteomyelitis with draining sinus, radius and ulna	ICD-10-CM	Diagnosis
M86.431	Chronic osteomyelitis with draining sinus, right radius and ulna	ICD-10-CM	Diagnosis
M86.432	Chronic osteomyelitis with draining sinus, left radius and ulna	ICD-10-CM	Diagnosis
M86.439	Chronic osteomyelitis with draining sinus, unspecified radius and ulna	ICD-10-CM	Diagnosis
M86.44	Chronic osteomyelitis with draining sinus, hand	ICD-10-CM	Diagnosis
M86.441	Chronic osteomyelitis with draining sinus, right hand	ICD-10-CM	Diagnosis
M86.442	Chronic osteomyelitis with draining sinus, left hand	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M86.449	Chronic osteomyelitis with draining sinus, unspecified hand	ICD-10-CM	Diagnosis
M86.45	Chronic osteomyelitis with draining sinus, femur	ICD-10-CM	Diagnosis
M86.451	Chronic osteomyelitis with draining sinus, right femur	ICD-10-CM	Diagnosis
M86.452	Chronic osteomyelitis with draining sinus, left femur	ICD-10-CM	Diagnosis
M86.459	Chronic osteomyelitis with draining sinus, unspecified femur	ICD-10-CM	Diagnosis
M86.46	Chronic osteomyelitis with draining sinus, tibia and fibula	ICD-10-CM	Diagnosis
M86.461	Chronic osteomyelitis with draining sinus, right tibia and fibula	ICD-10-CM	Diagnosis
M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula	ICD-10-CM	Diagnosis
M86.469	Chronic osteomyelitis with draining sinus, unspecified tibia and fibula	ICD-10-CM	Diagnosis
M86.47	Chronic osteomyelitis with draining sinus, ankle and foot	ICD-10-CM	Diagnosis
M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot	ICD-10-CM	Diagnosis
M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot	ICD-10-CM	Diagnosis
M86.479	Chronic osteomyelitis with draining sinus, unspecified ankle and foot	ICD-10-CM	Diagnosis
M86.48	Chronic osteomyelitis with draining sinus, other site	ICD-10-CM	Diagnosis
M86.49	Chronic osteomyelitis with draining sinus, multiple sites	ICD-10-CM	Diagnosis
M86.6	Other chronic osteomyelitis	ICD-10-CM	Diagnosis
M86.60	Other chronic osteomyelitis, unspecified site	ICD-10-CM	Diagnosis
M86.61	Other chronic osteomyelitis, shoulder	ICD-10-CM	Diagnosis
M86.611	Other chronic osteomyelitis, right shoulder	ICD-10-CM	Diagnosis
M86.612	Other chronic osteomyelitis, left shoulder	ICD-10-CM	Diagnosis
M86.619	Other chronic osteomyelitis, unspecified shoulder	ICD-10-CM	Diagnosis
M86.62	Other chronic osteomyelitis, humerus	ICD-10-CM	Diagnosis
M86.621	Other chronic osteomyelitis, right humerus	ICD-10-CM	Diagnosis
M86.622	Other chronic osteomyelitis, left humerus	ICD-10-CM	Diagnosis
M86.629	Other chronic osteomyelitis, unspecified humerus	ICD-10-CM	Diagnosis
M86.63	Other chronic osteomyelitis, radius and ulna	ICD-10-CM	Diagnosis
M86.631	Other chronic osteomyelitis, right radius and ulna	ICD-10-CM	Diagnosis
M86.632	Other chronic osteomyelitis, left radius and ulna	ICD-10-CM	Diagnosis
M86.639	Other chronic osteomyelitis, unspecified radius and ulna	ICD-10-CM	Diagnosis
M86.64	Other chronic osteomyelitis, hand	ICD-10-CM	Diagnosis
M86.641	Other chronic osteomyelitis, right hand	ICD-10-CM	Diagnosis
M86.642	Other chronic osteomyelitis, left hand	ICD-10-CM	Diagnosis
M86.649	Other chronic osteomyelitis, unspecified hand	ICD-10-CM	Diagnosis
M86.65	Other chronic osteomyelitis, thigh	ICD-10-CM	Diagnosis
M86.651	Other chronic osteomyelitis, right thigh	ICD-10-CM	Diagnosis
M86.652	Other chronic osteomyelitis, left thigh	ICD-10-CM	Diagnosis
M86.659	Other chronic osteomyelitis, unspecified thigh	ICD-10-CM	Diagnosis
M86.66	Other chronic osteomyelitis, tibia and fibula	ICD-10-CM	Diagnosis
M86.661	Other chronic osteomyelitis, right tibia and fibula	ICD-10-CM	Diagnosis
M86.662	Other chronic osteomyelitis, left tibia and fibula	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
M86.669	Other chronic osteomyelitis, unspecified tibia and fibula	ICD-10-CM	Diagnosis
M86.67	Other chronic osteomyelitis, ankle and foot	ICD-10-CM	Diagnosis
M86.671	Other chronic osteomyelitis, right ankle and foot	ICD-10-CM	Diagnosis
M86.672	Other chronic osteomyelitis, left ankle and foot	ICD-10-CM	Diagnosis
M86.679	Other chronic osteomyelitis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M86.68	Other chronic osteomyelitis, other site	ICD-10-CM	Diagnosis
M86.69	Other chronic osteomyelitis, multiple sites	ICD-10-CM	Diagnosis
M86.9	Osteomyelitis, unspecified	ICD-10-CM	Diagnosis
N10	Acute pyelonephritis	ICD-10-CM	Diagnosis
N15.1	Renal and perinephric abscess	ICD-10-CM	Diagnosis
N34.0	Urethral abscess	ICD-10-CM	Diagnosis
N61	Inflammatory disorders of breast	ICD-10-CM	Diagnosis
N61.1	Abscess of the breast and nipple	ICD-10-CM	Diagnosis
N73.0	Acute parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.1	Chronic parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.2	Unspecified parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
R78.81	Bacteremia	ICD-10-CM	Diagnosis
T79.8XXA	Other early complications of trauma, initial encounter	ICD-10-CM	Diagnosis
T81.4	Infection following a procedure	ICD-10-CM	Diagnosis
T81.4XXA	Infection following a procedure, initial encounter	ICD-10-CM	Diagnosis
T81.4XXD	Infection following a procedure, subsequent encounter	ICD-10-CM	Diagnosis
T81.4XXS	Infection following a procedure, sequela	ICD-10-CM	Diagnosis
T85.79XA	Infection and inflammatory reaction due to internal prosthetic device implant and graft	ICD-10-CM	Diagnosis
<b>Seizure Disorder</b>			
345	Epilepsy and recurrent seizures	ICD-9-CM	Diagnosis
345.0	Generalized nonconvulsive epilepsy	ICD-9-CM	Diagnosis
345.00	Generalized nonconvulsive epilepsy without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.01	Generalized nonconvulsive epilepsy with intractable epilepsy	ICD-9-CM	Diagnosis
345.1	Generalized convulsive epilepsy	ICD-9-CM	Diagnosis
345.10	Generalized convulsive epilepsy without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.11	Generalized convulsive epilepsy with intractable epilepsy	ICD-9-CM	Diagnosis
345.2	Epileptic petit mal status	ICD-9-CM	Diagnosis
345.3	Epileptic grand mal status	ICD-9-CM	Diagnosis
345.4	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures	ICD-9-CM	Diagnosis
345.40	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.41	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, with intractable epilepsy	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
345.5	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures	ICD-9-CM	Diagnosis
345.50	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.51	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, with intractable epilepsy	ICD-9-CM	Diagnosis
345.7	Epilepsia partialis continua	ICD-9-CM	Diagnosis
345.70	Epilepsia partialis continua without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.71	Epilepsia partialis continua with intractable epilepsy	ICD-9-CM	Diagnosis
345.8	Other forms of epilepsy and recurrent seizures	ICD-9-CM	Diagnosis
345.80	Other forms of epilepsy and recurrent seizures, without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.81	Other forms of epilepsy and recurrent seizures, with intractable epilepsy	ICD-9-CM	Diagnosis
345.9	Unspecified epilepsy	ICD-9-CM	Diagnosis
345.90	Unspecified epilepsy without mention of intractable epilepsy	ICD-9-CM	Diagnosis
345.91	Unspecified epilepsy with intractable epilepsy	ICD-9-CM	Diagnosis
780.3	Convulsions	ICD-9-CM	Diagnosis
780.31	Febrile convulsions (simple), unspecified	ICD-9-CM	Diagnosis
780.32	Complex febrile convulsions	ICD-9-CM	Diagnosis
780.33	Post traumatic seizures	ICD-9-CM	Diagnosis
780.39	Other convulsions	ICD-9-CM	Diagnosis
G40.001	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.009	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.011	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.019	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.101	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.109	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.111	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.119	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.201	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
G40.209	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.211	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.219	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.301	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.309	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.311	Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.319	Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.401	Other generalized epilepsy and epileptic syndromes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.409	Other generalized epilepsy and epileptic syndromes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.411	Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.419	Other generalized epilepsy and epileptic syndromes, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.501	Epileptic seizures related to external causes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.509	Epileptic seizures related to external causes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.801	Other epilepsy, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.802	Other epilepsy, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.803	Other epilepsy, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.804	Other epilepsy, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.811	Lennox-Gastaut syndrome, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.812	Lennox-Gastaut syndrome, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.813	Lennox-Gastaut syndrome, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.814	Lennox-Gastaut syndrome, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.821	Epileptic spasms, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.822	Epileptic spasms, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.823	Epileptic spasms, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.824	Epileptic spasms, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.89	Other seizures	ICD-10-CM	Diagnosis
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
G40.911	Epilepsy, unspecified, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.919	Epilepsy, unspecified, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.A01	Absence epileptic syndrome, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.A09	Absence epileptic syndrome, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.A11	Absence epileptic syndrome, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.A19	Absence epileptic syndrome, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.B01	Juvenile myoclonic epilepsy, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.B09	Juvenile myoclonic epilepsy, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.B11	Juvenile myoclonic epilepsy, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.B19	Juvenile myoclonic epilepsy, intractable, without status epilepticus	ICD-10-CM	Diagnosis
R56.00	Simple febrile convulsions	ICD-10-CM	Diagnosis
R56.01	Complex febrile convulsions	ICD-10-CM	Diagnosis
R56.1	Post traumatic seizures	ICD-10-CM	Diagnosis
R56.9	Unspecified convulsions	ICD-10-CM	Diagnosis
<b>Alcohol Use</b>			
291.0	Alcohol withdrawal delirium	ICD-9-CM	Diagnosis
291.1	Alcohol-induced persisting amnesic disorder	ICD-9-CM	Diagnosis
291.2	Alcohol-induced persisting dementia	ICD-9-CM	Diagnosis
291.3	Alcohol-induced psychotic disorder with hallucinations	ICD-9-CM	Diagnosis
291.4	Idiosyncratic alcohol intoxication	ICD-9-CM	Diagnosis
291.5	Alcohol-induced psychotic disorder with delusions	ICD-9-CM	Diagnosis
291.8	Other specified alcohol-induced mental disorders	ICD-9-CM	Diagnosis
291.81	Alcohol withdrawal	ICD-9-CM	Diagnosis
291.82	Alcohol induced sleep disorders	ICD-9-CM	Diagnosis
291.89	Other specified alcohol-induced mental disorders	ICD-9-CM	Diagnosis
291.9	Unspecified alcohol-induced mental disorders	ICD-9-CM	Diagnosis
303.0	Acute alcoholic intoxication	ICD-9-CM	Diagnosis
303.00	Acute alcoholic intoxication, unspecified	ICD-9-CM	Diagnosis
303.01	Acute alcoholic intoxication, continuous	ICD-9-CM	Diagnosis
303.02	Acute alcoholic intoxication, episodic	ICD-9-CM	Diagnosis
303.03	Acute alcoholic intoxication, in remission	ICD-9-CM	Diagnosis
303.9	Other and unspecified alcohol dependence	ICD-9-CM	Diagnosis
303.90	Other and unspecified alcohol dependence, unspecified	ICD-9-CM	Diagnosis
303.91	Other and unspecified alcohol dependence, continuous	ICD-9-CM	Diagnosis
303.92	Other and unspecified alcohol dependence, episodic	ICD-9-CM	Diagnosis
303.93	Other and unspecified alcohol dependence, in remission	ICD-9-CM	Diagnosis
305.0	Nondependent alcohol abuse	ICD-9-CM	Diagnosis
305.00	Nondependent alcohol abuse, unspecified	ICD-9-CM	Diagnosis
305.01	Nondependent alcohol abuse, continuous	ICD-9-CM	Diagnosis
305.02	Nondependent alcohol abuse, episodic	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
305.03	Nondependent alcohol abuse, in remission	ICD-9-CM	Diagnosis
357.5	Alcoholic polyneuropathy	ICD-9-CM	Diagnosis
425.5	Alcoholic cardiomyopathy	ICD-9-CM	Diagnosis
535.3	Alcoholic gastritis	ICD-9-CM	Diagnosis
535.30	Alcoholic gastritis without mention of hemorrhage	ICD-9-CM	Diagnosis
535.31	Alcoholic gastritis with hemorrhage	ICD-9-CM	Diagnosis
571.0	Alcoholic fatty liver	ICD-9-CM	Diagnosis
571.1	Acute alcoholic hepatitis	ICD-9-CM	Diagnosis
571.2	Alcoholic cirrhosis of liver	ICD-9-CM	Diagnosis
571.3	Unspecified alcoholic liver damage	ICD-9-CM	Diagnosis
790.3	Excessive blood level of alcohol	ICD-9-CM	Diagnosis
94.46	Alcoholism counseling	ICD-9-CM	Diagnosis
94.53	Referral for alcoholism rehabilitation	ICD-9-CM	Diagnosis
94.6	Alcohol and drug rehabilitation and detoxification	ICD-9-CM	Diagnosis
94.61	Alcohol rehabilitation	ICD-9-CM	Diagnosis
94.62	Alcohol detoxification	ICD-9-CM	Diagnosis
94.63	Alcohol rehabilitation and detoxification	ICD-9-CM	Diagnosis
94.67	Combined alcohol and drug rehabilitation	ICD-9-CM	Diagnosis
94.68	Combined alcohol and drug detoxification	ICD-9-CM	Diagnosis
94.69	Combined alcohol and drug rehabilitation and detoxification	ICD-9-CM	Diagnosis
E860.0	Accidental poisoning by alcoholic beverages	ICD-9-CM	Diagnosis
V11.3	Personal history of alcoholism	ICD-9-CM	Diagnosis
F10.10	Alcohol abuse, uncomplicated	ICD-9-CM	Diagnosis
F10.11	Alcohol abuse, in remission	ICD-9-CM	Diagnosis
F10.120	Alcohol abuse with intoxication, uncomplicated	ICD-9-CM	Diagnosis
F10.121	Alcohol abuse with intoxication delirium	ICD-9-CM	Diagnosis
F10.129	Alcohol abuse with intoxication, unspecified	ICD-9-CM	Diagnosis
F10.14	Alcohol abuse with alcohol-induced mood disorder	ICD-9-CM	Diagnosis
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	ICD-9-CM	Diagnosis
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	ICD-9-CM	Diagnosis
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	ICD-9-CM	Diagnosis
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	ICD-9-CM	Diagnosis
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	ICD-9-CM	Diagnosis
F10.182	Alcohol abuse with alcohol-induced sleep disorder	ICD-9-CM	Diagnosis
F10.188	Alcohol abuse with other alcohol-induced disorder	ICD-9-CM	Diagnosis
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	ICD-9-CM	Diagnosis
F10.20	Alcohol dependence, uncomplicated	ICD-9-CM	Diagnosis
F10.21	Alcohol dependence, in remission	ICD-9-CM	Diagnosis
F10.220	Alcohol dependence with intoxication, uncomplicated	ICD-9-CM	Diagnosis
F10.221	Alcohol dependence with intoxication delirium	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F10.229	Alcohol dependence with intoxication, unspecified	ICD-9-CM	Diagnosis
F10.230	Alcohol dependence with withdrawal, uncomplicated	ICD-9-CM	Diagnosis
F10.231	Alcohol dependence with withdrawal delirium	ICD-9-CM	Diagnosis
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	ICD-9-CM	Diagnosis
F10.239	Alcohol dependence with withdrawal, unspecified	ICD-9-CM	Diagnosis
F10.24	Alcohol dependence with alcohol-induced mood disorder	ICD-9-CM	Diagnosis
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	ICD-9-CM	Diagnosis
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	ICD-9-CM	Diagnosis
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	ICD-9-CM	Diagnosis
F10.26	Alcohol dependence with alcohol-induced persisting amnestic disorder	ICD-9-CM	Diagnosis
F10.27	Alcohol dependence with alcohol-induced persisting dementia	ICD-9-CM	Diagnosis
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	ICD-9-CM	Diagnosis
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	ICD-9-CM	Diagnosis
F10.282	Alcohol dependence with alcohol-induced sleep disorder	ICD-9-CM	Diagnosis
F10.288	Alcohol dependence with other alcohol-induced disorder	ICD-9-CM	Diagnosis
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	ICD-9-CM	Diagnosis
F10.920	Alcohol use, unspecified with intoxication, uncomplicated	ICD-9-CM	Diagnosis
F10.921	Alcohol use, unspecified with intoxication delirium	ICD-9-CM	Diagnosis
F10.929	Alcohol use, unspecified with intoxication, unspecified	ICD-9-CM	Diagnosis
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	ICD-9-CM	Diagnosis
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	ICD-9-CM	Diagnosis
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	ICD-9-CM	Diagnosis
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	ICD-9-CM	Diagnosis
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnestic disorder	ICD-9-CM	Diagnosis
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	ICD-9-CM	Diagnosis
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	ICD-9-CM	Diagnosis
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	ICD-9-CM	Diagnosis
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	ICD-9-CM	Diagnosis
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	ICD-9-CM	Diagnosis
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	ICD-9-CM	Diagnosis
G62.1	Alcoholic polyneuropathy	ICD-9-CM	Diagnosis
I42.6	Alcoholic cardiomyopathy	ICD-9-CM	Diagnosis
K29.20	Alcoholic gastritis without bleeding	ICD-9-CM	Diagnosis
K29.21	Alcoholic gastritis with bleeding	ICD-9-CM	Diagnosis
K70.0	Alcoholic fatty liver	ICD-9-CM	Diagnosis
K70.10	Alcoholic hepatitis without ascites	ICD-9-CM	Diagnosis
K70.11	Alcoholic hepatitis with ascites	ICD-9-CM	Diagnosis
K70.2	Alcoholic fibrosis and sclerosis of liver	ICD-9-CM	Diagnosis
K70.30	Alcoholic cirrhosis of liver without ascites	ICD-9-CM	Diagnosis
K70.31	Alcoholic cirrhosis of liver with ascites	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
K70.40	Alcoholic hepatic failure without coma	ICD-9-CM	Diagnosis
K70.41	Alcoholic hepatic failure with coma	ICD-9-CM	Diagnosis
K70.9	Alcoholic liver disease, unspecified	ICD-9-CM	Diagnosis
R78.0	Finding of alcohol in blood	ICD-9-CM	Diagnosis
Z65.8	Other specified problems related to psychosocial circumstances	ICD-9-CM	Diagnosis
Z71.41	Alcohol abuse counseling and surveillance of alcoholic	ICD-9-CM	Diagnosis
291	Alcohol-induced mental disorders	ICD-9-CM	Diagnosis
303	Alcohol dependence syndrome	ICD-9-CM	Diagnosis
760.71	Noxious influences affecting fetus or newborn via placenta or breast milk, alcohol	ICD-9-CM	Diagnosis
977.3	Poisoning by alcohol deterrents	ICD-9-CM	Diagnosis
980	Toxic effect of alcohol	ICD-9-CM	Diagnosis
980.0	Toxic effect of ethyl alcohol	ICD-9-CM	Diagnosis
980.1	Toxic effect of methyl alcohol	ICD-9-CM	Diagnosis
980.2	Toxic effect of isopropyl alcohol	ICD-9-CM	Diagnosis
980.8	Toxic effect of other specified alcohols	ICD-9-CM	Diagnosis
980.9	Toxic effect of unspecified alcohol	ICD-9-CM	Diagnosis
E860	Accidental poisoning by alcohol, not elsewhere classified	ICD-9-CM	Diagnosis
E860.1	Accidental poisoning by other and unspecified ethyl alcohol and its products	ICD-9-CM	Diagnosis
E860.2	Accidental poisoning by methyl alcohol	ICD-9-CM	Diagnosis
E860.3	Accidental poisoning by isopropyl alcohol	ICD-9-CM	Diagnosis
E860.8	Accidental poisoning by other specified alcohols	ICD-9-CM	Diagnosis
E860.9	Accidental poisoning by unspecified alcohol	ICD-9-CM	Diagnosis
E947.3	Alcohol deterrents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
V79.1	Screening for alcoholism	ICD-9-CM	Diagnosis
K74.69	Other cirrhosis of liver	ICD-10-CM	Diagnosis
O99.31	Alcohol use complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O99.310	Alcohol use complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.311	Alcohol use complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.312	Alcohol use complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.313	Alcohol use complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.314	Alcohol use complicating childbirth	ICD-10-CM	Diagnosis
O99.315	Alcohol use complicating the puerperium	ICD-10-CM	Diagnosis
P04.3	Newborn affected by maternal use of alcohol	ICD-10-CM	Diagnosis
Q86.0	Fetal alcohol syndrome (dysmorphic)	ICD-10-CM	Diagnosis
T51.0X1A	Toxic effect of ethanol, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T51.0X1D	Toxic effect of ethanol, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T51.0X1S	Toxic effect of ethanol, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T51.0X2D	Toxic effect of ethanol, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T51.0X2S	Toxic effect of ethanol, intentional self-harm, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T51.0X3A	Toxic effect of ethanol, assault, initial encounter	ICD-10-CM	Diagnosis
T51.0X3D	Toxic effect of ethanol, assault, subsequent encounter	ICD-10-CM	Diagnosis
T51.0X3S	Toxic effect of ethanol, assault, sequela	ICD-10-CM	Diagnosis
T51.0X4A	Toxic effect of ethanol, undetermined, initial encounter	ICD-10-CM	Diagnosis
T51.0X4D	Toxic effect of ethanol, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T51.0X4S	Toxic effect of ethanol, undetermined, sequela	ICD-10-CM	Diagnosis
T51.1X1A	Toxic effect of methanol, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T51.1X3A	Toxic effect of methanol, assault, initial encounter	ICD-10-CM	Diagnosis
T51.1X4A	Toxic effect of methanol, undetermined, initial encounter	ICD-10-CM	Diagnosis
T51.2X1A	Toxic effect of 2-Propanol, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T51.2X3A	Toxic effect of 2-Propanol, assault, initial encounter	ICD-10-CM	Diagnosis
T51.2X4A	Toxic effect of 2-Propanol, undetermined, initial encounter	ICD-10-CM	Diagnosis
T51.8X1A	Toxic effect of other alcohols, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T51.8X3A	Toxic effect of other alcohols, assault, initial encounter	ICD-10-CM	Diagnosis
T51.8X4A	Toxic effect of other alcohols, undetermined, initial encounter	ICD-10-CM	Diagnosis
T51.91XA	Toxic effect of unspecified alcohol, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T51.93XA	Toxic effect of unspecified alcohol, assault, initial encounter	ICD-10-CM	Diagnosis
T51.94XA	Toxic effect of unspecified alcohol, undetermined, initial encounter	ICD-10-CM	Diagnosis
<b>Substance Use Disorder</b>			
292.0	Drug withdrawal	ICD-9-CM	Diagnosis
292.1	Drug-induced psychotic disorder	ICD-9-CM	Diagnosis
292.11	Drug-induced psychotic disorder with delusions	ICD-9-CM	Diagnosis
292.12	Drug-induced psychotic disorder with hallucinations	ICD-9-CM	Diagnosis
292.2	Pathological drug intoxication	ICD-9-CM	Diagnosis
292.8	Other specified drug-induced mental disorders	ICD-9-CM	Diagnosis
292.81	Drug-induced delirium	ICD-9-CM	Diagnosis
292.82	Drug-induced persisting dementia	ICD-9-CM	Diagnosis
292.83	Drug-induced persisting amnestic disorder	ICD-9-CM	Diagnosis
292.84	Drug-induced mood disorder	ICD-9-CM	Diagnosis
292.85	Drug induced sleep disorders	ICD-9-CM	Diagnosis
292.89	Other specified drug-induced mental disorder	ICD-9-CM	Diagnosis
292.9	Unspecified drug-induced mental disorder	ICD-9-CM	Diagnosis
304.0	Opioid type dependence	ICD-9-CM	Diagnosis
304.00	Opioid type dependence, unspecified	ICD-9-CM	Diagnosis
304.01	Opioid type dependence, continuous	ICD-9-CM	Diagnosis
304.02	Opioid type dependence, episodic	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
304.10	Sedative, hypnotic or anxiolytic dependence, unspecified	ICD-9-CM	Diagnosis
304.11	Sedative, hypnotic or anxiolytic dependence, continuous	ICD-9-CM	Diagnosis
304.12	Sedative, hypnotic or anxiolytic dependence, episodic	ICD-9-CM	Diagnosis
304.2	Cocaine dependence	ICD-9-CM	Diagnosis
304.20	Cocaine dependence, unspecified	ICD-9-CM	Diagnosis
304.21	Cocaine dependence, continuous	ICD-9-CM	Diagnosis
304.22	Cocaine dependence, episodic	ICD-9-CM	Diagnosis
304.3	Cannabis dependence	ICD-9-CM	Diagnosis
304.30	Cannabis dependence, unspecified	ICD-9-CM	Diagnosis
304.31	Cannabis dependence, continuous	ICD-9-CM	Diagnosis
304.32	Cannabis dependence, episodic	ICD-9-CM	Diagnosis
304.4	Amphetamine and other psychostimulant dependence	ICD-9-CM	Diagnosis
304.40	Amphetamine and other psychostimulant dependence, unspecified	ICD-9-CM	Diagnosis
304.41	Amphetamine and other psychostimulant dependence, continuous	ICD-9-CM	Diagnosis
304.42	Amphetamine and other psychostimulant dependence, episodic	ICD-9-CM	Diagnosis
304.5	Hallucinogen dependence	ICD-9-CM	Diagnosis
304.50	Hallucinogen dependence, unspecified	ICD-9-CM	Diagnosis
304.51	Hallucinogen dependence, continuous	ICD-9-CM	Diagnosis
304.52	Hallucinogen dependence, episodic	ICD-9-CM	Diagnosis
304.6	Other specified drug dependence	ICD-9-CM	Diagnosis
304.60	Other specified drug dependence, unspecified	ICD-9-CM	Diagnosis
304.61	Other specified drug dependence, continuous	ICD-9-CM	Diagnosis
304.62	Other specified drug dependence, episodic	ICD-9-CM	Diagnosis
304.8	Combinations of drug dependence excluding opioid type drug	ICD-9-CM	Diagnosis
304.80	Combinations of drug dependence excluding opioid type drug, unspecified	ICD-9-CM	Diagnosis
304.81	Combinations of drug dependence excluding opioid type drug, continuous	ICD-9-CM	Diagnosis
304.82	Combinations of drug dependence excluding opioid type drug, episodic	ICD-9-CM	Diagnosis
304.9	Unspecified drug dependence	ICD-9-CM	Diagnosis
304.90	Unspecified drug dependence, unspecified	ICD-9-CM	Diagnosis
304.91	Unspecified drug dependence, continuous	ICD-9-CM	Diagnosis
304.92	Unspecified drug dependence, episodic	ICD-9-CM	Diagnosis
305.2	Nondependent cannabis abuse	ICD-9-CM	Diagnosis
305.20	Nondependent cannabis abuse, unspecified	ICD-9-CM	Diagnosis
305.21	Nondependent cannabis abuse, continuous	ICD-9-CM	Diagnosis
305.22	Nondependent cannabis abuse, episodic	ICD-9-CM	Diagnosis
305.23	Nondependent cannabis abuse, in remission	ICD-9-CM	Diagnosis
305.3	Nondependent hallucinogen abuse	ICD-9-CM	Diagnosis
305.30	Nondependent hallucinogen abuse, unspecified	ICD-9-CM	Diagnosis
305.31	Nondependent hallucinogen abuse, continuous	ICD-9-CM	Diagnosis
305.32	Nondependent hallucinogen abuse, episodic	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
305.33	Nondependent hallucinogen abuse, in remission	ICD-9-CM	Diagnosis
305.4	Nondependent sedative, hypnotic or anxiolytic abuse	ICD-9-CM	Diagnosis
305.40	Nondependent sedative, hypnotic or anxiolytic abuse, unspecified	ICD-9-CM	Diagnosis
305.41	Nondependent sedative hypnotic or anxiolytic abuse, continuous	ICD-9-CM	Diagnosis
305.42	Nondependent sedative, hypnotic or anxiolytic abuse, episodic	ICD-9-CM	Diagnosis
305.43	Nondependent sedative, hypnotic or anxiolytic abuse, in remission	ICD-9-CM	Diagnosis
305.5	Nondependent opioid abuse	ICD-9-CM	Diagnosis
305.50	Nondependent opioid abuse, unspecified	ICD-9-CM	Diagnosis
305.51	Nondependent opioid abuse, continuous	ICD-9-CM	Diagnosis
305.52	Nondependent opioid abuse, episodic	ICD-9-CM	Diagnosis
305.6	Nondependent cocaine abuse	ICD-9-CM	Diagnosis
305.60	Nondependent cocaine abuse, unspecified	ICD-9-CM	Diagnosis
305.61	Nondependent cocaine abuse, continuous	ICD-9-CM	Diagnosis
305.62	Nondependent cocaine abuse, episodic	ICD-9-CM	Diagnosis
305.63	Nondependent cocaine abuse, in remission	ICD-9-CM	Diagnosis
305.7	Nondependent amphetamine or related acting sympathomimetic abuse	ICD-9-CM	Diagnosis
305.70	Nondependent amphetamine or related acting sympathomimetic abuse, unspecified	ICD-9-CM	Diagnosis
305.71	Nondependent amphetamine or related acting sympathomimetic abuse, continuous	ICD-9-CM	Diagnosis
305.72	Nondependent amphetamine or related acting sympathomimetic abuse, episodic	ICD-9-CM	Diagnosis
305.73	Nondependent amphetamine or related acting sympathomimetic abuse, in remission	ICD-9-CM	Diagnosis
305.8	Nondependent antidepressant type abuse	ICD-9-CM	Diagnosis
305.80	Nondependent antidepressant type abuse, unspecified	ICD-9-CM	Diagnosis
305.81	Nondependent antidepressant type abuse, continuous	ICD-9-CM	Diagnosis
305.82	Nondependent antidepressant type abuse, episodic	ICD-9-CM	Diagnosis
305.83	Nondependent antidepressant type abuse, in remission	ICD-9-CM	Diagnosis
305.9	Other, mixed, or unspecified nondependent drug abuse	ICD-9-CM	Diagnosis
305.90	Other, mixed, or unspecified nondependent drug abuse, unspecified	ICD-9-CM	Diagnosis
305.91	Other, mixed, or unspecified nondependent drug abuse, continuous	ICD-9-CM	Diagnosis
305.92	Other, mixed, or unspecified nondependent drug abuse, episodic	ICD-9-CM	Diagnosis
305.93	Other, mixed, or unspecified nondependent drug abuse, in remission	ICD-9-CM	Diagnosis
648.3	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium	ICD-9-CM	Diagnosis
648.30	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	ICD-9-CM	Diagnosis
648.31	Maternal drug dependence, with delivery	ICD-9-CM	Diagnosis
648.32	Maternal drug dependence, with delivery, with current postpartum complication	ICD-9-CM	Diagnosis
648.33	Maternal drug dependence, antepartum	ICD-9-CM	Diagnosis
648.34	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	ICD-9-CM	Diagnosis
655.5	Suspected damage to fetus from drugs, affecting management of mother	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
655.50	Suspected damage to fetus from drugs, affecting management of mother, unspecified as to episode of care	ICD-9-CM	Diagnosis
655.51	Suspected damage to fetus from drugs, affecting management of mother, delivered	ICD-9-CM	Diagnosis
655.53	Suspected damage to fetus from drugs, affecting management of mother, antepartum	ICD-9-CM	Diagnosis
760.72	Noxious influences affecting fetus or newborn via placenta or breast milk, narcotics	ICD-9-CM	Diagnosis
760.73	Noxious influences affecting fetus or newborn via placenta or breast milk, hallucinogenic agents	ICD-9-CM	Diagnosis
760.75	Noxious influences affecting fetus or newborn via placenta or breast milk, cocaine	ICD-9-CM	Diagnosis
779.5	Drug withdrawal syndrome in newborn	ICD-9-CM	Diagnosis
965.0	Poisoning by opiates and related narcotics	ICD-9-CM	Diagnosis
965.00	Poisoning by opium (alkaloids), unspecified	ICD-9-CM	Diagnosis
965.01	Poisoning by heroin	ICD-9-CM	Diagnosis
965.02	Poisoning by methadone	ICD-9-CM	Diagnosis
965.09	Poisoning by opiates and related narcotics, other	ICD-9-CM	Diagnosis
970.1	Poisoning by opiate antagonists	ICD-9-CM	Diagnosis
E850.0	Accidental poisoning by heroin	ICD-9-CM	Diagnosis
E850.1	Accidental poisoning by methadone	ICD-9-CM	Diagnosis
E850.2	Accidental poisoning by other opiates and related narcotics	ICD-9-CM	Diagnosis
E854.1	Accidental poisoning by psychodysleptics (hallucinogens)	ICD-9-CM	Diagnosis
E935.0	Heroin causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.1	Methadone causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.2	Other opiates and related narcotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.1	Opiate antagonists causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
V65.42	Counseling on substance use and abuse	ICD-9-CM	Diagnosis
94.64	Drug rehabilitation	ICD-9-CM	Procedure
94.65	Drug detoxification	ICD-9-CM	Procedure
94.66	Drug rehabilitation and detoxification	ICD-9-CM	Procedure
F11.10	Opioid abuse, uncomplicated	ICD-10-CM	Diagnosis
F11.120	Opioid abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F11.121	Opioid abuse with intoxication delirium	ICD-10-CM	Diagnosis
F11.122	Opioid abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F11.129	Opioid abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F11.14	Opioid abuse with opioid-induced mood disorder	ICD-10-CM	Diagnosis
F11.150	Opioid abuse with opioid-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F11.151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F11.159	Opioid abuse with opioid-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F11.181	Opioid abuse with opioid-induced sexual dysfunction	ICD-10-CM	Diagnosis
F11.182	Opioid abuse with opioid-induced sleep disorder	ICD-10-CM	Diagnosis
F11.188	Opioid abuse with other opioid-induced disorder	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F11.19	Opioid abuse with unspecified opioid-induced disorder	ICD-10-CM	Diagnosis
F11.20	Opioid dependence, uncomplicated	ICD-10-CM	Diagnosis
F11.220	Opioid dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F11.221	Opioid dependence with intoxication delirium	ICD-10-CM	Diagnosis
F11.222	Opioid dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F11.229	Opioid dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F11.23	Opioid dependence with withdrawal	ICD-10-CM	Diagnosis
F11.24	Opioid dependence with opioid-induced mood disorder	ICD-10-CM	Diagnosis
F11.250	Opioid dependence with opioid-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F11.251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F11.259	Opioid dependence with opioid-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F11.281	Opioid dependence with opioid-induced sexual dysfunction	ICD-10-CM	Diagnosis
F11.282	Opioid dependence with opioid-induced sleep disorder	ICD-10-CM	Diagnosis
F11.288	Opioid dependence with other opioid-induced disorder	ICD-10-CM	Diagnosis
F11.29	Opioid dependence with unspecified opioid-induced disorder	ICD-10-CM	Diagnosis
F11.90	Opioid use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F11.920	Opioid use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F11.921	Opioid use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F11.922	Opioid use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F11.929	Opioid use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F11.93	Opioid use, unspecified with withdrawal	ICD-10-CM	Diagnosis
F11.94	Opioid use, unspecified with opioid-induced mood disorder	ICD-10-CM	Diagnosis
F11.950	Opioid use, unspecified with opioid-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F11.951	Opioid use, unspecified with opioid-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F11.959	Opioid use, unspecified with opioid-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F11.981	Opioid use, unspecified with opioid-induced sexual dysfunction	ICD-10-CM	Diagnosis
F11.982	Opioid use, unspecified with opioid-induced sleep disorder	ICD-10-CM	Diagnosis
F11.988	Opioid use, unspecified with other opioid-induced disorder	ICD-10-CM	Diagnosis
F11.99	Opioid use, unspecified with unspecified opioid-induced disorder	ICD-10-CM	Diagnosis
F12.10	Cannabis abuse, uncomplicated	ICD-10-CM	Diagnosis
F12.11	Cannabis abuse, in remission	ICD-10-CM	Diagnosis
F12.120	Cannabis abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.121	Cannabis abuse with intoxication delirium	ICD-10-CM	Diagnosis
F12.122	Cannabis abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.129	Cannabis abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.150	Cannabis abuse with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.151	Cannabis abuse with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.159	Cannabis abuse with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.180	Cannabis abuse with cannabis-induced anxiety disorder	ICD-10-CM	Diagnosis
F12.188	Cannabis abuse with other cannabis-induced disorder	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F12.19	Cannabis abuse with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.20	Cannabis dependence, uncomplicated	ICD-10-CM	Diagnosis
F12.220	Cannabis dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.221	Cannabis dependence with intoxication delirium	ICD-10-CM	Diagnosis
F12.222	Cannabis dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.229	Cannabis dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.250	Cannabis dependence with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.251	Cannabis dependence with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.259	Cannabis dependence with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.280	Cannabis dependence with cannabis-induced anxiety disorder	ICD-10-CM	Diagnosis
F12.288	Cannabis dependence with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.29	Cannabis dependence with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.90	Cannabis use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F12.920	Cannabis use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.921	Cannabis use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F12.922	Cannabis use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.929	Cannabis use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.950	Cannabis use, unspecified with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.951	Cannabis use, unspecified with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.959	Cannabis use, unspecified with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.980	Cannabis use, unspecified with anxiety disorder	ICD-10-CM	Diagnosis
F12.988	Cannabis use, unspecified with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.99	Cannabis use, unspecified with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F13.10	Sedative, hypnotic or anxiolytic abuse, uncomplicated	ICD-10-CM	Diagnosis
F13.11	Sedative, hypnotic or anxiolytic abuse, in remission	ICD-10-CM	Diagnosis
F13.120	Sedative, hypnotic or anxiolytic abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F13.121	Sedative, hypnotic or anxiolytic abuse with intoxication delirium	ICD-10-CM	Diagnosis
F13.129	Sedative, hypnotic or anxiolytic abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F13.14	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced mood disorder	ICD-10-CM	Diagnosis
F13.150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F13.151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F13.159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F13.180	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced anxiety disorder	ICD-10-CM	Diagnosis
F13.181	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sexual dysfunction	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F13.182	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sleep disorder	ICD-10-CM	Diagnosis
F13.188	Sedative, hypnotic or anxiolytic abuse with other sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.19	Sedative, hypnotic or anxiolytic abuse with unspecified sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.20	Sedative, hypnotic or anxiolytic dependence, uncomplicated	ICD-10-CM	Diagnosis
F13.220	Sedative, hypnotic or anxiolytic dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F13.221	Sedative, hypnotic or anxiolytic dependence with intoxication delirium	ICD-10-CM	Diagnosis
F13.229	Sedative, hypnotic or anxiolytic dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F13.230	Sedative, hypnotic or anxiolytic dependence with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F13.231	Sedative, hypnotic or anxiolytic dependence with withdrawal delirium	ICD-10-CM	Diagnosis
F13.232	Sedative, hypnotic or anxiolytic dependence with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F13.239	Sedative, hypnotic or anxiolytic dependence with withdrawal, unspecified	ICD-10-CM	Diagnosis
F13.24	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced mood disorder	ICD-10-CM	Diagnosis
F13.250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F13.251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F13.259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F13.26	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F13.27	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia	ICD-10-CM	Diagnosis
F13.280	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced anxiety disorder	ICD-10-CM	Diagnosis
F13.281	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sexual dysfunction	ICD-10-CM	Diagnosis
F13.282	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sleep disorder	ICD-10-CM	Diagnosis
F13.288	Sedative, hypnotic or anxiolytic dependence with other sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.29	Sedative, hypnotic or anxiolytic dependence with unspecified sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.90	Sedative, hypnotic, or anxiolytic use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F13.920	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F13.921	Sedative, hypnotic or anxiolytic use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F13.929	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F13.930	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F13.931	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal delirium	ICD-10-CM	Diagnosis
F13.932	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal with perceptual disturbances	ICD-10-CM	Diagnosis
F13.939	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, unspecified	ICD-10-CM	Diagnosis
F13.94	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced mood disorder	ICD-10-CM	Diagnosis
F13.950	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F13.951	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F13.959	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F13.96	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F13.97	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting dementia	ICD-10-CM	Diagnosis
F13.980	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced anxiety disorder	ICD-10-CM	Diagnosis
F13.981	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced sexual dysfunction	ICD-10-CM	Diagnosis
F13.982	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced sleep disorder	ICD-10-CM	Diagnosis
F13.988	Sedative, hypnotic or anxiolytic use, unspecified with other sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.99	Sedative, hypnotic or anxiolytic use, unspecified with unspecified sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F14.10	Cocaine abuse, uncomplicated	ICD-10-CM	Diagnosis
F14.11	Cocaine abuse, in remission	ICD-10-CM	Diagnosis
F14.120	Cocaine abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.121	Cocaine abuse with intoxication with delirium	ICD-10-CM	Diagnosis
F14.122	Cocaine abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.129	Cocaine abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.14	Cocaine abuse with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.150	Cocaine abuse with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.151	Cocaine abuse with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.159	Cocaine abuse with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.180	Cocaine abuse with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.181	Cocaine abuse with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F14.182	Cocaine abuse with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.188	Cocaine abuse with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.19	Cocaine abuse with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.20	Cocaine dependence, uncomplicated	ICD-10-CM	Diagnosis
F14.220	Cocaine dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.221	Cocaine dependence with intoxication delirium	ICD-10-CM	Diagnosis
F14.222	Cocaine dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.229	Cocaine dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.23	Cocaine dependence with withdrawal	ICD-10-CM	Diagnosis
F14.24	Cocaine dependence with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.250	Cocaine dependence with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.251	Cocaine dependence with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.259	Cocaine dependence with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.280	Cocaine dependence with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.281	Cocaine dependence with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis
F14.282	Cocaine dependence with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.288	Cocaine dependence with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.29	Cocaine dependence with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.90	Cocaine use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F14.920	Cocaine use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.921	Cocaine use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F14.922	Cocaine use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.929	Cocaine use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.94	Cocaine use, unspecified with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.950	Cocaine use, unspecified with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.951	Cocaine use, unspecified with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.959	Cocaine use, unspecified with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.980	Cocaine use, unspecified with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.981	Cocaine use, unspecified with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis
F14.982	Cocaine use, unspecified with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.988	Cocaine use, unspecified with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.99	Cocaine use, unspecified with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F15.10	Other stimulant abuse, uncomplicated	ICD-10-CM	Diagnosis
F15.11	Other stimulant abuse, in remission	ICD-10-CM	Diagnosis
F15.120	Other stimulant abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.121	Other stimulant abuse with intoxication delirium	ICD-10-CM	Diagnosis
F15.122	Other stimulant abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.129	Other stimulant abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F15.14	Other stimulant abuse with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.150	Other stimulant abuse with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F15.151	Other stimulant abuse with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.159	Other stimulant abuse with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.180	Other stimulant abuse with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.181	Other stimulant abuse with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.182	Other stimulant abuse with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis
F15.188	Other stimulant abuse with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.19	Other stimulant abuse with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.20	Other stimulant dependence, uncomplicated	ICD-10-CM	Diagnosis
F15.220	Other stimulant dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.221	Other stimulant dependence with intoxication delirium	ICD-10-CM	Diagnosis
F15.222	Other stimulant dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.229	Other stimulant dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F15.23	Other stimulant dependence with withdrawal	ICD-10-CM	Diagnosis
F15.24	Other stimulant dependence with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.250	Other stimulant dependence with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F15.251	Other stimulant dependence with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.259	Other stimulant dependence with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.280	Other stimulant dependence with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.281	Other stimulant dependence with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.282	Other stimulant dependence with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis
F15.288	Other stimulant dependence with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.29	Other stimulant dependence with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.90	Other stimulant use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F15.920	Other stimulant use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.921	Other stimulant use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F15.922	Other stimulant use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.929	Other stimulant use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F15.93	Other stimulant use, unspecified with withdrawal	ICD-10-CM	Diagnosis
F15.94	Other stimulant use, unspecified with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.950	Other stimulant use, unspecified with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F15.951	Other stimulant use, unspecified with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.959	Other stimulant use, unspecified with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.980	Other stimulant use, unspecified with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.981	Other stimulant use, unspecified with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.982	Other stimulant use, unspecified with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F15.988	Other stimulant use, unspecified with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.99	Other stimulant use, unspecified with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F16.10	Hallucinogen abuse, uncomplicated	ICD-10-CM	Diagnosis
F16.11	Hallucinogen abuse, in remission	ICD-10-CM	Diagnosis
F16.120	Hallucinogen abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.121	Hallucinogen abuse with intoxication with delirium	ICD-10-CM	Diagnosis
F16.122	Hallucinogen abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F16.129	Hallucinogen abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.14	Hallucinogen abuse with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.150	Hallucinogen abuse with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F16.151	Hallucinogen abuse with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F16.159	Hallucinogen abuse with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.180	Hallucinogen abuse with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.183	Hallucinogen abuse with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.188	Hallucinogen abuse with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.19	Hallucinogen abuse with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.20	Hallucinogen dependence, uncomplicated	ICD-10-CM	Diagnosis
F16.220	Hallucinogen dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.221	Hallucinogen dependence with intoxication with delirium	ICD-10-CM	Diagnosis
F16.229	Hallucinogen dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.24	Hallucinogen dependence with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.250	Hallucinogen dependence with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F16.251	Hallucinogen dependence with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F16.259	Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.280	Hallucinogen dependence with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.283	Hallucinogen dependence with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.288	Hallucinogen dependence with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.29	Hallucinogen dependence with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.90	Hallucinogen use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F16.920	Hallucinogen use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.921	Hallucinogen use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F16.929	Hallucinogen use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.94	Hallucinogen use, unspecified with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.950	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F16.951	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F16.959	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.980	Hallucinogen use, unspecified with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.983	Hallucinogen use, unspecified with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.988	Hallucinogen use, unspecified with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.99	Hallucinogen use, unspecified with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F17.203	Nicotine dependence unspecified, with withdrawal	ICD-10-CM	Diagnosis
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.213	Nicotine dependence, cigarettes, with withdrawal	ICD-10-CM	Diagnosis
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.223	Nicotine dependence, chewing tobacco, with withdrawal	ICD-10-CM	Diagnosis
F17.228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.293	Nicotine dependence, other tobacco product, with withdrawal	ICD-10-CM	Diagnosis
F17.298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F18.10	Inhalant abuse, uncomplicated	ICD-10-CM	Diagnosis
F18.11	Inhalant abuse, in remission	ICD-10-CM	Diagnosis
F18.120	Inhalant abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.121	Inhalant abuse with intoxication delirium	ICD-10-CM	Diagnosis
F18.129	Inhalant abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.14	Inhalant abuse with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.150	Inhalant abuse with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.151	Inhalant abuse with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F18.159	Inhalant abuse with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.17	Inhalant abuse with inhalant-induced dementia	ICD-10-CM	Diagnosis
F18.180	Inhalant abuse with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.188	Inhalant abuse with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.19	Inhalant abuse with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.20	Inhalant dependence, uncomplicated	ICD-10-CM	Diagnosis
F18.220	Inhalant dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.221	Inhalant dependence with intoxication delirium	ICD-10-CM	Diagnosis
F18.229	Inhalant dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.24	Inhalant dependence with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.250	Inhalant dependence with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.251	Inhalant dependence with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F18.259	Inhalant dependence with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.27	Inhalant dependence with inhalant-induced dementia	ICD-10-CM	Diagnosis
F18.280	Inhalant dependence with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.288	Inhalant dependence with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.29	Inhalant dependence with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.90	Inhalant use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F18.920	Inhalant use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.921	Inhalant use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F18.929	Inhalant use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.94	Inhalant use, unspecified with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.950	Inhalant use, unspecified with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.951	Inhalant use, unspecified with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F18.959	Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.97	Inhalant use, unspecified with inhalant-induced persisting dementia	ICD-10-CM	Diagnosis
F18.980	Inhalant use, unspecified with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.988	Inhalant use, unspecified with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.99	Inhalant use, unspecified with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis
F19.10	Other psychoactive substance abuse, uncomplicated	ICD-10-CM	Diagnosis
F19.11	Other psychoactive substance abuse, in remission	ICD-10-CM	Diagnosis
F19.120	Other psychoactive substance abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.121	Other psychoactive substance abuse with intoxication delirium	ICD-10-CM	Diagnosis
F19.122	Other psychoactive substance abuse with intoxication with perceptual disturbances	ICD-10-CM	Diagnosis
F19.129	Other psychoactive substance abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.14	Other psychoactive substance abuse with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis
F19.150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F19.159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.16	Other psychoactive substance abuse with psychoactive substance-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F19.17	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.180	Other psychoactive substance abuse with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.181	Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F19.182	Other psychoactive substance abuse with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.188	Other psychoactive substance abuse with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.19	Other psychoactive substance abuse with unspecified psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.20	Other psychoactive substance dependence, uncomplicated	ICD-10-CM	Diagnosis
F19.21	Other psychoactive substance dependence, in remission	ICD-10-CM	Diagnosis
F19.220	Other psychoactive substance dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.221	Other psychoactive substance dependence with intoxication delirium	ICD-10-CM	Diagnosis
F19.222	Other psychoactive substance dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F19.229	Other psychoactive substance dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.230	Other psychoactive substance dependence with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F19.231	Other psychoactive substance dependence with withdrawal delirium	ICD-10-CM	Diagnosis
F19.232	Other psychoactive substance dependence with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F19.239	Other psychoactive substance dependence with withdrawal, unspecified	ICD-10-CM	Diagnosis
F19.24	Other psychoactive substance dependence with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis
F19.250	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F19.259	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.26	Other psychoactive substance dependence with psychoactive substance-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F19.27	Other psychoactive substance dependence with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.280	Other psychoactive substance dependence with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.281	Other psychoactive substance dependence with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis
F19.282	Other psychoactive substance dependence with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.288	Other psychoactive substance dependence with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.29	Other psychoactive substance dependence with unspecified psychoactive substance-induced disorder	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
F19.90	Other psychoactive substance use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F19.920	Other psychoactive substance use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.921	Other psychoactive substance use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F19.922	Other psychoactive substance use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F19.929	Other psychoactive substance use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.930	Other psychoactive substance use, unspecified with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F19.931	Other psychoactive substance use, unspecified with withdrawal delirium	ICD-10-CM	Diagnosis
F19.932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F19.939	Other psychoactive substance use, unspecified with withdrawal, unspecified	ICD-10-CM	Diagnosis
F19.94	Other psychoactive substance use, unspecified with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis
F19.950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F19.959	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.96	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting amnestic disorder	ICD-10-CM	Diagnosis
F19.97	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.980	Other psychoactive substance use, unspecified with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.981	Other psychoactive substance use, unspecified with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis
F19.982	Other psychoactive substance use, unspecified with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.988	Other psychoactive substance use, unspecified with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.99	Other psychoactive substance use, unspecified with unspecified psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F55.0	Abuse of antacids	ICD-10-CM	Diagnosis
F55.1	Abuse of herbal or folk remedies	ICD-10-CM	Diagnosis
F55.2	Abuse of laxatives	ICD-10-CM	Diagnosis
F55.3	Abuse of steroids or hormones	ICD-10-CM	Diagnosis
F55.4	Abuse of vitamins	ICD-10-CM	Diagnosis
F55.8	Abuse of other non-psychoactive substances	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
O35.5XX0	Maternal care for (suspected) damage to fetus by drugs, not applicable or unspecified	ICD-10-CM	Diagnosis
O35.5XX1	Maternal care for (suspected) damage to fetus by drugs, fetus 1	ICD-10-CM	Diagnosis
O35.5XX2	Maternal care for (suspected) damage to fetus by drugs, fetus 2	ICD-10-CM	Diagnosis
O35.5XX3	Maternal care for (suspected) damage to fetus by drugs, fetus 3	ICD-10-CM	Diagnosis
O35.5XX4	Maternal care for (suspected) damage to fetus by drugs, fetus 4	ICD-10-CM	Diagnosis
O35.5XX5	Maternal care for (suspected) damage to fetus by drugs, fetus 5	ICD-10-CM	Diagnosis
O35.5XX9	Maternal care for (suspected) damage to fetus by drugs, other fetus	ICD-10-CM	Diagnosis
O99.320	Drug use complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.321	Drug use complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.322	Drug use complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.323	Drug use complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.324	Drug use complicating childbirth	ICD-10-CM	Diagnosis
O99.325	Drug use complicating the puerperium	ICD-10-CM	Diagnosis
P04.41	Newborn affected by maternal use of cocaine	ICD-10-CM	Diagnosis
P04.49	Newborn affected by maternal use of other drugs of addiction	ICD-10-CM	Diagnosis
P96.1	Neonatal withdrawal symptoms from maternal use of drugs of addiction	ICD-10-CM	Diagnosis
P96.2	Withdrawal symptoms from therapeutic use of drugs in newborn	ICD-10-CM	Diagnosis
T40.0X1A	Poisoning by opium, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.0X1D	Poisoning by opium, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.0X1S	Poisoning by opium, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.0X2D	Poisoning by opium, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.0X2S	Poisoning by opium, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.0X3A	Poisoning by opium, assault, initial encounter	ICD-10-CM	Diagnosis
T40.0X3D	Poisoning by opium, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.0X3S	Poisoning by opium, assault, sequela	ICD-10-CM	Diagnosis
T40.0X4A	Poisoning by opium, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.0X4D	Poisoning by opium, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.0X4S	Poisoning by opium, undetermined, sequela	ICD-10-CM	Diagnosis
T40.0X5A	Adverse effect of opium, initial encounter	ICD-10-CM	Diagnosis
T40.0X5D	Adverse effect of opium, subsequent encounter	ICD-10-CM	Diagnosis
T40.0X5S	Adverse effect of opium, sequela	ICD-10-CM	Diagnosis
T40.1X1A	Poisoning by heroin, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.1X1D	Poisoning by heroin, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.1X1S	Poisoning by heroin, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.1X2D	Poisoning by heroin, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.1X2S	Poisoning by heroin, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.1X3A	Poisoning by heroin, assault, initial encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T40.1X3D	Poisoning by heroin, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.1X3S	Poisoning by heroin, assault, sequela	ICD-10-CM	Diagnosis
T40.1X4A	Poisoning by heroin, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.1X4D	Poisoning by heroin, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.1X4S	Poisoning by heroin, undetermined, sequela	ICD-10-CM	Diagnosis
T40.2X1A	Poisoning by other opioids, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.2X1D	Poisoning by other opioids, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.2X1S	Poisoning by other opioids, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.2X2D	Poisoning by other opioids, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.2X2S	Poisoning by other opioids, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.2X3A	Poisoning by other opioids, assault, initial encounter	ICD-10-CM	Diagnosis
T40.2X3D	Poisoning by other opioids, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.2X3S	Poisoning by other opioids, assault, sequela	ICD-10-CM	Diagnosis
T40.2X4A	Poisoning by other opioids, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.2X4D	Poisoning by other opioids, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.2X4S	Poisoning by other opioids, undetermined, sequela	ICD-10-CM	Diagnosis
T40.2X5A	Adverse effect of other opioids, initial encounter	ICD-10-CM	Diagnosis
T40.2X5D	Adverse effect of other opioids, subsequent encounter	ICD-10-CM	Diagnosis
T40.2X5S	Adverse effect of other opioids, sequela	ICD-10-CM	Diagnosis
T40.3X1A	Poisoning by methadone, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.3X1D	Poisoning by methadone, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.3X1S	Poisoning by methadone, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.3X2D	Poisoning by methadone, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.3X2S	Poisoning by methadone, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.3X3A	Poisoning by methadone, assault, initial encounter	ICD-10-CM	Diagnosis
T40.3X3D	Poisoning by methadone, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.3X3S	Poisoning by methadone, assault, sequela	ICD-10-CM	Diagnosis
T40.3X4A	Poisoning by methadone, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.3X4D	Poisoning by methadone, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.3X4S	Poisoning by methadone, undetermined, sequela	ICD-10-CM	Diagnosis
T40.3X5A	Adverse effect of methadone, initial encounter	ICD-10-CM	Diagnosis
T40.3X5D	Adverse effect of methadone, subsequent encounter	ICD-10-CM	Diagnosis
T40.3X5S	Adverse effect of methadone, sequela	ICD-10-CM	Diagnosis
T40.4X1A	Poisoning by other synthetic narcotics, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.4X1D	Poisoning by other synthetic narcotics, accidental (unintentional), subsequent	ICD-10-CM	Diagnosis
T40.4X1S	Poisoning by other synthetic narcotics, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.4X2D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T40.4X2S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.4X3A	Poisoning by other synthetic narcotics, assault, initial encounter	ICD-10-CM	Diagnosis
T40.4X3D	Poisoning by other synthetic narcotics, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.4X3S	Poisoning by other synthetic narcotics, assault, sequela	ICD-10-CM	Diagnosis
T40.4X4A	Poisoning by other synthetic narcotics, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.4X4D	Poisoning by other synthetic narcotics, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.4X4S	Poisoning by other synthetic narcotics, undetermined, sequela	ICD-10-CM	Diagnosis
T40.4X5A	Adverse effect of other synthetic narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.4X5D	Adverse effect of other synthetic narcotics, subsequent encounter	ICD-10-CM	Diagnosis
T40.4X5S	Adverse effect of other synthetic narcotics, sequela	ICD-10-CM	Diagnosis
T40.601A	Poisoning by unspecified narcotics, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.601D	Poisoning by unspecified narcotics, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.601S	Poisoning by unspecified narcotics, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.602D	Poisoning by unspecified narcotics, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.602S	Poisoning by unspecified narcotics, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.603A	Poisoning by unspecified narcotics, assault, initial encounter	ICD-10-CM	Diagnosis
T40.603D	Poisoning by unspecified narcotics, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.603S	Poisoning by unspecified narcotics, assault, sequela	ICD-10-CM	Diagnosis
T40.604A	Poisoning by unspecified narcotics, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.604D	Poisoning by unspecified narcotics, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.604S	Poisoning by unspecified narcotics, undetermined, sequela	ICD-10-CM	Diagnosis
T40.605A	Adverse effect of unspecified narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.605D	Adverse effect of unspecified narcotics, subsequent encounter	ICD-10-CM	Diagnosis
T40.605S	Adverse effect of unspecified narcotics, sequela	ICD-10-CM	Diagnosis
T40.691A	Poisoning by other narcotics, accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.691D	Poisoning by other narcotics, accidental (unintentional), subsequent encounter	ICD-10-CM	Diagnosis
T40.691S	Poisoning by other narcotics, accidental (unintentional), sequela	ICD-10-CM	Diagnosis
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter	ICD-10-CM	Diagnosis
T40.692D	Poisoning by other narcotics, intentional self-harm, subsequent encounter	ICD-10-CM	Diagnosis
T40.692S	Poisoning by other narcotics, intentional self-harm, sequela	ICD-10-CM	Diagnosis
T40.693A	Poisoning by other narcotics, assault, initial encounter	ICD-10-CM	Diagnosis
T40.693D	Poisoning by other narcotics, assault, subsequent encounter	ICD-10-CM	Diagnosis
T40.693S	Poisoning by other narcotics, assault, sequela	ICD-10-CM	Diagnosis
T40.694A	Poisoning by other narcotics, undetermined, initial encounter	ICD-10-CM	Diagnosis
T40.694D	Poisoning by other narcotics, undetermined, subsequent encounter	ICD-10-CM	Diagnosis
T40.694S	Poisoning by other narcotics, undetermined, sequela	ICD-10-CM	Diagnosis
T40.695A	Adverse effect of other narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.695D	Adverse effect of other narcotics, subsequent encounter	ICD-10-CM	Diagnosis
T40.695S	Adverse effect of other narcotics, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T40.7X1A	Poisoning by cannabis (derivatives), accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.8X1A	Poisoning by lysergide [LSD], accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.901A	Poisoning by unspecified psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
T40.991A	Poisoning by other psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM	Diagnosis
HZ6	Substance Abuse Treatment, Family Counseling	ICD-10-PCS	Procedure
HZ80ZZZ	Medication Management for Substance Abuse Treatment, Nicotine Replacement	ICD-10-PCS	Procedure
HZ81ZZZ	Medication Management for Substance Abuse Treatment, Methadone Maintenance	ICD-10-PCS	Procedure
HZ82ZZZ	Medication Management for Substance Abuse Treatment, Levo-alpha-acetyl-methadol (LAAM)	ICD-10-PCS	Procedure
HZ84ZZZ	Medication Management for Substance Abuse Treatment, Naltrexone	ICD-10-PCS	Procedure
HZ85ZZZ	Medication Management for Substance Abuse Treatment, Naloxone	ICD-10-PCS	Procedure
HZ87ZZZ	Medication Management for Substance Abuse Treatment, Bupropion	ICD-10-PCS	Procedure
HZ9	Substance Abuse Treatment, Pharmacotherapy	ICD-10-PCS	Procedure
HZ90ZZZ	Pharmacotherapy for Substance Abuse Treatment, Nicotine Replacement	ICD-10-PCS	Procedure
HZ91ZZZ	Pharmacotherapy for Substance Abuse Treatment, Methadone Maintenance	ICD-10-PCS	Procedure
HZ92ZZZ	Pharmacotherapy for Substance Abuse Treatment, Levo-alpha-acetyl-methadol (LAAM)	ICD-10-PCS	Procedure
HZ94ZZZ	Pharmacotherapy for Substance Abuse Treatment, Naltrexone	ICD-10-PCS	Procedure
HZ95ZZZ	Pharmacotherapy for Substance Abuse Treatment, Naloxone	ICD-10-PCS	Procedure
HZ97ZZZ	Pharmacotherapy for Substance Abuse Treatment, Bupropion	ICD-10-PCS	Procedure
<b>IV Iron</b>			
C9441	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
J1439	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
Q9970	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
Q0138	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (non-ESRD use)	HCPCS	Procedure
Q0139	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (for ESRD on dialysis)	HCPCS	Procedure
J1750	Injection, iron dextran, 50 mg	HCPCS	Procedure
J1751	Injection, iron dextran 165, 50 mg	HCPCS	Procedure
J1752	Injection, iron dextran 267, 50 mg	HCPCS	Procedure
J1760	Injection, iron dextran, 2 cc	HCPCS	Procedure
J1770	Injection, iron dextran, 5 cc	HCPCS	Procedure
J1780	Injection, iron dextran, 10 cc	HCPCS	Procedure
Q4098	Injection, iron dextran, 50 mg	HCPCS	Procedure
J1755	Injection, iron sucrose, 20mg	HCPCS	Procedure
J1756	Injection, iron sucrose, 1 mg	HCPCS	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
J2915	Injection, sodium ferric gluconate complex in sucrose injection, 62.5 mg	HCPCS	Procedure
J2916	Injection, sodium ferric gluconate complex in sucrose injection, 12.5 mg	HCPCS	Procedure
S0098	Injection, sodium ferric gluconate complex in sucrose, 62.5 mg	HCPCS	Procedure
<b>Ferric Carboxymaltose</b>			
C9441	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
J1439	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
Q9970	Injection, ferric carboxymaltose, 1 mg	HCPCS	Procedure
<b>Ferumoxytol</b>			
Q0138	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (non-ESRD use)	HCPCS	Procedure
Q0139	Injection, ferumoxytol, for treatment of iron deficiency anemia, 1 mg (for ESRD on dialysis)	HCPCS	Procedure
<b>Iron Dextran Complex</b>			
J1750	Injection, iron dextran, 50 mg	HCPCS	Procedure
J1751	Injection, iron dextran 165, 50 mg	HCPCS	Procedure
J1752	Injection, iron dextran 267, 50 mg	HCPCS	Procedure
J1760	Injection, iron dextran, 2 cc	HCPCS	Procedure
J1770	Injection, iron dextran, 5 cc	HCPCS	Procedure
J1780	Injection, iron dextran, 10 cc	HCPCS	Procedure
Q4098	Injection, iron dextran, 50 mg	HCPCS	Procedure
<b>Iron Sucrose Complex</b>			
J1755	Injection, iron sucrose, 20mg	HCPCS	Procedure
J1756	Injection, iron sucrose, 1 mg	HCPCS	Procedure
<b>Sodium Ferric Gluconate Complex in Sucrose</b>			
J2915	Injection, sodium ferric gluconate complex in sucrose injection, 62.5 mg	HCPCS	Procedure
J2916	Injection, sodium ferric gluconate complex in sucrose injection, 12.5 mg	HCPCS	Procedure
S0098	Injection, sodium ferric gluconate complex in sucrose, 62.5 mg	HCPCS	Procedure
<b>IV Iron + Hypersensitivity</b>			
458.9	Unspecified hypotension	ICD-9-CM	Diagnosis
519.11	Acute bronchospasm	ICD-9-CM	Diagnosis
786.1	Stridor	ICD-9-CM	Diagnosis
995.0	Other anaphylactic reaction	ICD-9-CM	Diagnosis
995.0	Other anaphylactic reaction	ICD-9-CM	Diagnosis
995.2	Other and unspecified adverse effect of drug, medicinal and biological substance	ICD-9-CM	Diagnosis
995.3	Allergy, unspecified not elsewhere classified	ICD-9-CM	Diagnosis
999.4	Anaphylactic reaction due to serum	ICD-9-CM	Diagnosis
999.4	Anaphylactic reaction due to serum	ICD-9-CM	Diagnosis
E930	Antibiotics causing adverse effects in therapeutic use	ICD-9-CM	Diagnosis
E930.0	Penicillins causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.1	Antifungal antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.2	Chloramphenicol group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E930.3	Erythromycin and other macrolides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.4	Tetracycline group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.5	Cephalosporin group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.6	Antimycobacterial antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.7	Antineoplastic antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.8	Other specified antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.9	Unspecified antibiotic causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931	Other anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.0	Sulfonamides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.1	Arsenical anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.2	Heavy metal anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.3	Quinoline and hydroxyquinoline derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.4	Antimalarials and drugs acting on other blood protozoa causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.5	Other antiprotozoal drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.6	Anthelmintics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.7	Antiviral drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.8	Other antimycobacterial drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.9	Other and unspecified anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932	Hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.0	Adrenal cortical steroids causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.1	Androgens and anabolic congeners causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.2	Ovarian hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.3	Insulins and antidiabetic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.4	Anterior pituitary hormones causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.5	Posterior pituitary hormones causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.6	Parathyroid and parathyroid derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.7	Thyroid and thyroid derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.8	Antithyroid agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.9	Other and unspecified hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933	Primarily systemic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.0	Antiallergic and antiemetic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.1	Antineoplastic and immunosuppressive drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.2	Acidifying agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.3	Alkalizing agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.4	Enzymes, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.5	Vitamins, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E933.6	Drugs, Medicinal & Biological Substances Causing Adverse Effects in Therapeutic Use, Oral bisphosphonates	ICD-9-CM	Diagnosis
E933.7	Drugs, Medicinal & Biological Substances Causing Adverse Effects in Therapeutic Use, Intravenous bisphosphonates	ICD-9-CM	Diagnosis
E933.8	Other systemic agents, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.9	Unspecified systemic agent causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934	Agents primarily affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.0	Iron and its compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.1	Liver preparations and other antianemic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.2	Anticoagulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.3	Vitamin K (phytonadione) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.4	Fibrinolysis-affecting drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.5	Anticoagulant antagonists and other coagulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.6	Gamma globulin causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.7	Natural blood and blood products causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.8	Other agents affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.9	Unspecified agent affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935	Analgesics, antipyretics, and antirheumatics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.0	Heroin causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.1	Methadone causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.2	Other opiates and related narcotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.3	Salicylates causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.4	Aromatic analgesics, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.5	Pyrazole derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.6	Antirheumatics (antiphlogistics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.7	Other non-narcotic analgesics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.8	Other specified analgesics and antipyretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.9	Unspecified analgesic and antipyretic causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936	Anticonvulsants and anti-Parkinsonism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.0	Oxazolidine derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.1	Hydantoin derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.2	Succinimides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E936.3	Other and unspecified anticonvulsants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.4	Anti-parkinsonism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937	Sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.0	Barbiturates causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.1	Chloral hydrate group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.2	Paraldehyde causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.3	Bromine compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.4	Methaqualone compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.5	Glutethimide group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.6	Mixed sedatives, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.8	Other sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.9	Unspecified sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938	Other central nervous system depressants and anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.0	Central nervous system muscle-tone depressants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.1	Halothane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.2	Other gaseous anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.3	Intravenous anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.4	Other and unspecified general anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.5	Surface and infiltration anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.6	Peripheral nerve- and plexus-blocking anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.7	Spinal anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.9	Other and unspecified local anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939	Psychotropic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.0	Antidepressants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.1	Phenothiazine-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.2	Butyrophenone-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.3	Other antipsychotics, neuroleptics, and major tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.4	Benzodiazepine-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.5	Other tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.6	Psychodysleptics (hallucinogens) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.7	Psychostimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.8	Other psychotropic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.9	Unspecified psychotropic agent causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940	Central nervous system stimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.0	Analeptics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.1	Opiate antagonists causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E940.8	Other specified central nervous system stimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.9	Unspecified central nervous system stimulant causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941	Drugs primarily affecting the autonomic nervous system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.0	Parasympathomimetics (cholinergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.1	Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.2	Sympathomimetics (adrenergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.3	Sympatholytics (antiadrenergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.9	Unspecified drug primarily affecting the autonomic nervous system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942	Agents primarily affecting the cardiovascular system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.0	Cardiac rhythm regulators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.1	Cardiotonic glycosides and drugs of similar action causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.2	Antilipemic and antiarteriosclerotic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.3	Ganglion-blocking agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.4	Coronary vasodilators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.5	Other vasodilators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.6	Other antihypertensive agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.7	Antivaricose drugs, including sclerosing agents, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.8	Capillary-active drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.9	Other and unspecified agents primarily affecting the cardiovascular system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943	Agents primarily affecting gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.0	Antacids and antigastric secretion drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.1	Irritant cathartics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.2	Emollient cathartics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.3	Other cathartics, including intestinal atonia drugs, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.4	Digestants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.5	Antidiarrheal drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.6	Emetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.8	Other specified agents primarily affecting the gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E943.9	Unspecified agent primarily affecting the gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944	Water, mineral, and uric acid metabolism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.0	Mercurial diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.1	Purine derivative diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.2	Carbonic acid anhydrase inhibitors causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.3	Saluretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.4	Other diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.5	Electrolytic, caloric, and water-balance agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.6	Other mineral salts, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.7	Uric acid metabolism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945	Agents primarily acting on the smooth and skeletal muscles and respiratory system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.0	Oxytocic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.1	Smooth muscle relaxants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.2	Skeletal muscle relaxants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.3	Other and unspecified drugs acting on muscles causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.4	Antitussives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.5	Expectorants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.6	Anti-common cold drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.7	Antiasthmatics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.8	Other and unspecified respiratory drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946	Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.0	Local anti-infectives and anti-inflammatory drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.1	Antipruritics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.2	Local astringents and local detergents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.3	Emollients, demulcents, and protectants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.4	Keratolytics, keratoplastics, other hair treatment drugs and preparations causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.5	Eye anti-infectives and other eye drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.6	Anti-infectives and other drugs and preparations for ear, nose, and throat causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.7	Dental drugs topically applied causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E946.8	Other agents primarily affecting skin and mucous membrane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.9	Unspecified agent primarily affecting skin and mucous membrane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947	Other and unspecified drugs and medicinal substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.0	Dietetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.1	Lipotropic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.2	Antidotes and chelating agents, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.3	Alcohol deterrents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.4	Pharmaceutical excipients causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.8	Other drugs and medicinal substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.9	Unspecified drug or medicinal substance causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948	Bacterial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.0	BCG vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.1	Typhoid and paratyphoid vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.2	Cholera vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.3	Plague vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.4	Tetanus vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.5	Diphtheria vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.6	Pertussis vaccine, including combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.8	Other and unspecified bacterial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.9	Mixed bacterial vaccines, except combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949	Other vaccines and biological substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.0	Smallpox vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.1	Rabies vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.2	Typhus vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.3	Yellow fever vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.4	Measles vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.5	Poliomyelitis vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.6	Other and unspecified viral and rickettsial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.7	Mixed viral-rickettsial and bacterial vaccines, except combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.9	Other and unspecified vaccines and biological substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
99.60	Cardiopulmonary resuscitation, not otherwise specified	ICD-9-CM	Procedure

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
I95.9	Hypotension, unspecified	ICD-10-CM	Diagnosis
J98.01	Acute bronchospasm	ICD-10-CM	Diagnosis
R06.1	Stridor	ICD-10-CM	Diagnosis
R50.2	Drug induced fever	ICD-10-CM	Diagnosis
T36.0X5A	Adverse effect of penicillins, initial encounter	ICD-10-CM	Diagnosis
T36.0X5S	Adverse effect of penicillins, sequela	ICD-10-CM	Diagnosis
T36.1X5A	Adverse effect of cephalosporins and other beta-lactam antibiotics, initial encounter	ICD-10-CM	Diagnosis
T36.1X5S	Adverse effect of cephalosporins and other beta-lactam antibiotics, sequela	ICD-10-CM	Diagnosis
T36.2X5A	Adverse effect of chloramphenicol group, initial encounter	ICD-10-CM	Diagnosis
T36.2X5S	Adverse effect of chloramphenicol group, sequela	ICD-10-CM	Diagnosis
T36.3X5A	Adverse effect of macrolides, initial encounter	ICD-10-CM	Diagnosis
T36.3X5S	Adverse effect of macrolides, sequela	ICD-10-CM	Diagnosis
T36.4X5A	Adverse effect of tetracyclines, initial encounter	ICD-10-CM	Diagnosis
T36.4X5S	Adverse effect of tetracyclines, sequela	ICD-10-CM	Diagnosis
T36.5X5A	Adverse effect of aminoglycosides, initial encounter	ICD-10-CM	Diagnosis
T36.5X5S	Adverse effect of aminoglycosides, sequela	ICD-10-CM	Diagnosis
T36.6X5A	Adverse effect of rifampicins, initial encounter	ICD-10-CM	Diagnosis
T36.6X5S	Adverse effect of rifampicins, sequela	ICD-10-CM	Diagnosis
T36.7X5A	Adverse effect of antifungal antibiotics, systemically used, initial encounter	ICD-10-CM	Diagnosis
T36.7X5S	Adverse effect of antifungal antibiotics, systemically used, sequela	ICD-10-CM	Diagnosis
T36.8X5A	Adverse effect of other systemic antibiotics, initial encounter	ICD-10-CM	Diagnosis
T36.8X5S	Adverse effect of other systemic antibiotics, sequela	ICD-10-CM	Diagnosis
T36.95XA	Adverse effect of unspecified systemic antibiotic, initial encounter	ICD-10-CM	Diagnosis
T36.95XS	Adverse effect of unspecified systemic antibiotic, sequela	ICD-10-CM	Diagnosis
T37.0X5A	Adverse effect of sulfonamides, initial encounter	ICD-10-CM	Diagnosis
T37.0X5S	Adverse effect of sulfonamides, sequela	ICD-10-CM	Diagnosis
T37.1X5A	Adverse effect of antimycobacterial drugs, initial encounter	ICD-10-CM	Diagnosis
T37.1X5S	Adverse effect of antimycobacterial drugs, sequela	ICD-10-CM	Diagnosis
T37.2X5A	Adverse effect of antimalarials and drugs acting on other blood protozoa, initial encounter	ICD-10-CM	Diagnosis
T37.2X5S	Adverse effect of antimalarials and drugs acting on other blood protozoa, sequela	ICD-10-CM	Diagnosis
T37.3X5A	Adverse effect of other antiprotozoal drugs, initial encounter	ICD-10-CM	Diagnosis
T37.3X5S	Adverse effect of other antiprotozoal drugs, sequela	ICD-10-CM	Diagnosis
T37.4X5A	Adverse effect of anthelmintics, initial encounter	ICD-10-CM	Diagnosis
T37.4X5S	Adverse effect of anthelmintics, sequela	ICD-10-CM	Diagnosis
T37.5X5A	Adverse effect of antiviral drugs, initial encounter	ICD-10-CM	Diagnosis
T37.5X5S	Adverse effect of antiviral drugs, sequela	ICD-10-CM	Diagnosis
T37.8X5A	Adverse effect of other specified systemic anti-infectives and antiparasitics, initial encounter	ICD-10-CM	Diagnosis
T37.8X5S	Adverse effect of other specified systemic anti-infectives and antiparasitics, sequela	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T37.95XA	Adverse effect of unspecified systemic anti-infective and antiparasitic, initial encounter	ICD-10-CM	Diagnosis
T37.95XS	Adverse effect of unspecified systemic anti-infective and antiparasitic, sequela	ICD-10-CM	Diagnosis
T38.0X5A	Adverse effect of glucocorticoids and synthetic analogues, initial encounter	ICD-10-CM	Diagnosis
T38.0X5S	Adverse effect of glucocorticoids and synthetic analogues, sequela	ICD-10-CM	Diagnosis
T38.1X5A	Adverse effect of thyroid hormones and substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.1X5S	Adverse effect of thyroid hormones and substitutes, sequela	ICD-10-CM	Diagnosis
T38.2X5A	Adverse effect of antithyroid drugs, initial encounter	ICD-10-CM	Diagnosis
T38.2X5S	Adverse effect of antithyroid drugs, sequela	ICD-10-CM	Diagnosis
T38.3X5A	Adverse effect of insulin and oral hypoglycemic [antidiabetic] drugs, initial encounter	ICD-10-CM	Diagnosis
T38.3X5S	Adverse effect of insulin and oral hypoglycemic [antidiabetic] drugs, sequela	ICD-10-CM	Diagnosis
T38.4X5A	Adverse effect of oral contraceptives, initial encounter	ICD-10-CM	Diagnosis
T38.4X5S	Adverse effect of oral contraceptives, sequela	ICD-10-CM	Diagnosis
T38.5X5A	Adverse effect of other estrogens and progestogens, initial encounter	ICD-10-CM	Diagnosis
T38.5X5S	Adverse effect of other estrogens and progestogens, sequela	ICD-10-CM	Diagnosis
T38.6X5A	Adverse effect of antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis
T38.6X5S	Adverse effect of antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T38.7X5A	Adverse effect of androgens and anabolic congeners, initial encounter	ICD-10-CM	Diagnosis
T38.7X5S	Adverse effect of androgens and anabolic congeners, sequela	ICD-10-CM	Diagnosis
T38.805A	Adverse effect of unspecified hormones and synthetic substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.805S	Adverse effect of unspecified hormones and synthetic substitutes, sequela	ICD-10-CM	Diagnosis
T38.815A	Adverse effect of anterior pituitary [adenohypophyseal] hormones, initial encounter	ICD-10-CM	Diagnosis
T38.815S	Adverse effect of anterior pituitary [adenohypophyseal] hormones, sequela	ICD-10-CM	Diagnosis
T38.895A	Adverse effect of other hormones and synthetic substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.895S	Adverse effect of other hormones and synthetic substitutes, sequela	ICD-10-CM	Diagnosis
T38.905A	Adverse effect of unspecified hormone antagonists, initial encounter	ICD-10-CM	Diagnosis
T38.905S	Adverse effect of unspecified hormone antagonists, sequela	ICD-10-CM	Diagnosis
T38.995A	Adverse effect of other hormone antagonists, initial encounter	ICD-10-CM	Diagnosis
T38.995S	Adverse effect of other hormone antagonists, sequela	ICD-10-CM	Diagnosis
T39.015A	Adverse effect of aspirin, initial encounter	ICD-10-CM	Diagnosis
T39.015S	Adverse effect of aspirin, sequela	ICD-10-CM	Diagnosis
T39.095A	Adverse effect of salicylates, initial encounter	ICD-10-CM	Diagnosis
T39.095S	Adverse effect of salicylates, sequela	ICD-10-CM	Diagnosis
T39.1X5A	Adverse effect of 4-Aminophenol derivatives, initial encounter	ICD-10-CM	Diagnosis
T39.1X5S	Adverse effect of 4-Aminophenol derivatives, sequela	ICD-10-CM	Diagnosis
T39.2X5A	Adverse effect of pyrazolone derivatives, initial encounter	ICD-10-CM	Diagnosis
T39.2X5S	Adverse effect of pyrazolone derivatives, sequela	ICD-10-CM	Diagnosis
T39.315A	Adverse effect of propionic acid derivatives, initial encounter	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T39.315S	Adverse effect of propionic acid derivatives, sequela	ICD-10-CM	Diagnosis
T39.395A	Adverse effect of other nonsteroidal anti-inflammatory drugs [NSAID], initial encounter	ICD-10-CM	Diagnosis
T39.395S	Adverse effect of other nonsteroidal anti-inflammatory drugs [NSAID], sequela	ICD-10-CM	Diagnosis
T39.4X5A	Adverse effect of antirheumatics, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis
T39.4X5S	Adverse effect of antirheumatics, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T39.8X5A	Adverse effect of other nonopioid analgesics and antipyretics, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis
T39.8X5S	Adverse effect of other nonopioid analgesics and antipyretics, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T39.95XA	Adverse effect of unspecified nonopioid analgesic, antipyretic and antirheumatic, initial encounter	ICD-10-CM	Diagnosis
T39.95XS	Adverse effect of unspecified nonopioid analgesic, antipyretic and antirheumatic, sequela	ICD-10-CM	Diagnosis
T40.0X5A	Adverse effect of opium, initial encounter	ICD-10-CM	Diagnosis
T40.0X5S	Adverse effect of opium, sequela	ICD-10-CM	Diagnosis
T40.2X5A	Adverse effect of other opioids, initial encounter	ICD-10-CM	Diagnosis
T40.2X5S	Adverse effect of other opioids, sequela	ICD-10-CM	Diagnosis
T40.3X5A	Adverse effect of methadone, initial encounter	ICD-10-CM	Diagnosis
T40.3X5S	Adverse effect of methadone, sequela	ICD-10-CM	Diagnosis
T40.4X5A	Adverse effect of other synthetic narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.4X5S	Adverse effect of other synthetic narcotics, sequela	ICD-10-CM	Diagnosis
T40.5X5A	Adverse effect of cocaine, initial encounter	ICD-10-CM	Diagnosis
T40.5X5S	Adverse effect of cocaine, sequela	ICD-10-CM	Diagnosis
T40.605A	Adverse effect of unspecified narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.605S	Adverse effect of unspecified narcotics, sequela	ICD-10-CM	Diagnosis
T40.695A	Adverse effect of other narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.695S	Adverse effect of other narcotics, sequela	ICD-10-CM	Diagnosis
T40.7X5A	Adverse effect of cannabis (derivatives), initial encounter	ICD-10-CM	Diagnosis
T40.7X5S	Adverse effect of cannabis (derivatives), sequela	ICD-10-CM	Diagnosis
T40.905A	Adverse effect of unspecified psychodysleptics [hallucinogens], initial encounter	ICD-10-CM	Diagnosis
T40.905S	Adverse effect of unspecified psychodysleptics [hallucinogens], sequela	ICD-10-CM	Diagnosis
T40.995A	Adverse effect of other psychodysleptics [hallucinogens], initial encounter	ICD-10-CM	Diagnosis
T40.995S	Adverse effect of other psychodysleptics [hallucinogens], sequela	ICD-10-CM	Diagnosis
T41.0X5A	Adverse effect of inhaled anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.0X5S	Adverse effect of inhaled anesthetics, sequela	ICD-10-CM	Diagnosis
T41.1X5A	Adverse effect of intravenous anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.1X5S	Adverse effect of intravenous anesthetics, sequela	ICD-10-CM	Diagnosis
T41.205A	Adverse effect of unspecified general anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.205S	Adverse effect of unspecified general anesthetics, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T41.295A	Adverse effect of other general anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.295S	Adverse effect of other general anesthetics, sequela	ICD-10-CM	Diagnosis
T41.3X5A	Adverse effect of local anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.3X5S	Adverse effect of local anesthetics, sequela	ICD-10-CM	Diagnosis
T41.45XA	Adverse effect of unspecified anesthetic, initial encounter	ICD-10-CM	Diagnosis
T41.45XS	Adverse effect of unspecified anesthetic, sequela	ICD-10-CM	Diagnosis
T41.5X5A	Adverse effect of therapeutic gases, initial encounter	ICD-10-CM	Diagnosis
T41.5X5S	Adverse effect of therapeutic gases, sequela	ICD-10-CM	Diagnosis
T42.0X5A	Adverse effect of hydantoin derivatives, initial encounter	ICD-10-CM	Diagnosis
T42.0X5S	Adverse effect of hydantoin derivatives, sequela	ICD-10-CM	Diagnosis
T42.1X5A	Adverse effect of iminostilbenes, initial encounter	ICD-10-CM	Diagnosis
T42.1X5S	Adverse effect of iminostilbenes, sequela	ICD-10-CM	Diagnosis
T42.2X5A	Adverse effect of succinimides and oxazolinediones, initial encounter	ICD-10-CM	Diagnosis
T42.2X5S	Adverse effect of succinimides and oxazolinediones, sequela	ICD-10-CM	Diagnosis
T42.3X5A	Adverse effect of barbiturates, initial encounter	ICD-10-CM	Diagnosis
T42.3X5S	Adverse effect of barbiturates, sequela	ICD-10-CM	Diagnosis
T42.4X5A	Adverse effect of benzodiazepines, initial encounter	ICD-10-CM	Diagnosis
T42.4X5S	Adverse effect of benzodiazepines, sequela	ICD-10-CM	Diagnosis
T42.5X5A	Adverse effect of mixed antiepileptics, initial encounter	ICD-10-CM	Diagnosis
T42.5X5S	Adverse effect of mixed antiepileptics, sequela	ICD-10-CM	Diagnosis
T42.6X5A	Adverse effect of other antiepileptic and sedative-hypnotic drugs, initial encounter	ICD-10-CM	Diagnosis
T42.6X5S	Adverse effect of other antiepileptic and sedative-hypnotic drugs, sequela	ICD-10-CM	Diagnosis
T42.75XA	Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, initial encounter	ICD-10-CM	Diagnosis
T42.75XS	Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, sequela	ICD-10-CM	Diagnosis
T42.8X5A	Adverse effect of antiparkinsonism drugs and other central muscle-tone depressants, initial encounter	ICD-10-CM	Diagnosis
T42.8X5S	Adverse effect of antiparkinsonism drugs and other central muscle-tone depressants, sequela	ICD-10-CM	Diagnosis
T43.015A	Adverse effect of tricyclic antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.015S	Adverse effect of tricyclic antidepressants, sequela	ICD-10-CM	Diagnosis
T43.025A	Adverse effect of tetracyclic antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.025S	Adverse effect of tetracyclic antidepressants, sequela	ICD-10-CM	Diagnosis
T43.1X5A	Adverse effect of monoamine-oxidase-inhibitor antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.1X5S	Adverse effect of monoamine-oxidase-inhibitor antidepressants, sequela	ICD-10-CM	Diagnosis
T43.205A	Adverse effect of unspecified antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.205S	Adverse effect of unspecified antidepressants, sequela	ICD-10-CM	Diagnosis
T43.215A	Adverse effect of selective serotonin and norepinephrine reuptake inhibitors, initial encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T43.215S	Adverse effect of selective serotonin and norepinephrine reuptake inhibitors, sequela	ICD-10-CM	Diagnosis
T43.225A	Adverse effect of selective serotonin reuptake inhibitors, initial encounter	ICD-10-CM	Diagnosis
T43.225S	Adverse effect of selective serotonin reuptake inhibitors, sequela	ICD-10-CM	Diagnosis
T43.295A	Adverse effect of other antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.295S	Adverse effect of other antidepressants, sequela	ICD-10-CM	Diagnosis
T43.3X5A	Adverse effect of phenothiazine antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.3X5S	Adverse effect of phenothiazine antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.4X5A	Adverse effect of butyrophenone and thiothixene neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.4X5S	Adverse effect of butyrophenone and thiothixene neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.505A	Adverse effect of unspecified antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.505S	Adverse effect of unspecified antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.595A	Adverse effect of other antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.595S	Adverse effect of other antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.605A	Adverse effect of unspecified psychostimulants, initial encounter	ICD-10-CM	Diagnosis
T43.605S	Adverse effect of unspecified psychostimulants, sequela	ICD-10-CM	Diagnosis
T43.615A	Adverse effect of caffeine, initial encounter	ICD-10-CM	Diagnosis
T43.615S	Adverse effect of caffeine, sequela	ICD-10-CM	Diagnosis
T43.625A	Adverse effect of amphetamines, initial encounter	ICD-10-CM	Diagnosis
T43.625S	Adverse effect of amphetamines, sequela	ICD-10-CM	Diagnosis
T43.635A	Adverse effect of methylphenidate, initial encounter	ICD-10-CM	Diagnosis
T43.635S	Adverse effect of methylphenidate, sequela	ICD-10-CM	Diagnosis
T43.695A	Adverse effect of other psychostimulants, initial encounter	ICD-10-CM	Diagnosis
T43.695S	Adverse effect of other psychostimulants, sequela	ICD-10-CM	Diagnosis
T43.8X5A	Adverse effect of other psychotropic drugs, initial encounter	ICD-10-CM	Diagnosis
T43.8X5S	Adverse effect of other psychotropic drugs, sequela	ICD-10-CM	Diagnosis
T43.95XA	Adverse effect of unspecified psychotropic drug, initial encounter	ICD-10-CM	Diagnosis
T43.95XS	Adverse effect of unspecified psychotropic drug, sequela	ICD-10-CM	Diagnosis
T44.0X5A	Adverse effect of anticholinesterase agents, initial encounter	ICD-10-CM	Diagnosis
T44.0X5S	Adverse effect of anticholinesterase agents, sequela	ICD-10-CM	Diagnosis
T44.1X5A	Adverse effect of other parasympathomimetics [cholinergics], initial encounter	ICD-10-CM	Diagnosis
T44.1X5S	Adverse effect of other parasympathomimetics [cholinergics], sequela	ICD-10-CM	Diagnosis
T44.2X5A	Adverse effect of ganglionic blocking drugs, initial encounter	ICD-10-CM	Diagnosis
T44.2X5S	Adverse effect of ganglionic blocking drugs, sequela	ICD-10-CM	Diagnosis
T44.3X5A	Adverse effect of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, initial encounter	ICD-10-CM	Diagnosis
T44.3X5S	Adverse effect of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, sequela	ICD-10-CM	Diagnosis
T44.4X5A	Adverse effect of predominantly alpha-adrenoreceptor agonists, initial encounter	ICD-10-CM	Diagnosis
T44.4X5S	Adverse effect of predominantly alpha-adrenoreceptor agonists, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T44.5X5A	Adverse effect of predominantly beta-adrenoreceptor agonists, initial encounter	ICD-10-CM	Diagnosis
T44.5X5S	Adverse effect of predominantly beta-adrenoreceptor agonists, sequela	ICD-10-CM	Diagnosis
T44.6X5A	Adverse effect of alpha-adrenoreceptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T44.6X5S	Adverse effect of alpha-adrenoreceptor antagonists, sequela	ICD-10-CM	Diagnosis
T44.7X5A	Adverse effect of beta-adrenoreceptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T44.7X5S	Adverse effect of beta-adrenoreceptor antagonists, sequela	ICD-10-CM	Diagnosis
T44.8X5A	Adverse effect of centrally-acting and adrenergic-neuron-blocking agents, initial encounter	ICD-10-CM	Diagnosis
T44.8X5S	Adverse effect of centrally-acting and adrenergic-neuron-blocking agents, sequela	ICD-10-CM	Diagnosis
T44.905A	Adverse effect of unspecified drugs primarily affecting the autonomic nervous system, initial encounter	ICD-10-CM	Diagnosis
T44.905S	Adverse effect of unspecified drugs primarily affecting the autonomic nervous system, sequela	ICD-10-CM	Diagnosis
T44.995A	Adverse effect of other drug primarily affecting the autonomic nervous system, initial encounter	ICD-10-CM	Diagnosis
T44.995S	Adverse effect of other drug primarily affecting the autonomic nervous system, sequela	ICD-10-CM	Diagnosis
T45.0X5A	Adverse effect of antiallergic and antiemetic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.0X5S	Adverse effect of antiallergic and antiemetic drugs, sequela	ICD-10-CM	Diagnosis
T45.1X5A	Adverse effect of antineoplastic and immunosuppressive drugs, initial encounter	ICD-10-CM	Diagnosis
T45.1X5S	Adverse effect of antineoplastic and immunosuppressive drugs, sequela	ICD-10-CM	Diagnosis
T45.2X5A	Adverse effect of vitamins, initial encounter	ICD-10-CM	Diagnosis
T45.2X5S	Adverse effect of vitamins, sequela	ICD-10-CM	Diagnosis
T45.3X5A	Adverse effect of enzymes, initial encounter	ICD-10-CM	Diagnosis
T45.3X5S	Adverse effect of enzymes, sequela	ICD-10-CM	Diagnosis
T45.4X5A	Adverse effect of iron and its compounds, initial encounter	ICD-10-CM	Diagnosis
T45.4X5S	Adverse effect of iron and its compounds, sequela	ICD-10-CM	Diagnosis
T45.515A	Adverse effect of anticoagulants, initial encounter	ICD-10-CM	Diagnosis
T45.515S	Adverse effect of anticoagulants, sequela	ICD-10-CM	Diagnosis
T45.525A	Adverse effect of antithrombotic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.525S	Adverse effect of antithrombotic drugs, sequela	ICD-10-CM	Diagnosis
T45.605A	Adverse effect of unspecified fibrinolysis-affecting drugs, initial encounter	ICD-10-CM	Diagnosis
T45.605S	Adverse effect of unspecified fibrinolysis-affecting drugs, sequela	ICD-10-CM	Diagnosis
T45.615A	Adverse effect of thrombolytic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.615S	Adverse effect of thrombolytic drugs, sequela	ICD-10-CM	Diagnosis
T45.625A	Adverse effect of hemostatic drug, initial encounter	ICD-10-CM	Diagnosis
T45.625S	Adverse effect of hemostatic drug, sequela	ICD-10-CM	Diagnosis
T45.695A	Adverse effect of other fibrinolysis-affecting drugs, initial encounter	ICD-10-CM	Diagnosis
T45.695S	Adverse effect of other fibrinolysis-affecting drugs, sequela	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T45.7X5A	Adverse effect of anticoagulant antagonists, vitamin K and other coagulants, initial encounter	ICD-10-CM	Diagnosis
T45.7X5S	Adverse effect of anticoagulant antagonists, vitamin K and other coagulants, sequela	ICD-10-CM	Diagnosis
T45.8X5A	Adverse effect of other primarily systemic and hematological agents, initial encounter	ICD-10-CM	Diagnosis
T45.8X5S	Adverse effect of other primarily systemic and hematological agents, sequela	ICD-10-CM	Diagnosis
T45.95XA	Adverse effect of unspecified primarily systemic and hematological agent, initial encounter	ICD-10-CM	Diagnosis
T45.95XS	Adverse effect of unspecified primarily systemic and hematological agent, sequela	ICD-10-CM	Diagnosis
T46.0X5A	Adverse effect of cardiac-stimulant glycosides and drugs of similar action, initial encounter	ICD-10-CM	Diagnosis
T46.0X5S	Adverse effect of cardiac-stimulant glycosides and drugs of similar action, sequela	ICD-10-CM	Diagnosis
T46.1X5A	Adverse effect of calcium-channel blockers, initial encounter	ICD-10-CM	Diagnosis
T46.1X5S	Adverse effect of calcium-channel blockers, sequela	ICD-10-CM	Diagnosis
T46.2X5A	Adverse effect of other antidysrhythmic drugs, initial encounter	ICD-10-CM	Diagnosis
T46.2X5S	Adverse effect of other antidysrhythmic drugs, sequela	ICD-10-CM	Diagnosis
T46.3X5A	Adverse effect of coronary vasodilators, initial encounter	ICD-10-CM	Diagnosis
T46.3X5S	Adverse effect of coronary vasodilators, sequela	ICD-10-CM	Diagnosis
T46.4X5A	Adverse effect of angiotensin-converting-enzyme inhibitors, initial encounter	ICD-10-CM	Diagnosis
T46.4X5S	Adverse effect of angiotensin-converting-enzyme inhibitors, sequela	ICD-10-CM	Diagnosis
T46.5X5A	Adverse effect of other antihypertensive drugs, initial encounter	ICD-10-CM	Diagnosis
T46.5X5S	Adverse effect of other antihypertensive drugs, sequela	ICD-10-CM	Diagnosis
T46.6X5A	Adverse effect of antihyperlipidemic and antiarteriosclerotic drugs, initial encounter	ICD-10-CM	Diagnosis
T46.6X5S	Adverse effect of antihyperlipidemic and antiarteriosclerotic drugs, sequela	ICD-10-CM	Diagnosis
T46.7X5A	Adverse effect of peripheral vasodilators, initial encounter	ICD-10-CM	Diagnosis
T46.7X5S	Adverse effect of peripheral vasodilators, sequela	ICD-10-CM	Diagnosis
T46.8X5A	Adverse effect of antivaricose drugs, including sclerosing agents, initial encounter	ICD-10-CM	Diagnosis
T46.8X5S	Adverse effect of antivaricose drugs, including sclerosing agents, sequela	ICD-10-CM	Diagnosis
T46.905A	Adverse effect of unspecified agents primarily affecting the cardiovascular system, initial encounter	ICD-10-CM	Diagnosis
T46.905S	Adverse effect of unspecified agents primarily affecting the cardiovascular system, sequela	ICD-10-CM	Diagnosis
T46.995A	Adverse effect of other agents primarily affecting the cardiovascular system, initial encounter	ICD-10-CM	Diagnosis
T46.995S	Adverse effect of other agents primarily affecting the cardiovascular system, sequela	ICD-10-CM	Diagnosis
T47.0X5A	Adverse effect of histamine H2-receptor blockers, initial encounter	ICD-10-CM	Diagnosis
T47.0X5S	Adverse effect of histamine H2-receptor blockers, sequela	ICD-10-CM	Diagnosis
T47.1X5A	Adverse effect of other antacids and anti-gastric-secretion drugs, initial encounter	ICD-10-CM	Diagnosis
T47.1X5S	Adverse effect of other antacids and anti-gastric-secretion drugs, sequela	ICD-10-CM	Diagnosis
T47.2X5A	Adverse effect of stimulant laxatives, initial encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T47.2X5S	Adverse effect of stimulant laxatives, sequela	ICD-10-CM	Diagnosis
T47.3X5A	Adverse effect of saline and osmotic laxatives, initial encounter	ICD-10-CM	Diagnosis
T47.3X5S	Adverse effect of saline and osmotic laxatives, sequela	ICD-10-CM	Diagnosis
T47.4X5A	Adverse effect of other laxatives, initial encounter	ICD-10-CM	Diagnosis
T47.4X5S	Adverse effect of other laxatives, sequela	ICD-10-CM	Diagnosis
T47.5X5A	Adverse effect of digestants, initial encounter	ICD-10-CM	Diagnosis
T47.5X5S	Adverse effect of digestants, sequela	ICD-10-CM	Diagnosis
T47.6X5A	Adverse effect of antidiarrheal drugs, initial encounter	ICD-10-CM	Diagnosis
T47.6X5S	Adverse effect of antidiarrheal drugs, sequela	ICD-10-CM	Diagnosis
T47.7X5A	Adverse effect of emetics, initial encounter	ICD-10-CM	Diagnosis
T47.7X5S	Adverse effect of emetics, sequela	ICD-10-CM	Diagnosis
T47.8X5A	Adverse effect of other agents primarily affecting gastrointestinal system, initial encounter	ICD-10-CM	Diagnosis
T47.8X5S	Adverse effect of other agents primarily affecting gastrointestinal system, sequela	ICD-10-CM	Diagnosis
T47.95XA	Adverse effect of unspecified agents primarily affecting the gastrointestinal system, initial encounter	ICD-10-CM	Diagnosis
T47.95XS	Adverse effect of unspecified agents primarily affecting the gastrointestinal system, sequela	ICD-10-CM	Diagnosis
T48.0X5A	Adverse effect of oxytocic drugs, initial encounter	ICD-10-CM	Diagnosis
T48.0X5S	Adverse effect of oxytocic drugs, sequela	ICD-10-CM	Diagnosis
T48.1X5A	Adverse effect of skeletal muscle relaxants [neuromuscular blocking agents], initial encounter	ICD-10-CM	Diagnosis
T48.1X5S	Adverse effect of skeletal muscle relaxants [neuromuscular blocking agents], sequela	ICD-10-CM	Diagnosis
T48.205A	Adverse effect of unspecified drugs acting on muscles, initial encounter	ICD-10-CM	Diagnosis
T48.205S	Adverse effect of unspecified drugs acting on muscles, sequela	ICD-10-CM	Diagnosis
T48.295A	Adverse effect of other drugs acting on muscles, initial encounter	ICD-10-CM	Diagnosis
T48.295S	Adverse effect of other drugs acting on muscles, sequela	ICD-10-CM	Diagnosis
T48.3X5A	Adverse effect of antitussives, initial encounter	ICD-10-CM	Diagnosis
T48.3X5S	Adverse effect of antitussives, sequela	ICD-10-CM	Diagnosis
T48.4X5A	Adverse effect of expectorants, initial encounter	ICD-10-CM	Diagnosis
T48.4X5S	Adverse effect of expectorants, sequela	ICD-10-CM	Diagnosis
T48.5X5A	Adverse effect of other anti-common-cold drugs, initial encounter	ICD-10-CM	Diagnosis
T48.5X5S	Adverse effect of other anti-common-cold drugs, sequela	ICD-10-CM	Diagnosis
T48.6X5A	Adverse effect of antiasthmatics, initial encounter	ICD-10-CM	Diagnosis
T48.6X5S	Adverse effect of antiasthmatics, sequela	ICD-10-CM	Diagnosis
T48.905A	Adverse effect of unspecified agents primarily acting on the respiratory system, initial encounter	ICD-10-CM	Diagnosis
T48.905S	Adverse effect of unspecified agents primarily acting on the respiratory system, sequela	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T48.995A	Adverse effect of other agents primarily acting on the respiratory system, initial encounter	ICD-10-CM	Diagnosis
T48.995S	Adverse effect of other agents primarily acting on the respiratory system, sequela	ICD-10-CM	Diagnosis
T49.0X5A	Adverse effect of local antifungal, anti-infective and anti-inflammatory drugs, initial encounter	ICD-10-CM	Diagnosis
T49.0X5S	Adverse effect of local antifungal, anti-infective and anti-inflammatory drugs, sequela	ICD-10-CM	Diagnosis
T49.1X5A	Adverse effect of antipruritics, initial encounter	ICD-10-CM	Diagnosis
T49.1X5S	Adverse effect of antipruritics, sequela	ICD-10-CM	Diagnosis
T49.2X5A	Adverse effect of local astringents and local detergents, initial encounter	ICD-10-CM	Diagnosis
T49.2X5S	Adverse effect of local astringents and local detergents, sequela	ICD-10-CM	Diagnosis
T49.3X5A	Adverse effect of emollients, demulcents and protectants, initial encounter	ICD-10-CM	Diagnosis
T49.3X5S	Adverse effect of emollients, demulcents and protectants, sequela	ICD-10-CM	Diagnosis
T49.4X5A	Adverse effect of keratolytics, keratoplastics, and other hair treatment drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.4X5S	Adverse effect of keratolytics, keratoplastics, and other hair treatment drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.5X5A	Adverse effect of ophthalmological drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.5X5S	Adverse effect of ophthalmological drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.6X5A	Adverse effect of otorhinolaryngological drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.6X5S	Adverse effect of otorhinolaryngological drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.7X5A	Adverse effect of dental drugs, topically applied, initial encounter	ICD-10-CM	Diagnosis
T49.7X5S	Adverse effect of dental drugs, topically applied, sequela	ICD-10-CM	Diagnosis
T49.8X5A	Adverse effect of other topical agents, initial encounter	ICD-10-CM	Diagnosis
T49.8X5S	Adverse effect of other topical agents, sequela	ICD-10-CM	Diagnosis
T49.95XA	Adverse effect of unspecified topical agent, initial encounter	ICD-10-CM	Diagnosis
T49.95XS	Adverse effect of unspecified topical agent, sequela	ICD-10-CM	Diagnosis
T50.0X5A	Adverse effect of mineralocorticoids and their antagonists, initial encounter	ICD-10-CM	Diagnosis
T50.0X5S	Adverse effect of mineralocorticoids and their antagonists, sequela	ICD-10-CM	Diagnosis
T50.1X5A	Adverse effect of loop [high-ceiling] diuretics, initial encounter	ICD-10-CM	Diagnosis
T50.1X5S	Adverse effect of loop [high-ceiling] diuretics, sequela	ICD-10-CM	Diagnosis
T50.2X5A	Adverse effect of carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, initial encounter	ICD-10-CM	Diagnosis
T50.2X5S	Adverse effect of carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, sequela	ICD-10-CM	Diagnosis
T50.3X5A	Adverse effect of electrolytic, caloric and water-balance agents, initial encounter	ICD-10-CM	Diagnosis
T50.3X5S	Adverse effect of electrolytic, caloric and water-balance agents, sequela	ICD-10-CM	Diagnosis
T50.4X5A	Adverse effect of drugs affecting uric acid metabolism, initial encounter	ICD-10-CM	Diagnosis
T50.4X5S	Adverse effect of drugs affecting uric acid metabolism, sequela	ICD-10-CM	Diagnosis
T50.5X5A	Adverse effect of appetite depressants, initial encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T50.5X5S	Adverse effect of appetite depressants, sequela	ICD-10-CM	Diagnosis
T50.6X5A	Adverse effect of antidotes and chelating agents, initial encounter	ICD-10-CM	Diagnosis
T50.6X5S	Adverse effect of antidotes and chelating agents, sequela	ICD-10-CM	Diagnosis
T50.7X5A	Adverse effect of analeptics and opioid receptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T50.7X5S	Adverse effect of analeptics and opioid receptor antagonists, sequela	ICD-10-CM	Diagnosis
T50.8X5A	Adverse effect of diagnostic agents, initial encounter	ICD-10-CM	Diagnosis
T50.8X5S	Adverse effect of diagnostic agents, sequela	ICD-10-CM	Diagnosis
T50.905A	Adverse effect of unspecified drugs, medicaments and biological substances, initial encounter	ICD-10-CM	Diagnosis
T50.905S	Adverse effect of unspecified drugs, medicaments and biological substances, sequela	ICD-10-CM	Diagnosis
T50.995A	Adverse effect of other drugs, medicaments and biological substances, initial	ICD-10-CM	Diagnosis
T50.995S	Adverse effect of other drugs, medicaments and biological substances, sequela	ICD-10-CM	Diagnosis
T50.A15A	Adverse effect of pertussis vaccine, including combinations with a pertussis component, initial encounter	ICD-10-CM	Diagnosis
T50.A15S	Adverse effect of pertussis vaccine, including combinations with a pertussis component, sequela	ICD-10-CM	Diagnosis
T50.A25A	Adverse effect of mixed bacterial vaccines without a pertussis component, initial encounter	ICD-10-CM	Diagnosis
T50.A25S	Adverse effect of mixed bacterial vaccines without a pertussis component, sequela	ICD-10-CM	Diagnosis
T50.A95A	Adverse effect of other bacterial vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.A95S	Adverse effect of other bacterial vaccines, sequela	ICD-10-CM	Diagnosis
T50.B15A	Adverse effect of smallpox vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.B15S	Adverse effect of smallpox vaccines, sequela	ICD-10-CM	Diagnosis
T50.B95A	Adverse effect of other viral vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.B95S	Adverse effect of other viral vaccines, sequela	ICD-10-CM	Diagnosis
T50.Z15A	Adverse effect of immunoglobulin, initial encounter	ICD-10-CM	Diagnosis
T50.Z15S	Adverse effect of immunoglobulin, sequela	ICD-10-CM	Diagnosis
T50.Z95A	Adverse effect of other vaccines and biological substances, initial encounter	ICD-10-CM	Diagnosis
T50.Z95S	Adverse effect of other vaccines and biological substances, sequela	ICD-10-CM	Diagnosis
T78.2XXA	Anaphylactic shock, unspecified, initial encounter	ICD-10-CM	Diagnosis
T78.2XXA	Anaphylactic shock, unspecified, initial encounter	ICD-10-CM	Diagnosis
T78.40XA	Allergy, unspecified, initial encounter	ICD-10-CM	Diagnosis
T78.49XA	Other allergy, initial encounter	ICD-10-CM	Diagnosis
T88.6XXA	Anaphylactic reaction due to adverse effect of correct drug or medicament properly administered, initial encounter	ICD-10-CM	Diagnosis
T88.6XXA	Anaphylactic reaction due to adverse effect of correct drug or medicament properly administered, initial encounter	ICD-10-CM	Diagnosis
5A12012	Performance of Cardiac Output, Single, Manual	ICD-10-PCS	Procedure

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
92950	Cardiopulmonary resuscitation (eg, in cardiac arrest)	CPT-4	Procedure
J0170	Injection, adrenalin, epinephrine, up to 1 ml ampule	HCPCS	Procedure
J0171	Injection, adrenalin, epinephrine, 0.1 mg	HCPCS	Procedure
J1200	Injection, diphenhydramine hcl, up to 50 mg	HCPCS	Procedure
<b>IV Iron + Hypersensitivity (Anaphylaxis)</b>			
995.0	Other anaphylactic reaction	ICD-9-CM	Diagnosis
999.4	Anaphylactic reaction due to serum	ICD-9-CM	Diagnosis
T78.2XXA	Anaphylactic shock, unspecified, initial encounter	ICD-10-CM	Diagnosis
T88.6XXA	Anaphylactic reaction due to adverse effect of correct drug or medicament properly administered, initial encounter	ICD-10-CM	Diagnosis
<b>IV Iron + Hypersensitivity (Bronchospasm)</b>			
519.11	Acute bronchospasm	ICD-9-CM	Diagnosis
J98.01	Acute bronchospasm	ICD-10-CM	Diagnosis
<b>IV Iron + Hypersensitivity (Stridor)</b>			
786.1	Stridor	ICD-9-CM	Diagnosis
R06.1	Stridor	ICD-10-CM	Diagnosis
<b>IV Iron + Hypersensitivity (Hypotension)</b>			
458.9	Unspecified hypotension	ICD-9-CM	Diagnosis
I95.9	Hypotension, unspecified	ICD-10-CM	Diagnosis
<b>IV Iron + Hypersensitivity (Epinephrine)</b>			
J0170	Injection, adrenalin, epinephrine, up to 1 ml ampule	HCPCS	Procedure
J0171	Injection, adrenalin, epinephrine, 0.1 mg	HCPCS	Procedure
<b>IV Iron + Hypersensitivity (Diphenhydramine)</b>			
J1200	Injection, diphenhydramine hcl, up to 50 mg	HCPCS	Procedure
<b>IV Iron + Hypersensitivity (CPR)</b>			
99.60	Cardiopulmonary resuscitation, not otherwise specified	ICD-9-CM	Procedure
5A12012	Performance of Cardiac Output, Single, Manual	ICD-10-PCS	Procedure
92950	Cardiopulmonary resuscitation (eg, in cardiac arrest)	CPT-4	Procedure
<b>IV Iron + Hypersensitivity (Allergy or Adverse Effects of Drug)</b>			
995.2	Other and unspecified adverse effect of drug, medicinal and biological substance	ICD-9-CM	Diagnosis
995.3	Allergy, unspecified not elsewhere classified	ICD-9-CM	Diagnosis
E930	Antibiotics causing adverse effects in therapeutic use	ICD-9-CM	Diagnosis
E930.0	Penicillins causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.1	Antifungal antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.2	Chloramphenicol group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.3	Erythromycin and other macrolides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.4	Tetracycline group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.5	Cephalosporin group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.6	Antimycobacterial antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.7	Antineoplastic antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E930.8	Other specified antibiotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E930.9	Unspecified antibiotic causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931	Other anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.0	Sulfonamides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.1	Arsenical anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.2	Heavy metal anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.3	Quinoline and hydroxyquinoline derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.4	Antimalarials and drugs acting on other blood protozoa causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.5	Other antiprotozoal drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.6	Anthelmintics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.7	Antiviral drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.8	Other antimycobacterial drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E931.9	Other and unspecified anti-infectives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932	Hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.0	Adrenal cortical steroids causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.1	Androgens and anabolic congeners causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.2	Ovarian hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.3	Insulins and antidiabetic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.4	Anterior pituitary hormones causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.5	Posterior pituitary hormones causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.6	Parathyroid and parathyroid derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.7	Thyroid and thyroid derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.8	Antithyroid agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E932.9	Other and unspecified hormones and synthetic substitutes causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933	Primarily systemic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.0	Antiallergic and antiemetic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.1	Antineoplastic and immunosuppressive drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.2	Acidifying agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.3	Alkalizing agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.4	Enzymes, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.5	Vitamins, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.6	Drugs, Medicinal & Biological Substances Causing Adverse Effects in Therapeutic Use, Oral bisphosphonates	ICD-9-CM	Diagnosis
E933.7	Drugs, Medicinal & Biological Substances Causing Adverse Effects in Therapeutic Use, Intravenous bisphosphonates	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E933.8	Other systemic agents, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E933.9	Unspecified systemic agent causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934	Agents primarily affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.0	Iron and its compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.1	Liver preparations and other antianemic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.2	Anticoagulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.3	Vitamin K (phytonadione) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.4	Fibrinolysis-affecting drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.5	Anticoagulant antagonists and other coagulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.6	Gamma globulin causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.7	Natural blood and blood products causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.8	Other agents affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E934.9	Unspecified agent affecting blood constituents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935	Analgesics, antipyretics, and antirheumatics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.0	Heroin causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.1	Methadone causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.2	Other opiates and related narcotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.3	Salicylates causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.4	Aromatic analgesics, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.5	Pyrazole derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.6	Antirheumatics (antiphlogistics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.7	Other non-narcotic analgesics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.8	Other specified analgesics and antipyretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E935.9	Unspecified analgesic and antipyretic causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936	Anticonvulsants and anti-Parkinsonism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.0	Oxazolidine derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.1	Hydantoin derivatives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.2	Succinimides causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.3	Other and unspecified anticonvulsants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E936.4	Anti-parkinsonism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937	Sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.0	Barbiturates causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E937.1	Chloral hydrate group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.2	Paraldehyde causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.3	Bromine compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.4	Methaqualone compounds causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.5	Glutethimide group causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.6	Mixed sedatives, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.8	Other sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E937.9	Unspecified sedatives and hypnotics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938	Other central nervous system depressants and anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.0	Central nervous system muscle-tone depressants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.1	Halothane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.2	Other gaseous anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.3	Intravenous anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.4	Other and unspecified general anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.5	Surface and infiltration anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.6	Peripheral nerve- and plexus-blocking anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.7	Spinal anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E938.9	Other and unspecified local anesthetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939	Psychotropic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.0	Antidepressants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.1	Phenothiazine-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.2	Butyrophenone-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.3	Other antipsychotics, neuroleptics, and major tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.4	Benzodiazepine-based tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.5	Other tranquilizers causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.6	Psychodysleptics (hallucinogens) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.7	Psychostimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.8	Other psychotropic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E939.9	Unspecified psychotropic agent causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940	Central nervous system stimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.0	Analeptics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.1	Opiate antagonists causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.8	Other specified central nervous system stimulants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E940.9	Unspecified central nervous system stimulant causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E941	Drugs primarily affecting the autonomic nervous system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.0	Parasympathomimetics (cholinergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.1	Parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.2	Sympathomimetics (adrenergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.3	Sympatholytics (antiadrenergics) causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E941.9	Unspecified drug primarily affecting the autonomic nervous system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942	Agents primarily affecting the cardiovascular system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.0	Cardiac rhythm regulators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.1	Cardiotonic glycosides and drugs of similar action causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.2	Antilipemic and antiarteriosclerotic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.3	Ganglion-blocking agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.4	Coronary vasodilators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.5	Other vasodilators causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.6	Other antihypertensive agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.7	Antivaricose drugs, including sclerosing agents, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.8	Capillary-active drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E942.9	Other and unspecified agents primarily affecting the cardiovascular system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943	Agents primarily affecting gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.0	Antacids and antigastric secretion drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.1	Irritant cathartics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.2	Emollient cathartics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.3	Other cathartics, including intestinal atonia drugs, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.4	Digestants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.5	Antidiarrheal drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.6	Emetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.8	Other specified agents primarily affecting the gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E943.9	Unspecified agent primarily affecting the gastrointestinal system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944	Water, mineral, and uric acid metabolism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E944.0	Mercurial diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.1	Purine derivative diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.2	Carbonic acid anhydrase inhibitors causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.3	Saluretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.4	Other diuretics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.5	Electrolytic, caloric, and water-balance agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.6	Other mineral salts, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E944.7	Uric acid metabolism drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945	Agents primarily acting on the smooth and skeletal muscles and respiratory system causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.0	Oxytocic agents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.1	Smooth muscle relaxants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.2	Skeletal muscle relaxants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.3	Other and unspecified drugs acting on muscles causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.4	Antitussives causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.5	Expectorants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.6	Anti-common cold drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.7	Antiasthmatics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E945.8	Other and unspecified respiratory drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946	Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.0	Local anti-infectives and anti-inflammatory drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.1	Antipruritics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.2	Local astringents and local detergents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.3	Emollients, demulcents, and protectants causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.4	Keratolytics, keratoplastics, other hair treatment drugs and preparations causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.5	Eye anti-infectives and other eye drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.6	Anti-infectives and other drugs and preparations for ear, nose, and throat causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.7	Dental drugs topically applied causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.8	Other agents primarily affecting skin and mucous membrane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E946.9	Unspecified agent primarily affecting skin and mucous membrane causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
E947	Other and unspecified drugs and medicinal substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.0	Dietetics causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.1	Lipotropic drugs causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.2	Antidotes and chelating agents, not elsewhere classified, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.3	Alcohol deterrents causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.4	Pharmaceutical excipients causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.8	Other drugs and medicinal substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E947.9	Unspecified drug or medicinal substance causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948	Bacterial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.0	BCG vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.1	Typhoid and paratyphoid vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.2	Cholera vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.3	Plague vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.4	Tetanus vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.5	Diphtheria vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.6	Pertussis vaccine, including combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.8	Other and unspecified bacterial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E948.9	Mixed bacterial vaccines, except combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949	Other vaccines and biological substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.0	Smallpox vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.1	Rabies vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.2	Typhus vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.3	Yellow fever vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.4	Measles vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.5	Poliomyelitis vaccine causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.6	Other and unspecified viral and rickettsial vaccines causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.7	Mixed viral-rickettsial and bacterial vaccines, except combinations with pertussis component, causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
E949.9	Other and unspecified vaccines and biological substances causing adverse effect in therapeutic use	ICD-9-CM	Diagnosis
R50.2	Drug induced fever	ICD-10-CM	Diagnosis
T36.0X5A	Adverse effect of penicillins, initial encounter	ICD-10-CM	Diagnosis
T36.0X5S	Adverse effect of penicillins, sequela	ICD-10-CM	Diagnosis
T36.1X5A	Adverse effect of cephalosporins and other beta-lactam antibiotics, initial encounter	ICD-10-CM	Diagnosis
T36.1X5S	Adverse effect of cephalosporins and other beta-lactam antibiotics, sequela	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T36.2X5A	Adverse effect of chloramphenicol group, initial encounter	ICD-10-CM	Diagnosis
T36.2X5S	Adverse effect of chloramphenicol group, sequela	ICD-10-CM	Diagnosis
T36.3X5A	Adverse effect of macrolides, initial encounter	ICD-10-CM	Diagnosis
T36.3X5S	Adverse effect of macrolides, sequela	ICD-10-CM	Diagnosis
T36.4X5A	Adverse effect of tetracyclines, initial encounter	ICD-10-CM	Diagnosis
T36.4X5S	Adverse effect of tetracyclines, sequela	ICD-10-CM	Diagnosis
T36.5X5A	Adverse effect of aminoglycosides, initial encounter	ICD-10-CM	Diagnosis
T36.5X5S	Adverse effect of aminoglycosides, sequela	ICD-10-CM	Diagnosis
T36.6X5A	Adverse effect of rifampicins, initial encounter	ICD-10-CM	Diagnosis
T36.6X5S	Adverse effect of rifampicins, sequela	ICD-10-CM	Diagnosis
T36.7X5A	Adverse effect of antifungal antibiotics, systemically used, initial encounter	ICD-10-CM	Diagnosis
T36.7X5S	Adverse effect of antifungal antibiotics, systemically used, sequela	ICD-10-CM	Diagnosis
T36.8X5A	Adverse effect of other systemic antibiotics, initial encounter	ICD-10-CM	Diagnosis
T36.8X5S	Adverse effect of other systemic antibiotics, sequela	ICD-10-CM	Diagnosis
T36.95XA	Adverse effect of unspecified systemic antibiotic, initial encounter	ICD-10-CM	Diagnosis
T36.95XS	Adverse effect of unspecified systemic antibiotic, sequela	ICD-10-CM	Diagnosis
T37.0X5A	Adverse effect of sulfonamides, initial encounter	ICD-10-CM	Diagnosis
T37.0X5S	Adverse effect of sulfonamides, sequela	ICD-10-CM	Diagnosis
T37.1X5A	Adverse effect of antimycobacterial drugs, initial encounter	ICD-10-CM	Diagnosis
T37.1X5S	Adverse effect of antimycobacterial drugs, sequela	ICD-10-CM	Diagnosis
T37.2X5A	Adverse effect of antimalarials and drugs acting on other blood protozoa, initial encounter	ICD-10-CM	Diagnosis
T37.2X5S	Adverse effect of antimalarials and drugs acting on other blood protozoa, sequela	ICD-10-CM	Diagnosis
T37.3X5A	Adverse effect of other antiprotozoal drugs, initial encounter	ICD-10-CM	Diagnosis
T37.3X5S	Adverse effect of other antiprotozoal drugs, sequela	ICD-10-CM	Diagnosis
T37.4X5A	Adverse effect of anthelmintics, initial encounter	ICD-10-CM	Diagnosis
T37.4X5S	Adverse effect of anthelmintics, sequela	ICD-10-CM	Diagnosis
T37.5X5A	Adverse effect of antiviral drugs, initial encounter	ICD-10-CM	Diagnosis
T37.5X5S	Adverse effect of antiviral drugs, sequela	ICD-10-CM	Diagnosis
T37.8X5A	Adverse effect of other specified systemic anti-infectives and antiparasitics, initial encounter	ICD-10-CM	Diagnosis
T37.8X5S	Adverse effect of other specified systemic anti-infectives and antiparasitics, sequela	ICD-10-CM	Diagnosis
T37.95XA	Adverse effect of unspecified systemic anti-infective and antiparasitic, initial encounter	ICD-10-CM	Diagnosis
T37.95XS	Adverse effect of unspecified systemic anti-infective and antiparasitic, sequela	ICD-10-CM	Diagnosis
T38.0X5A	Adverse effect of glucocorticoids and synthetic analogues, initial encounter	ICD-10-CM	Diagnosis
T38.0X5S	Adverse effect of glucocorticoids and synthetic analogues, sequela	ICD-10-CM	Diagnosis
T38.1X5A	Adverse effect of thyroid hormones and substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.1X5S	Adverse effect of thyroid hormones and substitutes, sequela	ICD-10-CM	Diagnosis
T38.2X5A	Adverse effect of antithyroid drugs, initial encounter	ICD-10-CM	Diagnosis

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<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T38.2X5S	Adverse effect of antithyroid drugs, sequela	ICD-10-CM	Diagnosis
T38.3X5A	Adverse effect of insulin and oral hypoglycemic [antidiabetic] drugs, initial encounter	ICD-10-CM	Diagnosis
T38.3X5S	Adverse effect of insulin and oral hypoglycemic [antidiabetic] drugs, sequela	ICD-10-CM	Diagnosis
T38.4X5A	Adverse effect of oral contraceptives, initial encounter	ICD-10-CM	Diagnosis
T38.4X5S	Adverse effect of oral contraceptives, sequela	ICD-10-CM	Diagnosis
T38.5X5A	Adverse effect of other estrogens and progestogens, initial encounter	ICD-10-CM	Diagnosis
T38.5X5S	Adverse effect of other estrogens and progestogens, sequela	ICD-10-CM	Diagnosis
T38.6X5A	Adverse effect of antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis
T38.6X5S	Adverse effect of antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T38.7X5A	Adverse effect of androgens and anabolic congeners, initial encounter	ICD-10-CM	Diagnosis
T38.7X5S	Adverse effect of androgens and anabolic congeners, sequela	ICD-10-CM	Diagnosis
T38.805A	Adverse effect of unspecified hormones and synthetic substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.805S	Adverse effect of unspecified hormones and synthetic substitutes, sequela	ICD-10-CM	Diagnosis
T38.815A	Adverse effect of anterior pituitary [adenohypophyseal] hormones, initial encounter	ICD-10-CM	Diagnosis
T38.815S	Adverse effect of anterior pituitary [adenohypophyseal] hormones, sequela	ICD-10-CM	Diagnosis
T38.895A	Adverse effect of other hormones and synthetic substitutes, initial encounter	ICD-10-CM	Diagnosis
T38.895S	Adverse effect of other hormones and synthetic substitutes, sequela	ICD-10-CM	Diagnosis
T38.905A	Adverse effect of unspecified hormone antagonists, initial encounter	ICD-10-CM	Diagnosis
T38.905S	Adverse effect of unspecified hormone antagonists, sequela	ICD-10-CM	Diagnosis
T38.995A	Adverse effect of other hormone antagonists, initial encounter	ICD-10-CM	Diagnosis
T38.995S	Adverse effect of other hormone antagonists, sequela	ICD-10-CM	Diagnosis
T39.015A	Adverse effect of aspirin, initial encounter	ICD-10-CM	Diagnosis
T39.015S	Adverse effect of aspirin, sequela	ICD-10-CM	Diagnosis
T39.095A	Adverse effect of salicylates, initial encounter	ICD-10-CM	Diagnosis
T39.095S	Adverse effect of salicylates, sequela	ICD-10-CM	Diagnosis
T39.1X5A	Adverse effect of 4-Aminophenol derivatives, initial encounter	ICD-10-CM	Diagnosis
T39.1X5S	Adverse effect of 4-Aminophenol derivatives, sequela	ICD-10-CM	Diagnosis
T39.2X5A	Adverse effect of pyrazolone derivatives, initial encounter	ICD-10-CM	Diagnosis
T39.2X5S	Adverse effect of pyrazolone derivatives, sequela	ICD-10-CM	Diagnosis
T39.315A	Adverse effect of propionic acid derivatives, initial encounter	ICD-10-CM	Diagnosis
T39.315S	Adverse effect of propionic acid derivatives, sequela	ICD-10-CM	Diagnosis
T39.395A	Adverse effect of other nonsteroidal anti-inflammatory drugs [NSAID], initial encounter	ICD-10-CM	Diagnosis
T39.395S	Adverse effect of other nonsteroidal anti-inflammatory drugs [NSAID], sequela	ICD-10-CM	Diagnosis
T39.4X5A	Adverse effect of antirheumatics, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis
T39.4X5S	Adverse effect of antirheumatics, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T39.8X5A	Adverse effect of other nonopioid analgesics and antipyretics, not elsewhere classified, initial encounter	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T39.8X5S	Adverse effect of other nonopioid analgesics and antipyretics, not elsewhere classified, sequela	ICD-10-CM	Diagnosis
T39.95XA	Adverse effect of unspecified nonopioid analgesic, antipyretic and antirheumatic, initial encounter	ICD-10-CM	Diagnosis
T39.95XS	Adverse effect of unspecified nonopioid analgesic, antipyretic and antirheumatic, sequela	ICD-10-CM	Diagnosis
T40.0X5A	Adverse effect of opium, initial encounter	ICD-10-CM	Diagnosis
T40.0X5S	Adverse effect of opium, sequela	ICD-10-CM	Diagnosis
T40.2X5A	Adverse effect of other opioids, initial encounter	ICD-10-CM	Diagnosis
T40.2X5S	Adverse effect of other opioids, sequela	ICD-10-CM	Diagnosis
T40.3X5A	Adverse effect of methadone, initial encounter	ICD-10-CM	Diagnosis
T40.3X5S	Adverse effect of methadone, sequela	ICD-10-CM	Diagnosis
T40.4X5A	Adverse effect of other synthetic narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.4X5S	Adverse effect of other synthetic narcotics, sequela	ICD-10-CM	Diagnosis
T40.5X5A	Adverse effect of cocaine, initial encounter	ICD-10-CM	Diagnosis
T40.5X5S	Adverse effect of cocaine, sequela	ICD-10-CM	Diagnosis
T40.605A	Adverse effect of unspecified narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.605S	Adverse effect of unspecified narcotics, sequela	ICD-10-CM	Diagnosis
T40.695A	Adverse effect of other narcotics, initial encounter	ICD-10-CM	Diagnosis
T40.695S	Adverse effect of other narcotics, sequela	ICD-10-CM	Diagnosis
T40.7X5A	Adverse effect of cannabis (derivatives), initial encounter	ICD-10-CM	Diagnosis
T40.7X5S	Adverse effect of cannabis (derivatives), sequela	ICD-10-CM	Diagnosis
T40.905A	Adverse effect of unspecified psychodysleptics [hallucinogens], initial encounter	ICD-10-CM	Diagnosis
T40.905S	Adverse effect of unspecified psychodysleptics [hallucinogens], sequela	ICD-10-CM	Diagnosis
T40.995A	Adverse effect of other psychodysleptics [hallucinogens], initial encounter	ICD-10-CM	Diagnosis
T40.995S	Adverse effect of other psychodysleptics [hallucinogens], sequela	ICD-10-CM	Diagnosis
T41.0X5A	Adverse effect of inhaled anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.0X5S	Adverse effect of inhaled anesthetics, sequela	ICD-10-CM	Diagnosis
T41.1X5A	Adverse effect of intravenous anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.1X5S	Adverse effect of intravenous anesthetics, sequela	ICD-10-CM	Diagnosis
T41.205A	Adverse effect of unspecified general anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.205S	Adverse effect of unspecified general anesthetics, sequela	ICD-10-CM	Diagnosis
T41.295A	Adverse effect of other general anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.295S	Adverse effect of other general anesthetics, sequela	ICD-10-CM	Diagnosis
T41.3X5A	Adverse effect of local anesthetics, initial encounter	ICD-10-CM	Diagnosis
T41.3X5S	Adverse effect of local anesthetics, sequela	ICD-10-CM	Diagnosis
T41.45XA	Adverse effect of unspecified anesthetic, initial encounter	ICD-10-CM	Diagnosis
T41.45XS	Adverse effect of unspecified anesthetic, sequela	ICD-10-CM	Diagnosis
T41.5X5A	Adverse effect of therapeutic gases, initial encounter	ICD-10-CM	Diagnosis
T41.5X5S	Adverse effect of therapeutic gases, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T42.0X5A	Adverse effect of hydantoin derivatives, initial encounter	ICD-10-CM	Diagnosis
T42.0X5S	Adverse effect of hydantoin derivatives, sequela	ICD-10-CM	Diagnosis
T42.1X5A	Adverse effect of iminostilbenes, initial encounter	ICD-10-CM	Diagnosis
T42.1X5S	Adverse effect of iminostilbenes, sequela	ICD-10-CM	Diagnosis
T42.2X5A	Adverse effect of succinimides and oxazolidinediones, initial encounter	ICD-10-CM	Diagnosis
T42.2X5S	Adverse effect of succinimides and oxazolidinediones, sequela	ICD-10-CM	Diagnosis
T42.3X5A	Adverse effect of barbiturates, initial encounter	ICD-10-CM	Diagnosis
T42.3X5S	Adverse effect of barbiturates, sequela	ICD-10-CM	Diagnosis
T42.4X5A	Adverse effect of benzodiazepines, initial encounter	ICD-10-CM	Diagnosis
T42.4X5S	Adverse effect of benzodiazepines, sequela	ICD-10-CM	Diagnosis
T42.5X5A	Adverse effect of mixed antiepileptics, initial encounter	ICD-10-CM	Diagnosis
T42.5X5S	Adverse effect of mixed antiepileptics, sequela	ICD-10-CM	Diagnosis
T42.6X5A	Adverse effect of other antiepileptic and sedative-hypnotic drugs, initial encounter	ICD-10-CM	Diagnosis
T42.6X5S	Adverse effect of other antiepileptic and sedative-hypnotic drugs, sequela	ICD-10-CM	Diagnosis
T42.75XA	Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, initial encounter	ICD-10-CM	Diagnosis
T42.75XS	Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, sequela	ICD-10-CM	Diagnosis
T42.8X5A	Adverse effect of antiparkinsonism drugs and other central muscle-tone depressants, initial encounter	ICD-10-CM	Diagnosis
T42.8X5S	Adverse effect of antiparkinsonism drugs and other central muscle-tone depressants, sequela	ICD-10-CM	Diagnosis
T43.015A	Adverse effect of tricyclic antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.015S	Adverse effect of tricyclic antidepressants, sequela	ICD-10-CM	Diagnosis
T43.025A	Adverse effect of tetracyclic antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.025S	Adverse effect of tetracyclic antidepressants, sequela	ICD-10-CM	Diagnosis
T43.1X5A	Adverse effect of monoamine-oxidase-inhibitor antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.1X5S	Adverse effect of monoamine-oxidase-inhibitor antidepressants, sequela	ICD-10-CM	Diagnosis
T43.205A	Adverse effect of unspecified antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.205S	Adverse effect of unspecified antidepressants, sequela	ICD-10-CM	Diagnosis
T43.215A	Adverse effect of selective serotonin and norepinephrine reuptake inhibitors, initial encounter	ICD-10-CM	Diagnosis
T43.215S	Adverse effect of selective serotonin and norepinephrine reuptake inhibitors, sequela	ICD-10-CM	Diagnosis
T43.225A	Adverse effect of selective serotonin reuptake inhibitors, initial encounter	ICD-10-CM	Diagnosis
T43.225S	Adverse effect of selective serotonin reuptake inhibitors, sequela	ICD-10-CM	Diagnosis
T43.295A	Adverse effect of other antidepressants, initial encounter	ICD-10-CM	Diagnosis
T43.295S	Adverse effect of other antidepressants, sequela	ICD-10-CM	Diagnosis
T43.3X5A	Adverse effect of phenothiazine antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.3X5S	Adverse effect of phenothiazine antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.4X5A	Adverse effect of butyrophenone and thiothixene neuroleptics, initial encounter	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T43.4X5S	Adverse effect of butyrophenone and thiothixene neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.505A	Adverse effect of unspecified antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.505S	Adverse effect of unspecified antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.595A	Adverse effect of other antipsychotics and neuroleptics, initial encounter	ICD-10-CM	Diagnosis
T43.595S	Adverse effect of other antipsychotics and neuroleptics, sequela	ICD-10-CM	Diagnosis
T43.605A	Adverse effect of unspecified psychostimulants, initial encounter	ICD-10-CM	Diagnosis
T43.605S	Adverse effect of unspecified psychostimulants, sequela	ICD-10-CM	Diagnosis
T43.615A	Adverse effect of caffeine, initial encounter	ICD-10-CM	Diagnosis
T43.615S	Adverse effect of caffeine, sequela	ICD-10-CM	Diagnosis
T43.625A	Adverse effect of amphetamines, initial encounter	ICD-10-CM	Diagnosis
T43.625S	Adverse effect of amphetamines, sequela	ICD-10-CM	Diagnosis
T43.635A	Adverse effect of methylphenidate, initial encounter	ICD-10-CM	Diagnosis
T43.635S	Adverse effect of methylphenidate, sequela	ICD-10-CM	Diagnosis
T43.695A	Adverse effect of other psychostimulants, initial encounter	ICD-10-CM	Diagnosis
T43.695S	Adverse effect of other psychostimulants, sequela	ICD-10-CM	Diagnosis
T43.8X5A	Adverse effect of other psychotropic drugs, initial encounter	ICD-10-CM	Diagnosis
T43.8X5S	Adverse effect of other psychotropic drugs, sequela	ICD-10-CM	Diagnosis
T43.95XA	Adverse effect of unspecified psychotropic drug, initial encounter	ICD-10-CM	Diagnosis
T43.95XS	Adverse effect of unspecified psychotropic drug, sequela	ICD-10-CM	Diagnosis
T44.0X5A	Adverse effect of anticholinesterase agents, initial encounter	ICD-10-CM	Diagnosis
T44.0X5S	Adverse effect of anticholinesterase agents, sequela	ICD-10-CM	Diagnosis
T44.1X5A	Adverse effect of other parasympathomimetics [cholinergics], initial encounter	ICD-10-CM	Diagnosis
T44.1X5S	Adverse effect of other parasympathomimetics [cholinergics], sequela	ICD-10-CM	Diagnosis
T44.2X5A	Adverse effect of ganglionic blocking drugs, initial encounter	ICD-10-CM	Diagnosis
T44.2X5S	Adverse effect of ganglionic blocking drugs, sequela	ICD-10-CM	Diagnosis
T44.3X5A	Adverse effect of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, initial encounter	ICD-10-CM	Diagnosis
T44.3X5S	Adverse effect of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, sequela	ICD-10-CM	Diagnosis
T44.4X5A	Adverse effect of predominantly alpha-adrenoreceptor agonists, initial encounter	ICD-10-CM	Diagnosis
T44.4X5S	Adverse effect of predominantly alpha-adrenoreceptor agonists, sequela	ICD-10-CM	Diagnosis
T44.5X5A	Adverse effect of predominantly beta-adrenoreceptor agonists, initial encounter	ICD-10-CM	Diagnosis
T44.5X5S	Adverse effect of predominantly beta-adrenoreceptor agonists, sequela	ICD-10-CM	Diagnosis
T44.6X5A	Adverse effect of alpha-adrenoreceptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T44.6X5S	Adverse effect of alpha-adrenoreceptor antagonists, sequela	ICD-10-CM	Diagnosis
T44.7X5A	Adverse effect of beta-adrenoreceptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T44.7X5S	Adverse effect of beta-adrenoreceptor antagonists, sequela	ICD-10-CM	Diagnosis
T44.8X5A	Adverse effect of centrally-acting and adrenergic-neuron-blocking agents, initial encounter	ICD-10-CM	Diagnosis
T44.8X5S	Adverse effect of centrally-acting and adrenergic-neuron-blocking agents, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T44.905A	Adverse effect of unspecified drugs primarily affecting the autonomic nervous system, initial encounter	ICD-10-CM	Diagnosis
T44.905S	Adverse effect of unspecified drugs primarily affecting the autonomic nervous system, sequela	ICD-10-CM	Diagnosis
T44.995A	Adverse effect of other drug primarily affecting the autonomic nervous system, initial encounter	ICD-10-CM	Diagnosis
T44.995S	Adverse effect of other drug primarily affecting the autonomic nervous system, sequela	ICD-10-CM	Diagnosis
T45.0X5A	Adverse effect of antiallergic and antiemetic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.0X5S	Adverse effect of antiallergic and antiemetic drugs, sequela	ICD-10-CM	Diagnosis
T45.1X5A	Adverse effect of antineoplastic and immunosuppressive drugs, initial encounter	ICD-10-CM	Diagnosis
T45.1X5S	Adverse effect of antineoplastic and immunosuppressive drugs, sequela	ICD-10-CM	Diagnosis
T45.2X5A	Adverse effect of vitamins, initial encounter	ICD-10-CM	Diagnosis
T45.2X5S	Adverse effect of vitamins, sequela	ICD-10-CM	Diagnosis
T45.3X5A	Adverse effect of enzymes, initial encounter	ICD-10-CM	Diagnosis
T45.3X5S	Adverse effect of enzymes, sequela	ICD-10-CM	Diagnosis
T45.4X5A	Adverse effect of iron and its compounds, initial encounter	ICD-10-CM	Diagnosis
T45.4X5S	Adverse effect of iron and its compounds, sequela	ICD-10-CM	Diagnosis
T45.515A	Adverse effect of anticoagulants, initial encounter	ICD-10-CM	Diagnosis
T45.515S	Adverse effect of anticoagulants, sequela	ICD-10-CM	Diagnosis
T45.525A	Adverse effect of antithrombotic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.525S	Adverse effect of antithrombotic drugs, sequela	ICD-10-CM	Diagnosis
T45.605A	Adverse effect of unspecified fibrinolysis-affecting drugs, initial encounter	ICD-10-CM	Diagnosis
T45.605S	Adverse effect of unspecified fibrinolysis-affecting drugs, sequela	ICD-10-CM	Diagnosis
T45.615A	Adverse effect of thrombolytic drugs, initial encounter	ICD-10-CM	Diagnosis
T45.615S	Adverse effect of thrombolytic drugs, sequela	ICD-10-CM	Diagnosis
T45.625A	Adverse effect of hemostatic drug, initial encounter	ICD-10-CM	Diagnosis
T45.625S	Adverse effect of hemostatic drug, sequela	ICD-10-CM	Diagnosis
T45.695A	Adverse effect of other fibrinolysis-affecting drugs, initial encounter	ICD-10-CM	Diagnosis
T45.695S	Adverse effect of other fibrinolysis-affecting drugs, sequela	ICD-10-CM	Diagnosis
T45.7X5A	Adverse effect of anticoagulant antagonists, vitamin K and other coagulants, initial encounter	ICD-10-CM	Diagnosis
T45.7X5S	Adverse effect of anticoagulant antagonists, vitamin K and other coagulants, sequela	ICD-10-CM	Diagnosis
T45.8X5A	Adverse effect of other primarily systemic and hematological agents, initial encounter	ICD-10-CM	Diagnosis
T45.8X5S	Adverse effect of other primarily systemic and hematological agents, sequela	ICD-10-CM	Diagnosis
T45.95XA	Adverse effect of unspecified primarily systemic and hematological agent, initial encounter	ICD-10-CM	Diagnosis
T45.95XS	Adverse effect of unspecified primarily systemic and hematological agent, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T46.0X5A	Adverse effect of cardiac-stimulant glycosides and drugs of similar action, initial encounter	ICD-10-CM	Diagnosis
T46.0X5S	Adverse effect of cardiac-stimulant glycosides and drugs of similar action, sequela	ICD-10-CM	Diagnosis
T46.1X5A	Adverse effect of calcium-channel blockers, initial encounter	ICD-10-CM	Diagnosis
T46.1X5S	Adverse effect of calcium-channel blockers, sequela	ICD-10-CM	Diagnosis
T46.2X5A	Adverse effect of other antidysrhythmic drugs, initial encounter	ICD-10-CM	Diagnosis
T46.2X5S	Adverse effect of other antidysrhythmic drugs, sequela	ICD-10-CM	Diagnosis
T46.3X5A	Adverse effect of coronary vasodilators, initial encounter	ICD-10-CM	Diagnosis
T46.3X5S	Adverse effect of coronary vasodilators, sequela	ICD-10-CM	Diagnosis
T46.4X5A	Adverse effect of angiotensin-converting-enzyme inhibitors, initial encounter	ICD-10-CM	Diagnosis
T46.4X5S	Adverse effect of angiotensin-converting-enzyme inhibitors, sequela	ICD-10-CM	Diagnosis
T46.5X5A	Adverse effect of other antihypertensive drugs, initial encounter	ICD-10-CM	Diagnosis
T46.5X5S	Adverse effect of other antihypertensive drugs, sequela	ICD-10-CM	Diagnosis
T46.6X5A	Adverse effect of antihyperlipidemic and antiarteriosclerotic drugs, initial encounter	ICD-10-CM	Diagnosis
T46.6X5S	Adverse effect of antihyperlipidemic and antiarteriosclerotic drugs, sequela	ICD-10-CM	Diagnosis
T46.7X5A	Adverse effect of peripheral vasodilators, initial encounter	ICD-10-CM	Diagnosis
T46.7X5S	Adverse effect of peripheral vasodilators, sequela	ICD-10-CM	Diagnosis
T46.8X5A	Adverse effect of antivaricose drugs, including sclerosing agents, initial encounter	ICD-10-CM	Diagnosis
T46.8X5S	Adverse effect of antivaricose drugs, including sclerosing agents, sequela	ICD-10-CM	Diagnosis
T46.905A	Adverse effect of unspecified agents primarily affecting the cardiovascular system, initial encounter	ICD-10-CM	Diagnosis
T46.905S	Adverse effect of unspecified agents primarily affecting the cardiovascular system, sequela	ICD-10-CM	Diagnosis
T46.995A	Adverse effect of other agents primarily affecting the cardiovascular system, initial encounter	ICD-10-CM	Diagnosis
T46.995S	Adverse effect of other agents primarily affecting the cardiovascular system, sequela	ICD-10-CM	Diagnosis
T47.0X5A	Adverse effect of histamine H2-receptor blockers, initial encounter	ICD-10-CM	Diagnosis
T47.0X5S	Adverse effect of histamine H2-receptor blockers, sequela	ICD-10-CM	Diagnosis
T47.1X5A	Adverse effect of other antacids and anti-gastric-secretion drugs, initial encounter	ICD-10-CM	Diagnosis
T47.1X5S	Adverse effect of other antacids and anti-gastric-secretion drugs, sequela	ICD-10-CM	Diagnosis
T47.2X5A	Adverse effect of stimulant laxatives, initial encounter	ICD-10-CM	Diagnosis
T47.2X5S	Adverse effect of stimulant laxatives, sequela	ICD-10-CM	Diagnosis
T47.3X5A	Adverse effect of saline and osmotic laxatives, initial encounter	ICD-10-CM	Diagnosis
T47.3X5S	Adverse effect of saline and osmotic laxatives, sequela	ICD-10-CM	Diagnosis
T47.4X5A	Adverse effect of other laxatives, initial encounter	ICD-10-CM	Diagnosis
T47.4X5S	Adverse effect of other laxatives, sequela	ICD-10-CM	Diagnosis
T47.5X5A	Adverse effect of digestants, initial encounter	ICD-10-CM	Diagnosis
T47.5X5S	Adverse effect of digestants, sequela	ICD-10-CM	Diagnosis
T47.6X5A	Adverse effect of antidiarrheal drugs, initial encounter	ICD-10-CM	Diagnosis
T47.6X5S	Adverse effect of antidiarrheal drugs, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T47.7X5A	Adverse effect of emetics, initial encounter	ICD-10-CM	Diagnosis
T47.7X5S	Adverse effect of emetics, sequela	ICD-10-CM	Diagnosis
T47.8X5A	Adverse effect of other agents primarily affecting gastrointestinal system, initial encounter	ICD-10-CM	Diagnosis
T47.8X5S	Adverse effect of other agents primarily affecting gastrointestinal system, sequela	ICD-10-CM	Diagnosis
T47.95XA	Adverse effect of unspecified agents primarily affecting the gastrointestinal system, initial encounter	ICD-10-CM	Diagnosis
T47.95XS	Adverse effect of unspecified agents primarily affecting the gastrointestinal system, sequela	ICD-10-CM	Diagnosis
T48.0X5A	Adverse effect of oxytocic drugs, initial encounter	ICD-10-CM	Diagnosis
T48.0X5S	Adverse effect of oxytocic drugs, sequela	ICD-10-CM	Diagnosis
T48.1X5A	Adverse effect of skeletal muscle relaxants [neuromuscular blocking agents], initial encounter	ICD-10-CM	Diagnosis
T48.1X5S	Adverse effect of skeletal muscle relaxants [neuromuscular blocking agents], sequela	ICD-10-CM	Diagnosis
T48.205A	Adverse effect of unspecified drugs acting on muscles, initial encounter	ICD-10-CM	Diagnosis
T48.205S	Adverse effect of unspecified drugs acting on muscles, sequela	ICD-10-CM	Diagnosis
T48.295A	Adverse effect of other drugs acting on muscles, initial encounter	ICD-10-CM	Diagnosis
T48.295S	Adverse effect of other drugs acting on muscles, sequela	ICD-10-CM	Diagnosis
T48.3X5A	Adverse effect of antitussives, initial encounter	ICD-10-CM	Diagnosis
T48.3X5S	Adverse effect of antitussives, sequela	ICD-10-CM	Diagnosis
T48.4X5A	Adverse effect of expectorants, initial encounter	ICD-10-CM	Diagnosis
T48.4X5S	Adverse effect of expectorants, sequela	ICD-10-CM	Diagnosis
T48.5X5A	Adverse effect of other anti-common-cold drugs, initial encounter	ICD-10-CM	Diagnosis
T48.5X5S	Adverse effect of other anti-common-cold drugs, sequela	ICD-10-CM	Diagnosis
T48.6X5A	Adverse effect of antiasthmatics, initial encounter	ICD-10-CM	Diagnosis
T48.6X5S	Adverse effect of antiasthmatics, sequela	ICD-10-CM	Diagnosis
T48.905A	Adverse effect of unspecified agents primarily acting on the respiratory system, initial encounter	ICD-10-CM	Diagnosis
T48.905S	Adverse effect of unspecified agents primarily acting on the respiratory system, sequela	ICD-10-CM	Diagnosis
T48.995A	Adverse effect of other agents primarily acting on the respiratory system, initial encounter	ICD-10-CM	Diagnosis
T48.995S	Adverse effect of other agents primarily acting on the respiratory system, sequela	ICD-10-CM	Diagnosis
T49.0X5A	Adverse effect of local antifungal, anti-infective and anti-inflammatory drugs, initial encounter	ICD-10-CM	Diagnosis
T49.0X5S	Adverse effect of local antifungal, anti-infective and anti-inflammatory drugs,	ICD-10-CM	Diagnosis
T49.1X5A	Adverse effect of antipruritics, initial encounter	ICD-10-CM	Diagnosis
T49.1X5S	Adverse effect of antipruritics, sequela	ICD-10-CM	Diagnosis
T49.2X5A	Adverse effect of local astringents and local detergents, initial encounter	ICD-10-CM	Diagnosis
T49.2X5S	Adverse effect of local astringents and local detergents, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T49.3X5A	Adverse effect of emollients, demulcents and protectants, initial encounter	ICD-10-CM	Diagnosis
T49.3X5S	Adverse effect of emollients, demulcents and protectants, sequela	ICD-10-CM	Diagnosis
T49.4X5A	Adverse effect of keratolytics, keratoplastics, and other hair treatment drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.4X5S	Adverse effect of keratolytics, keratoplastics, and other hair treatment drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.5X5A	Adverse effect of ophthalmological drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.5X5S	Adverse effect of ophthalmological drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.6X5A	Adverse effect of otorhinolaryngological drugs and preparations, initial encounter	ICD-10-CM	Diagnosis
T49.6X5S	Adverse effect of otorhinolaryngological drugs and preparations, sequela	ICD-10-CM	Diagnosis
T49.7X5A	Adverse effect of dental drugs, topically applied, initial encounter	ICD-10-CM	Diagnosis
T49.7X5S	Adverse effect of dental drugs, topically applied, sequela	ICD-10-CM	Diagnosis
T49.8X5A	Adverse effect of other topical agents, initial encounter	ICD-10-CM	Diagnosis
T49.8X5S	Adverse effect of other topical agents, sequela	ICD-10-CM	Diagnosis
T49.95XA	Adverse effect of unspecified topical agent, initial encounter	ICD-10-CM	Diagnosis
T49.95XS	Adverse effect of unspecified topical agent, sequela	ICD-10-CM	Diagnosis
T50.0X5A	Adverse effect of mineralocorticoids and their antagonists, initial encounter	ICD-10-CM	Diagnosis
T50.0X5S	Adverse effect of mineralocorticoids and their antagonists, sequela	ICD-10-CM	Diagnosis
T50.1X5A	Adverse effect of loop [high-ceiling] diuretics, initial encounter	ICD-10-CM	Diagnosis
T50.1X5S	Adverse effect of loop [high-ceiling] diuretics, sequela	ICD-10-CM	Diagnosis
T50.2X5A	Adverse effect of carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, initial encounter	ICD-10-CM	Diagnosis
T50.2X5S	Adverse effect of carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, sequela	ICD-10-CM	Diagnosis
T50.3X5A	Adverse effect of electrolytic, caloric and water-balance agents, initial encounter	ICD-10-CM	Diagnosis
T50.3X5S	Adverse effect of electrolytic, caloric and water-balance agents, sequela	ICD-10-CM	Diagnosis
T50.4X5A	Adverse effect of drugs affecting uric acid metabolism, initial encounter	ICD-10-CM	Diagnosis
T50.4X5S	Adverse effect of drugs affecting uric acid metabolism, sequela	ICD-10-CM	Diagnosis
T50.5X5A	Adverse effect of appetite depressants, initial encounter	ICD-10-CM	Diagnosis
T50.5X5S	Adverse effect of appetite depressants, sequela	ICD-10-CM	Diagnosis
T50.6X5A	Adverse effect of antidotes and chelating agents, initial encounter	ICD-10-CM	Diagnosis
T50.6X5S	Adverse effect of antidotes and chelating agents, sequela	ICD-10-CM	Diagnosis
T50.7X5A	Adverse effect of analeptics and opioid receptor antagonists, initial encounter	ICD-10-CM	Diagnosis
T50.7X5S	Adverse effect of analeptics and opioid receptor antagonists, sequela	ICD-10-CM	Diagnosis
T50.8X5A	Adverse effect of diagnostic agents, initial encounter	ICD-10-CM	Diagnosis
T50.8X5S	Adverse effect of diagnostic agents, sequela	ICD-10-CM	Diagnosis
T50.905A	Adverse effect of unspecified drugs, medicaments and biological substances, initial encounter	ICD-10-CM	Diagnosis
T50.905S	Adverse effect of unspecified drugs, medicaments and biological substances, sequela	ICD-10-CM	Diagnosis

**Appendix E. 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, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Revenue Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Type</b>	<b>Code Category</b>
T50.995A	Adverse effect of other drugs, medicaments and biological substances, initial encounter	ICD-10-CM	Diagnosis
T50.995S	Adverse effect of other drugs, medicaments and biological substances, sequela	ICD-10-CM	Diagnosis
T50.A15A	Adverse effect of pertussis vaccine, including combinations with a pertussis component, initial encounter	ICD-10-CM	Diagnosis
T50.A15S	Adverse effect of pertussis vaccine, including combinations with a pertussis component, sequela	ICD-10-CM	Diagnosis
T50.A25A	Adverse effect of mixed bacterial vaccines without a pertussis component, initial encounter	ICD-10-CM	Diagnosis
T50.A25S	Adverse effect of mixed bacterial vaccines without a pertussis component, sequela	ICD-10-CM	Diagnosis
T50.A95A	Adverse effect of other bacterial vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.A95S	Adverse effect of other bacterial vaccines, sequela	ICD-10-CM	Diagnosis
T50.B15A	Adverse effect of smallpox vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.B15S	Adverse effect of smallpox vaccines, sequela	ICD-10-CM	Diagnosis
T50.B95A	Adverse effect of other viral vaccines, initial encounter	ICD-10-CM	Diagnosis
T50.B95S	Adverse effect of other viral vaccines, sequela	ICD-10-CM	Diagnosis
T50.Z15A	Adverse effect of immunoglobulin, initial encounter	ICD-10-CM	Diagnosis
T50.Z15S	Adverse effect of immunoglobulin, sequela	ICD-10-CM	Diagnosis
T50.Z95A	Adverse effect of other vaccines and biological substances, initial encounter	ICD-10-CM	Diagnosis
T50.Z95S	Adverse effect of other vaccines and biological substances, sequela	ICD-10-CM	Diagnosis
T78.40XA	Allergy, unspecified, initial encounter	ICD-10-CM	Diagnosis
T78.49XA	Other allergy, initial encounter	ICD-10-CM	Diagnosis

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>Blood Transfusions</b>	
Plasma human, blood group A	Octaplas (Blood Group A)
Plasma human, blood group B	Octaplas (Blood Group B)
Plasma human, blood group AB	Octaplas (Blood Group AB)
Plasma human, blood group O	Octaplas (Blood Group O)
Plasma human, blood group A	Octaplas (Blood Group A)
Plasma human, blood group B	Octaplas (Blood Group B)
Plasma human, blood group AB	Octaplas (Blood Group AB)
Plasma human, blood group O	Octaplas (Blood Group O)
<b>Oral Iron Dispensing</b>	
Ferrous gluconate	Fergon
Ferrous sulfate	Slow Fe
Ferrous sulfate	Mol-Iron
Ferrous sulfate	Fer-In-Sol
Ferrous sulfate	Ferrous sulfate
Ferrous fumarate	Ferrous fumarate
Ferrous gluconate	Ferrous gluconate
Ferrous sulfate	Fer-Gen-Sol
Ferrous sulfate, dried	Slow Release Iron
Ferrous sulfate	Feratab
Iron polysaccharide complex	Nu-Iron
Iron polysaccharide complex	Hytinic
Ferrous sulfate	Ferro-Bob
Ferrous fumarate	Ircon
Ferrous sulfate	Ed-In-Sol
Ferrous sulfate	Fer-Iron
Ferrous sulfate, dried	Ferrous sulfate, dried
Ferrous fumarate	Nephro-Fer
Iron polysaccharide complex	Polysaccharide iron complex
Ferrous fumarate	Ferromar
Ferrous sulfate	Iron
Ferrous fumarate	Ferretts
Iron succinyl-protein complex	Ferretts IPS
Ferrous sulfate	FeroSul
Iron polysaccharide complex	Ferrex 150
Ferrous gluconate	Ferate
Iron,carbonyl	Ferretts Carbonyl Iron
Ferrous sulfate	Albafort
Iron polysaccharide complex	Polysaccharide Iron
Ferrous fumarate	Ferrimin 150
Ferrous sulfate, dried	Iron (dried)
Ferrous sulfate	High Potency Iron
Ferrous sulfate	Fe-Caps
Ferrous sulfate, dried	Slow Rel Iron

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Ferrous sulfate	Siderol
Iron polysaccharide complex	Ferus
Iron polysaccharide complex	EZFE 200
Ferrous fumarate	Fe Plus Protein
Ferrous sulfate	Iron (ferrous sulfate)
Iron,carbonyl	Wee Care
Ferrous sulfate	MyKidz Iron
Iron,carbonyl	Perfect Iron
Ferrous sulfate	Children's Iron
Iron,carbonyl	Iron, carbonyl
Ferrous sulfate	Feosol
Ferrous sulfate	Ferro-Time
Ferrous gluconate	Iron High Potency
Ferrous fumarate	Ferrocite
Iron polysaccharide complex	NovaFerrum
Iron polysaccharide complex/cholecalciferol (vit D3)	NovaFerrum 125
Iron polysaccharide complex	NovaFerrum 50
Iron polysaccharide complex	Altorex
Ferrous fumarate	Hemocyte
Ferrous fumarate/iron polysaccharide complex	Tandem Dual Action
Ferrous sulfate	Ridosol
Iron,carbonyl	Icar
Iron polysaccharide complex	IronUp
Iron,carbonyl/ascorbic acid/cyanocobalamin/folic acid	FE C Plus
Iron polysaccharide complex	Ferric x-150
Iron polysaccharide complex	Myferon 150
Ferric citrate	Auryxia
Iron,carbonyl/ascorbic acid/cyanocobalamin/folic acid	Iron 100 Plus
Iron polysaccharide complex	Poly-Iron
Iron,carbonyl	Iron Chews
Ferrous sulfate	FerrouSul
Ferrous gluconate	Ferronate
Iron polysaccharide complex	iFerox 150
Iron polysaccharide complex	PIC 200
Iron,carbonyl/ascorbic acid/cyanocobalamin/folic acid	Icar-C Plus
Ferrous bis-glycinate chelate/iron polysaccharide complex	Niferex
Iron polysaccharide complex	Pro Fe
Iron heme polypeptide	Proferrin ES
Ferrous sulfate	Pedia Iron
Iron polysacchar complex/iron heme polypeptide/folic acid/B12	Bifera Rx
Ferrous sulfate/ascorbic acid/folic acid	Fero-Folic-500
Ferrous sulfate/folic acid/vitamin B comp and C	Iberet-Folic-500
Ferrous sulfate/vitamin B comp and C	Iberet-500
Ferrous sulfate/ascorbate sodium	Fero-Grad-500

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Ferrous sulfate/ascorbic acid	Mol-Iron with Vitamin C
Iron, carbonyl/folic acid/vit B12/vitamin C/docusate sodium	Ferralet 90
Iron carbonyl,gluc/folic acid/vit B12/vit C/docusate sodium	Ferralet 90 Dual-Iron Delivery
Iron carbonyl,gluc/folic acid/vit B12/vit C/docusate sodium	CitraNatal Bloom
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Foltrin
Iron/ascorbic acid/cyanocobalamin/folic acid/pyridoxine/Cu	Feocyte
Iron/ascorbic acid/cyanocobalamin/folic acid/pyridoxine/Cu	Feocyte Fa
Ferrous fumarate/ascorbic acid/vitamin B12-intrinsic factor	Fumatinic
Iron/vitamin B complex/folic acid/minerals	Megaton
Ferric pyrophosphate/lysine/cyanocobalamin/pyridoxine/vit B1	Vitalize Stress Formula-Iron
Multivitamin with iron,hematinic	Vita-Plus H
Iron/vitamin B complex/cyanocobalamin/liver extract	I.L.X. B-12
Iron,carbonyl/folic acid	Iron-FA
Iron/vitamin B complex/folic acid/minerals	V G Tonic
Ferrous fumarate/calcium/vitamin E/folic acid/multivitamin	Vitafol
Multivitamin with iron,hematinic	Vitabasic Complete
Multivitamin with iron,hematinic	Centavite A-Z Complete-Mineral
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Ferotrinsic
Iron bis-glycinate chelate/FA/vit C/B12/Ca-thr/succinic acid	Iron 21/7
Ferrous fumarate/ascorbic acid/vitamin B12-intrinsic factor	Fetrin
Multivitamin with iron,hematinic	Central-Vite
Iron/vitamin B complex	Stress B/Iron/Biotin
Multivitamin with iron,hematinic	Complete
Vitamin B complex/minerals	Stress Formula
Ferrous fumarate/docusate sodium	Iron with Stool Softener
Ferric ammonium citrate/lysine/vitamin B complex/folic acid	Hematron
Iron,carbonyl/docusate sodium/B12-if/folic acid/multivit-min	Hematron-AF
Iron glycin,sul-fumu/vitc/B12/methyltetrahydrofolate calcium	Maxaron Forte
Multivitamin with iron,hematinic	Centra-Vite
Multivitamin with iron,hematinic	Super B-Complex
Ferrous fumarate/docusate sodium	High Potency Iron W/Dss
Iron amino acid chelate/cyanocobalamin/folic acid	Ferractiv
Ferrous fumarate/liver extract/vitamin B comp and C	Liver with Iron
Ferrous fumarate/docusate sodium	Fera
Ferrous fumarate/docusate sodium	Fera Caps
Multivitamin with iron,hematinic	Promar
Iron/vitamin B complex	Apetimar/Iron
Iron, carbonyl/folic acid/vit B12/vitamin C/docusate sodium	FerraPlus 90
Iron bisgly,pscmplx/ascorbate calc/B12/folic acid/calc-threo	Taron Forte
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	Trimagen
Iron fum,ag/ascorb.calcium/B12/folic acid/calcium/succ.acid	Trimagen Forte
Iron asp,gly,ps/ascorb.calcium/B12/folic/calcium/succ.acid	Triferex 150 Forte
Iron Asp Gly/Ascorb.Cal/Vit B12/FA/Ca-threonte/Succinic Acid	Trimagen FA
Ferrous sulfate/ascorbic acid/folic acid	TL-Fol 500

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Iron,carbonyl/folic acid/vit C/pyridoxine HCl/vit B12/zinc	Corvita 150
Ferrous fumarate/ascorbic acid/cyanocobalamin/folic acid	Trigels-F Forte
Ferrous fumarate/ascorbic acid/B12-if/folic acid	TL Icon
Iron fumarate,polysac comp/folic acid/vitamin C/niacinamide	Folivane-F
Iron fumarate,polysac cplex/folic acid/vitb comp with C no.9	Folivane-Plus
Iron,carbonyl/docusate sodium/B12-if/folic acid/multivit-min	TL-Hem 150
Iron asp.gly,fum/vit C/folic acid/m-vit no.11/calcium threon	Se-Vate 21-7
Iron,carbonyl/folate combo no.9/vit C/vit D3/vit B6/vit B12	NuFera
Ferrous fumarate/folic acid/multivitamin-minerals no.15	Centratex
Iron,carbonyl/folic acid/multivit with minerals	Active FE
Ferrous fumarate/ascorbic acid	Ferro-Sequels (iron-vit c)
Multivitamin with iron,hematinic	Century
Ferrous sulfate/licorice root extract	Lydia Pinkham Herbal
Iron carbonyl,gluc/folic acid/vit B12/vit C/docusate sodium	FE 90 Plus
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	FerroVite
Iron Asp Gly/Ascorb.Cal/Vit B12/FA/Ca-threonte/Succinic Acid	FerroVite FA
Iron fum,ag/ascorb.calcium/B12/folic acid/calcium/succ.acid	FerroVite Forte
Iron asp.gly,fum/vit C/folic acid/m-vit no.11/calcium threon	PruVate 21-7
Iron asp,gly,ps/ascorb.calcium/B12/folic/calcium/succ.acid	Feroflex 150 Forte
Ferrous fumarate/docusate sodium	Ferro-DSS
Iron polysaccharide complex/iron heme polypeptide	Bifera
Iron polysaccharide complex/iron heme polypeptide	Feosol Bifera
Iron dried/C/B12/liver-stom.conc/intrinsic factor/folic acid	Eritrogen
Iron/vitamin B complex/liver extract	Super B-Complex w/Liver, Iron
Ferric pyrophosphate/cyanocobalamin/thiamine	Troph-Iron
Multivitamin with iron,hematinic	Spectravite
Ferrous fumarate/ascorbic acid/ascorbate sodium	Iron Plus Vitamin C
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Trinsicon
Iron bisgl,ps cmplx/folic acid/vit B,C no.12/succinic acid	Irospan 24/6
Ferrous fumarate/calcium/vitamin E/folic acid/multivitamin	Multifol
Iron/folic acid/vitamin B comp and C/minerals	Ferrocite Plus
Ferrous fumarate/folic acid	Ferrocite-F
Iron polysaccharide complex/cyanocobalamin/folic acid	Ferrex 150 Forte
Ferrous sulfate/folic acid/vitamin B complex & vit C no.8	I-Fol Plus
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	Multigen
Iron fum,ag/ascorb.calcium/B12/folic acid/calcium/succ.acid	Multigen Plus
Iron Asp Gly/Ascorb.Cal/Vit B12/FA/Ca-threonte/Succinic Acid	Multigen Folic
Iron asp.gly,fum/vit C/folic acid/m-vit no.11/calcium threon	Ferrex 28
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Ferocon
Iron asp gly,ps cmplx/ascorb calcium/Ca-thr/succinic acid	Ferrex 150 Plus
Iron polysaccharide complex/iron heme polypeptide	Duofer
Iron asp,gly,ps/ascorb.calcium/B12/folic/calcium/succ.acid	Ferrex 150 Forte Plus
Iron/folic acid	Irofol
Ferrous gluconate/lysine HCl/vit E/vit B cplex with C/zinc	Apetigen Plus
Iron/folic acid/vit B complex no.16/mag sulfate/zinc sulfate	Abatron

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Iron/folic acid/vit C/E/B12/biotin/cupric sulf/docusate sod	Abatron AF
Ferrous sulfate/folic acid/vitamin B comp and C	Multiret Folic-500
Ferrous fumarate/folic acid	Hemocyte-F
Iron fumarate and polysac complex/folic acid/vit C/L. Casei	Fusion Sprinkles
Iron fumarate-iron polysaccharide combo no.1/vit C/L. Casei	Fusion
Iron fum,polysac comp/folic acid/vit B compc no.18/L. Casei	Fusion Plus
Iron fumarate/iron polysac complex/vitamin C/niacinamide	Integra
Iron fumarate,polysac comp/folic acid/vitamin C/niacinamide	Integra F
Iron fumarate,polysac cplex/folic acid/vitb comp with C no.9	Integra Plus
Ferrous fumarate/folic acid/multivitamin-minerals no.15	Hemocyte-Plus
Ferrous fumarate/iron polysaccharide complex/folic acid	Tandem F
Iron/C/B12/B6/E acet/folic acid/intrinsic factor/senna leaf	Iro-Plex (iron carbonyl)
Iron/vit C/B12/B6/E/folic acid/intrinsic factor/senna leaf	Iro-Plex (iron polysaccharide)
Ferrous fum/docusate sod/vit C/vit E/B12-intrinsic factor/FA	Ferro-Plex Hematinic
Iron,carbonyl/ascorbic acid/fructooligosaccharides	Chewable Iron
Iron polysaccharide complex/cyanocobalamin/folic acid	Niferex-150 Forte
Iron/docusate sodium	Ferro-Sequels (iron-dss)
Iron/folic acid/vitamin B comp and C/minerals	Hematinic Plus Vit/Minerals
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	Chromagen (w/Sumalate)
Iron,carbonyl/ascorbic acid	Icar-C
Iron,carbonyl/ascorbic acid	FE C
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Conison
Iron fum,ag/ascorb.calcium/B12/folic acid/calcium/succ.acid	Anemagen Forte
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	Anemagen
Iron asp gly,ps cmplx/ascorb calcium/Ca-thr/succinic acid	Fe-Tinic 150
Iron asp,gly,ps/ascorb.calcium/B12/folic/calcium/succ.acid	Fe-Tinic 150 Forte
Ferrous fumarate/folic acid/vitamin B comp and C/minerals	Parvlex
Iron polysaccharide complex/cyanocobalamin/folic acid	Myferon 150 Forte
Iron carbonyl,gluc/folic acid/vit B12/vit C/docusate sodium	Focalgin DSS
Ferrous fumarate/docusate/folic acid/vitamin B comp and C	Nephron FA
Ferrous fumarate/ascorbic acid/cyanocobalamin/stomach conc	Ferragen
Ferrous gluconate/ascorbic acid/folic acid	Iron-C
Iron,carbonyl/ascorbic acid	iron,carbonyl-vitamin C
Ferrous fumarate/folic acid	Hematinic/Folic Acid
Iron polysaccharide complex/cyanocobalamin/folic acid	Poly-Iron 150 Forte
Ferrous fumarate/ascorbic acid/cyanocobalamin/folic acid	Ferrogels Forte
Iron bis-glycinate chelate/FA/vit C/B12/Ca-thr/succinic acid	Iron-150
Iron polysaccharide complex/cyanocobalamin/folic acid	iFerex 150 Forte
Ferrous fumarate/ascorbic acid/cyanocobalamin/stomach conc	Hematogen
Ferrous fumarate/ascorbic acid/cyanocobalamin/folic acid	Hematogen FA
Ferrous fumarate/ascorbic acid/cyanocobalamin/folic acid	Hematogen Forte
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Tricon
Iron,carbonyl/ascorbic acid	Vitron-C
Iron bisgly/iron ps cplx/docusate/vit c/folic acid/mv cmb 14	Niferex GOLD
Iron asp gly,ps cmplx/ascorb calcium/Ca-thr/succinic acid	Niferex-150 (w/Sumalate)

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Iron asp, gly, ps/ascorb. calcium/B12/folic/ calcium/succ. acid	Niferex-150 Forte (w/Sumalate)
Ferrous fum/iron bg/vit C/folic acid/mv comb 11/Ca-threonate	Repliva 21/7
Iron fum, ag/ascorb. calcium/B12/folic acid/ calcium/succ. acid	Chromagen Forte (w/Sumalate)
Iron Asp Gly/Ascorb. Cal/Vit B12/FA/Ca-threonate/Succinic Acid	Chromagen FA (w/Sumalate)
Iron asp. gly, fum/vit C/folic acid/m-vit no. 11/calcium threon	Repliva 21/7 (New Formulation)
Ferrous fumarate/ascorbic acid/B12-if/folic acid	Ferotrin
Ferrous sulfate/ascorbic acid/folic acid	Folitab
Ferrous fum/docusate sod/vit C/vit E/B12-intrinsic factor/FA	Genhemat
Iron heme polypeptide/folic acid	Proferrin-Forte
Iron, carbonyl/methylfolate/vit C/vit E/vit B12/biotin/copper	Hemax
Iron, carbonyl/docusate sodium/B12-if/folic acid/multivit-min	Hemax (with docusate)
Iron carb, bg/methylfolate/B12/mag ascorbate/biotin/zinc/DSS	MaxFe (folate-docusate)
Iron bisglycin/iron polysac complx/B12/biotin/magnesium/zinc	MaxFe
Iron bis-glycinate chelate/iron polysaccharide cplx/B12/zinc	MaxFe Drops
Iron, carbonyl/folic acid/vit C/pyridoxine HCl/vit B12/zinc	Corvite 150
Prenatal vits no. 83/iron, carbonyl, iron aspart. gly/folic acid	OB Complete Premier
Iron/methyltetrahydrofolate gluc, folate/multivit, mins no. 40	Corvite FE
Ferrous fumarate/folic acid/multivitamin-minerals no. 15	Reocyte Plus
Ferrous fumarate/iron polysaccharide complex/folic acid	RE DualVit F
Iron asp, gly, ps/ascorb. calcium/B12/folic/ calcium/succ. acid	Rexavite 150 Forte
Iron asp gly, ps cmlpx/ascorb calcium/Ca-thr/succinic acid	Rexavite 150
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	Vitagen Advance
Iron fum, ag/ascorb. calcium/B12/folic acid/ calcium/succ. acid	Vitagen Forte
Iron bis-glycinate chelate/ascorbic acid/folic acid/vit B12	Gentle Iron
Iron bisgly, carbonyl/folic acid/vit C/cyanocobalamin/biotin	FeRiva
Iron b-gl, carbonyl/folate 6/vit C/B12/biotin/cupric/docusate	FeRiva FA (with Quatrefolic)
Iron asp gly/folate no. 1/C/B12/zinc/docusate/succinic acid	Feriva 21-7 Tablet
Iron bisgly, aspart, fum/folate 1/vit C/B12/biotin/copper/dss	FeRiva FA (Sumalate)
Iron asp gly, fumar/vit C/folate 6/B12/zinc gly/stomach conc	Chromagen(Sumalate-Quatrefoli)
Iron asp gly, polysacc/C/folate 6/B12/zinc gly/succ ac/stomach	Niferex (Sumalate-Quatrefolic)
Iron polysacchar complx/iron heme polypeptide/folic acid/B12	HemeTab
Ferrous fumarate/iron bisgly/folic acid/vit C/vit E/vit B12	Niron Komplete
Iron asp, gly, ps/ascorb. calcium/B12/folic/ calcium/succ. acid	iron aspgly, ps-C-B12-FA-Ca-suc
Iron/vit C/vit B12/calcium threon/succinic acid/stomach conc	iron aspgly-C-B12-Ca-suc-stoma
Iron fum, ag/ascorb. calcium/B12/folic acid/ calcium/succ. acid	iron fum, ag-C-B12-FA-Ca-succ
Iron carbonyl, gluc/folic acid/vit B12/vit C/docusate sodium	NATALVIRT FLT
Iron fumarate/polysac complex/folic acid/vit B comp, C no. 23	Virt-FeFA Plus
Multivitamin with iron, hematinic	Centamin
Deferasirox	Exjade
Deferasirox	Jadenu
Deferasirox	Jadenu Sprinkle
Deferasirox	deferasirox
Sucroferric oxyhydroxide	Velphoro
Deferiprone	Ferriprox

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>Underweight</b>	
Megestrol acetate	Megace
Dronabinol	Marinol
Megestrol acetate	megestrol
Dronabinol	dronabinol
Dronabinol	Syndros
Megestrol acetate	Megace ES
<b>Obesity</b>	
Sibutramine HCl m-hydrate	Meridia
Orlistat	Xenical
Benzphetamine HCl	Didrex
Phentermine HCl	phentermine
Benzphetamine HCl	benzphetamine
Orlistat	Alli
Phendimetrazine tartrate	phendimetrazine tartrate
Phendimetrazine tartrate	Bontril PDM
Phendimetrazine tartrate	Bontril Slow-Release
Diethylpropion HCl	diethylpropion
Phentermine HCl	Lomaira
Phentermine HCl	Suprenza
Phentermine HCl	phentermine HCl (bulk)
Diethylpropion HCl	diethylpropion HCl (bulk)
Phentermine resin	Ionamin-15
Phendimetrazine tartrate	Bontril SR
Phentermine HCl	Adipex-P
Phentermine HCl/topiramate	Qsymia
Lorcaserin HCl	Belviq
Lorcaserin HCl	Belviq XR
Benzphetamine HCl	Regimex
Phentermine resin	Ionamin
<b>Tobacco Use</b>	
Bupropion HCl	Buproban
Bupropion HCl	Zyban
Bupropion HCl	bupropion HCl (smoking deter)
Nicotine	Nicotrol
Nicotine	Nicotrol NS
Nicotine	nicotine
Nicotine polacrilex	Thrive Nicotine
Nicotine polacrilex	nicotine (polacrilex)
Nicotine	Nicoderm CQ
Nicotine polacrilex	Nicorette
Nicotine polacrilex	Nicorette Refill
Nicotine polacrilex	Commit
Nicotine polacrilex	Nicorelief
Nicotine polacrilex	Stop Smoking Aid

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Nicotine polacrilex	nicotine polacrilex (bulk)
Nicotine	NTS Step 1
Nicotine	NTS Step 2
Nicotine bitartrate	Nicotine Tartrate
Nicotine polacrilex	Quit 2
Nicotine polacrilex	Quit 4
Varenicline tartrate	Chantix
Varenicline tartrate	Chantix Continuing Month Box
Varenicline tartrate	Chantix Continuing Month Pak
Varenicline tartrate	Chantix Starting Month Box
Varenicline tartrate	Chantix Starting Month Pak
<b>Prenatal Vitamins</b>	
Prenatal vits with calcium no.101/ferrous fum/folic acid/dha	Centrum Specialist Prenatal
Prenatal vits no.88/iron polysac,heme polypep/folic acid/dha	Prefera-OB Plus DHA
Prenatal vit no.21/iron polysacch,heme polypep/folic acid	Prefera-OB
Prenatal vitamin no.19/iron polysac,iron heme/folic acid/dha	Prefera-OB One
Prenatal vit, calcium no.70/ferrous fumarate/folic acid/dha	Natelle One
Prenatal vits with calcium no.116/ferrous fum/folic acid/dha	Expecta Prenatal
Prenatal vitamins with calcium/ferrous gluconate/folic acid	Mission Prenatal
Prenatal vitamins with calcium/ferrous gluconate/folic acid	Mission Prenatal FA
Prenatal vitamins/ferrous gluconate/folic acid	Mission Prenatal HP
Prenatal vitamin no.27/iron carbonyl and fumarate/folic acid	NataFort (new formula 2011)
Prenatal vitamin no.59/iron carb,fum/folic acid/docusate/dha	CitraNatal Harmony (iron fum)
Prenatal vits no.59/iron,carb/folic acid/docusate sodium/dha	CitraNatal Harmony
Prenatal vit no.72/iron carbony,gluc/folic acid/docusate/dha	CitraNatal 90 DHA (algal oil)
Prenatal vit,calcium no.64/iron carb,gluc/folic acid/dss/dha	CitraNatal 90 DHA (New Formula)
Prenatal vitamin no.48/iron,carbonyl,gluconate/folic acid/B6	Citranatal B-Calm (Fe Gluc)
Prenatal vit no.4/iron carb-iron gluc/folic acid/docusate	Citracal Prenatal Rx
Prenatal vits no.81/iron carbonyl,gluc/folic acid/docusate	CitraNatal (dual-iron)
Prenatal vit no.22/iron cbn,gluc/folic acid/docusate sodium	CitraNatal Rx (New Formula)
Prenatal vit with calcium 63/iron,carb/folic acid/pyridoxine	CitraNatal B-Calm
Prenatal vit no.73/iron carbony,gluc/folic acid/docusate/dha	CitraNatal Assure
Prenatal vit no.76/iron carbony,gluc/folic acid/docusate/dha	CitraNatal DHA (algal oil)
Prenatal vit no.22/iron cbn,glucon/folic acid/docusate/dha	CitraNatal DHA (New Formula)
Prenatal vits no.4/iron carb,gluc/folic acid/docusate/dha	Citracal Prenatal + DHA
Prenatal vitamins no.13/iron,carbonyl/fa/docusate na/dha	Citracal Prenatal 90+DHA
Prenatal vitamins no.121/ferrous fumarate/folic acid	Prenatal Multivitamins
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal S
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	PreNexa
Prenatal vits with calcium no.80/iron fum/folic acid/dss/dha	PreNexa Premier
Prenatal vits with calcium no.80/iron fum/folic acid/dss/dha	Nexa Select
Prenatal vits no.53/iron fum/folic acid/docusate calcium/dha	Nexa Plus
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal 1+1
Prenatal vits with calcium 136/ferrous fumarate/folic acid	Materna
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Lactocal-F

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vitamins with calcium/iron,carbonyl/folic acid	Nestabs RX
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Nestabs FA
Prenatal vitamins with calcium/iron,carbonyl/folic acid	Nestabs CBF
Prenatal vitamins no.14/ferrous fumarate/folic acid	NataChew
Prenatal Vitamins without Calcium No.9/Iron/Folic Acid	NataFort
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	P-D NATAL PLUS
Prenatal vits w-Ca,Fe,FA(1 mg)	Prenatal with Folic Acid
Ferrous fumarate/docusate sodium/folic acid	ED Cyte F
Prenatal vit no.64/iron/L-mefolate Ca/algal oil/soy lecithin	NeevoDHA (with algal oil)
Prenatal vitamins no.79/iron fum/folic acid/levomefolate/dha	Neevo DHA
Prenatal vitamin no.88/iron ps complex/FA/L-mefolate Ca/dha	NEEVO
Prenatal vit,calcium/iron,carb/omeg3/folic acid/fatty acid 1	Pre-Nat Multivitamins/Minerals
Prenatal vit with calcium no.37/iron,aspg/folic acid/omega-3	OB-Natal One
Prenatal vit with calcium no.126/ferrous fumarate/folic acid	Classic Prenatal
Prenatal vits with calcium 95/ferrous fumarate/folic acid	Prenatal
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Plus
Prenatal vits no.26/iron polysaccharide cplex/folic acid/dha	Vitafof-One
Prenatal vitamins no.33/iron polysach complex/folic acid/dha	Select-OB + DHA
Prenatal vits with calcium no.10/ferrous fum/folic acid/dha	Vitafof-OB+DHA
Prenatal vit no.128/iron polysaccharide complex/folic acid	Select-OB (folic acid)
Prenatal Vit with Calcium Cmb 11/Ferrous Fumarate/Folic Acid	Vitafof-PN (UD)
Prenatal vits with calcium no.10/ferrous fumarate/folic acid	Vitafof-OB
Prenatal vitamins combo no.43/iron PS cplx/folic acid/dha	Vitafof-Plus
Prenatal vit no.67/iron polysaccharides/folate comb.no.1/dha	Vitafof Ultra
Prenatal vitamins no.75/ferrous fumarate/folate comb. No.1	Vitafof Nano
Prenatal vits no.102/iron polysacch/folate no.1/docusate/dha	Vitafof Fe+ (with docusate)
Prenatal vitamin no.13/iron polysaccharides/folate comb no.1	Select-OB
Prenatal vit no.112/iron phosph/folic acid/omega-3s/dha/epa	Vitafof Gummies
Prenatal vits no.26/iron polysaccharide cplex/folic acid/dha	Reaphirm
Prenatal vitamins no.63/iron,carbonyl/folic acid/dha	Stuart One
Prenatal vits with calcium no.65/iron polysacchar/folic acid	Marnatal-F
PNV/iron polysaccharide complex/dha/epa/omega-3/folic acid	Marnatal-F Plus
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Prenatal Vitamin
Prenatal vit with calcium no.127/ferrous fumarate/folic acid	O-Cal Prenatal
Prenatal vits with calcium no.72/iron,carbonyl/folic acid	Prenatal Plus with Iron (Ca)
Prenatal vit with calcium no.1/iron,carb/docusate/folic acid	Ultra-Natal
Prenatal vits with calcium 136/ferrous fumarate/folic acid	Maternity
Prenatal vits with calcium no.74/ferrous fumarate/folic acid	Prenatal Low Iron
Prenatal vitamins with calcium/iron ps cplx/folic acid	Poly Iron PN Forte
Prenatal vitamins with calcium/iron ps cplx/folic acid	Poly Iron PN
Prenatal vits with calcium no.78/ferrous fumarate/folic acid	Co-Natal FA
Prenatal vitamins with calcium/iron,carb/docusate/folic acid	Prenatal Advantage
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	KPN
Prenatal vits no.25/ferrous fumarate/folate comb. No.6/dha	VitaMed Md One Rx
Prenatal vit no.71/iron fum-sodium feredetate/folic acid/dha	VitaPearl

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vits 39/iron amino acid chelate/folate comb.no6/dha	VitaMed Md Plus Rx
Prenatal vits no.105/iron amino acid chelate/folic acid/dha	VitaTrue
Prenatal vitamins no.42/folate comb. No.6	VitaMedMD RediChew Rx (quat)
Prenatal vitamins combination no.42/folic acid	VitaMedMD RediChew Rx
Prenatal vit with calcium 75/iron/folic acid/omega-3/dha/epa	One Daily Prenatal
Prenatal vit no.80/iron carb,bisgl/methylfolate/docusate/dha	Obstetrix One
Prenatal vitamins no.127/iron,carbonyl/folic acid/docusate	Obstetrix EC
Prenatal vits no.12/iron,carb/folic acid/docusate/omega-3	Obstetrix DHA
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Original Prenatal Formula
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Prenatal #2
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Chewable Prenatal
Prenatal vitamins no.8/iron ps complex,asp gl/folic acid/dha	Paire OB Plus DHA
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Calna
Prenatal vits with calcium 36/ferrous fumarate/folic acid	Perry Prenatal
Prenatal vits with calcium 95/ferrous fumarate/folic acid	Prenatal Formula
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Tablet
Prenatal vits with calcium no.90/ferrous fumarate/folic acid	prenatal vit 90-iron fum-folic
Prenatal vitamins with calcium/ferrous fumarate/folic acid	prenatal vit-iron fum-folic ac
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Vitamin with Minerals
Prenatal vits with calcium no.21/ferrous fumarate/folic acid	Prenatal Complete
Prenatal vits, calcium no.91/ferrous fumarate/folic acid/dha	Prenatal + DHA
Prenatal vits with calcium 59/ferrous sulfate/folic acid/dha	Prenatal-DHA
Prenatal vitamins no.40/ferrous fumarate/folic acid/dha	Prenatal Multi-DHA (algal oil)
Prenatal vitamin no.103/folic acid/omega-3s/dha/fish oil	Prenatal with DHA-Folic Acid
Prenatal vitamins no.23/iron polysacchar. Complex/folic acid	EzFe Forte
Prenatal vitamins no.28/ferrous fumarate/folic acid	TheraNatal
Prenatal vitamins no.32/ferrous fumarate/folic acid/dha	Theranatal Complete
Prenatal vitamins no.74/ferrous fumarate/folic acid/dha	TheraNatal Plus
Prenatal vitamins no.74/ferrous fumarate/folic acid/coq10	TheraNatal OvaVite
Prenatal vitamins no.100/iron fumarate/folic acid/dha/epa	TheraNatal One
Prenatal vitamin 27 with calcium/ferrous fumarate/folic acid	Trinatal Rx 1
Prenatal vitamin no.17/iron,carbonyl/folic acid/docusate sod	Complete-RF Prenatal
Prenatal vits, calcium no.7/iron asp gly/docusate/folic acid	Advanced Care Plus
Prenatal vit no.2/iron bg chel,succ-prot/folic acid/omega-3	Complete Natal DHA
Prenatal vits with calcium 44/iron,carbonyl/folic acid	VitaSpire
Prenatal vitamins no.14/ferrous fumarate/folic acid	CompleteNate
Prenatal vits with calcium no.78/ferrous fumarate/folic acid	Venatal-FA
Prenatal vitamins no.123/iron,carbonyl/folic acid	Elite-OB
Prenatal vitamins no.7/ferrous fumarate/folic acid/dha	Elite OB with DHA
Prenatal vit no.8/iron polysach,heme polypeptide/folic acid	Trifera OB
Prenatal vit with calcium no.37/iron,aspg/folic acid/omega-3	UltimateCare One
Prenatal vit,calcium no.35/iron/folic acid/docusate/omega-3	UltimateCare One NF
Pnv comb.no26/iron asp gly/fa/docusate sodium/fat combo no.7	UltimateCare Advantage
PNV no.5/iron asp gly/docusate/folic acid/Fat Combo No.4	UltimateCare Combo
Prenatal vit 17/iron/folic acid/fish oil/dha/omega 3,6 no.1	Elite-OB 400

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vitamins no.8/iron ps complex,asp gl/folic acid/dha	Ultimate OB DHA
Prenatal vits no.26/iron polysaccharide cplex/folic acid/dha	TL-Assure One
Prenatal vits no.57/iron fum/folic acid/docusate calcium/dha	TL-Select DHA
Prenatal vit no.20/iron/folic acid/docusate/fish oil/dha/epa	TL-Care DHA
Prenatal vits with calcium no.87/iron bisgly/folic acid/dha	Tri-Tabs DHA
Prenatal vit no.22/iron cbn,gluc/folic acid/docusate sodium	Tri Rx
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	TriAdvance
Prenatal vitamin no.15/iron fumarate,polysac comp/folic acid	Folivane-OB
Prenatal vit no.16/iron fum,ps complex/folic acid/omega-3	Taron-C DHA
Prenatal vits with calcium 60/ferrous fumarat/folic acid/dha	Folivane-EC Calcium DHA NF
Prenatal Vit with Calcium #34/Iron/Folic Acid	Taron-EC CAL
Prenatal Vit with Calcium #34/Iron/Folic Acid/DHA	Taron EC Calcium-DHA
Prenatal vitamin no.38/iron carb,gluc/folic acid/docusat/dha	Taron A Prenatal-DHA
Prenatal vits,calcium no.39/iron fum/folic acid/docusate/dha	Taron-Prex Prenatal-DHA
Prenatal vits,calcium no.39/iron fum/folic acid/docusate/dha	Folivane-PRx DHA NF
Prenatal vits, calcium no.62/ferrous fumarate/folic acid/dha	Triveen-One
Prenatal vitamins no.33/iron polysach complex/folic acid/dha	TL-Assure + DHA
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	Triveen-PRx RNF
Prenatal vitamins no.18/iron,carbonyl/folic ac/ubidecar/dha	Triveen-Ten
Prenatal vitamins no.5/ferrous fumarate/folic acid	Triveen-U
Prenatal vit with calcium 63/iron,carb/folic acid/pyridoxine	Taron-Bc
Prenatal vit with calcium no8-iron ps cmplx,FA& levomefolate	Rovin-Nv
Prenatal vitamin comb no.42/iron fumarat/FA/levomefolate/DHA	Rovin-Nv DHA
Prenatal no.31/electrolytic iron-ferrous gluc/FA/DSS/dha	Rovin-A DHA
Prenatal vitamins no.82/ferrous fumarate/folate comb no.2	TL Folate
Prenatal vits with calcium no.47/ferrous fum/folate no.1/dha	Zatean-Pn DHA
Prenatal vit with calcium no.40/iron fumarate/folate no.1	Zatean-Pn
Prenatal vit with calcium no.68/iron fum/folic acid no.1/dha	Zatean-Pn Plus
Prenatal vit with calcium no.69/iron/folic acid/docusate/dha	Zatean-CH
Prenatal vit with calcium 53/iron bis,s-p/folic acid/omega-3	Triveen-Duo DHA
Prenatal vitamin no.19/iron bg HCl,succ-p2/folic acid/omega3	Taron-Duo EC
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	VemaVite-PRx-2
Prenatal vits with calcium no.80/iron fum/folic acid/dss/dha	TL-Select
Prenatal vit no.81/sod.feredetate-iron ps/folic acid/omega-3	Vena-Bal DHA
Prenatal vitamin no.77/sodium feredetate-iron poly/fa/omega3	Venatal Complete DHA
Prenatal vit with calcium 16/iron/folic acid/docusate sodium	Trinatal GT
Prenatal vit with calcium 18/iron/folic acid/docusate sodium	Trinatal Ultra
Prenatal vit with calcium no.37/iron,aspg/folic acid/omega-3	Cavan One Omega
Prenatal vit with calcium 54/iron bis,s-p/folic acid/omega-3	SetonET
Prenatal vit#55/iron bisgly HCl,succ-p2/folic acid/omega-3	Setonet-EC
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Se-Natal 90
Prenatal vitamin 27 with calcium/ferrous fumarate/folic acid	Se-Natal One
Prenatal vitamin w-o vit A/ferrous fumarate/folic acid	Se-Care
Prenatal vitamin w-o vit A/Fe carbonyl-Fe fumarate/folic ac	Se-Care Conceive
Prenatal Vit with Calcium #34/Iron/Folic Acid	Se-Care Gesture

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vits no.119/iron fumarate/folic acid/docusate sod.	Se-Natal 19 (with docusate)
Prenatal vits with calcium 118/ferrous fumarate/folic acid	Se-Natal 19
Prenatal vit no.10/iron fum,polysac comp/folic acid/omega-3	Se-Tan DHA
Prenatal vitamins no.7/ferrous fumarate/folic acid/dha	Se-Plote DHA
Prenatal vits,calcium no.48/iron edetate/folic acid/omega-3	Cavan-EC SOD DHA
Prenatal vits with calcium no.10/ferrous fumarate/folic acid	Cavan-Folate OB
Prenatal vits with calcium no.10/ferrous fum/folic acid/dha	Cavan-Folate DHA
Prenatal vit no.67/sodium ferredetate-iron ps/folic acid/omg3	Cavan-Alpha Kit
Prenatal vitamin comb no.8/iron heme polypep/folic acid/DHA	Cavan-Heme Omega
Prenatal vit no.8/iron polysach,heme polypeptide/folic acid	Cavan-Heme OB
Prenatal vits with calcium no.72/ferrous fumarate/folic acid	Prenatal Plus (calcium carb)
Prenatal vitamins no.1/iron bg/folic acid	Gentex ADE
Prenatal vitamins no.93/iron carbonyl/folate comb no.9/dha	TriStart DHA
Prenatal vit with calcium 75/iron/folic acid/omega-3/dha/epa	One A Day Women's Prenatal DHA
Prenatal vit,calcium no.123/iron/folic acid/omega-3/dha/epa	One-A-Day Women's Prenatal 1
Prenatal vitamins no.79/iron fum/folic acid/levomefolate/dha	Levomefolate DHA
Prenatal vitamin no.88/iron ps complex/FA/L-mefolate Ca/dha	LevomefolatePNV
Prenatal Vit with Calcium #34/Iron/Folic Acid	Gesticare
Prenatal vits with calcium 60/ferrous fumarat/folic acid/dha	Gesticare DHA
Prenatal vitamins no.11/ferrous fumarate/folic acid/omega-3	C-Nate DHA
Prenatal vits with calcium 89/ferrous fumarate/folic acid	Natelle-EZ
Prenatal vitamin 27 with calcium/ferrous fumarate/folic acid	Prenatal Rx 1
Prenatal vit with calcium no.122/ferrous fumarate/folic acid	Prenatal Multi
Prenatal vits no.151/iron fum/folic acid/omega3/dha/epa/fish	Prenatal Multi-DHA(with vit K)
Prenatal vitamins no.11/ferrous fumarate/folic acid/omega-3	Relnate DHA
Prenatal vits with calcium no.72/ferrous fumarate/folic acid	Prenatal Vitamin Plus Low Iron
Prenatal vits with calcium 95/ferrous fumarate/folic acid	PNV cmb#95-ferrous fumarate-FA
Prenatal vitamins no.46/iron,carbonyl/folic acid/dha	Prenatal Plus DHA
Prenatal Vitamins No.24/Iron Cbn&glucon/Folic Acid/DOSS/DHA	CRNatal
Prenatal vit no.10/iron fum,polysac comp/folic acid/omega-3	DuoVit DHA
Prenatal vit with calcium no8-iron PS Cmplx,FA,L-mefolate Ca	PNV-Iron
Prenatal vit,calcium #42/iron fum/folic acid/L-mefolate/dha	PNV-DHA Plus
Prenatal vitamin w-o vit A/ferrous fumarate/folic acid	Multinatal Plus
Prenatal vit with calcium no.40/iron fumarate/folate no.1	PNV-Select
Prenatal vits with calcium no.47/ferrous fum/folate no.1/dha	PNV-DHA
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	PNV-DHA + Docusate
Prenatal vit with calcium no.68/iron fum/folic acid no.1/dha	PNV-Omega
Prenatal vit 17/iron/folic acid/fish oil/dha/omega 3,6 no.1	PNV-Total
Prenatal vit, calcium no.70/ferrous fumarate/folic acid/dha	Infanate DHA
Prenatal vits with calcium no.80/iron fum/folic acid/dss/dha	Prenaissance
Prenatal vit with calcium no.69/iron/folic acid/docusate/dha	Prenaissance Plus
Prenatal vits no.34/iron,carb/folic acid/docusate sodium/dha	Prenaissance Balance
Prenatal vit,calc 94/sod ferredetate-iron ps/folic acid/omeg3	Prenaissance Harmony DHA
Prenatal vits no.26/iron polysaccharide cplex/folic acid/dha	PNV-First
Prenatal vits with calcium no.10/ferrous fum/folic acid/dha	PNV OB+DHA

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vitamins no.33/iron polysach complex/folic acid/dha	Choice-OB + DHA
Prenatal vitamin no.38/iron carb,gluc/folic acid/docusat/dha	Prenaissance Promise
Prenatal vit,calcium no.64/iron carb,gluc/folic acid/dss/dha	Prenaissance 90 DHA
Prenatal vit no.22/iron cbn,glucon/folic acid/docusate/dha	Prenaissance DHA
Prenatal vitamin no.105/iron EDTA & polysaccha/FA/om3/dha/epa	Prenaissance DHA Harmony
Prenatal vits no.34/iron,carb/folic acid/docusate sodium/dha	Infanate Balance
Prenatal vitamin no.59/iron carb,fum/folic acid/docusate/dha	Infanate Plus
Prenatal Vitamins No.24/Iron Cbn&glucon/Folic Acid/DOSS/DHA	Prenate
Prenatal vit no.8/iron polysach,heme polypeptide/folic acid	HIP Prenatal
Prenatal vits,calcium no.48/iron edetate/folic acid/omega-3	PR Natal 440 EC
Prenatal vit no.81/sod.feredetate-iron ps/folic acid/omega-3	Bal-Care DHA
Prenatal vit no.100/iron sod EDTA,ps cplex/folic acid/omega3	Bal-Care DHA Essential
Prenatal vitamin no.86/iron bis-glycinate/folic acid	NewGen
Prenatal vit no.19/iron bg HCl,suc-prot/folic acid/omega-3	PruEt DHA EC
Prenatal vit no.19/iron bg HCl,suc-prot/folic acid/omega-3	PR Natal 400 EC
Prenatal vit 55/iron bisgly HCl,suc-prot/folic acid/omega-3	PR Natal 430 EC
Prenatal vit with calcium 53/iron bis,s-p/folic acid/omega-3	PruEt DHA
Prenatal vit with calcium 53/iron bis,s-p/folic acid/omega-3	PR Natal 400
Prenatal vit with calcium 54/iron bis,s-p/folic acid/omega-3	PR Natal 430
Prenatal vits no.115/iron fumarate/folic acid/docusate sod.	Prenatal 19 (with docusate)
Prenatal vits with calcium no.115/iron fumarate/folic acid	Prenatal 19
Prenatal vitamins no.108/iron,carbonyl/folic acid	Kosher Prenatal Plus Iron
Prenatal vits no.117/sod feredet.-iron ps/folic/om3/dha/epa	Duet DHA Balanced
Prenatal vits 106/sod feredetate-iron ps/folic acid/omega-3s	Duet DHA With Omega-3
Prenatal vits 107/sod feredet-iron ps/folic acid/om3/dha/epa	Duet DHA ec-Om 3
Prenatal vitamin no.55/iron fumarate,bisglycinate/folic acid	NataChew (Fe Bis-glycinate)
Prenatal vit with calcium no.69/iron/folic acid/docusate/dha	MacNatal CN DHA
Prenatal vit,calcium #42/iron fum/folic acid/L-mefolate/dha	L-Methylfolate PNV DHA
Prenatal vitamins no.37/ferrous fumarate/folic acid	PreNata
Prenatal vitamins no.60/ferrous fumarate/folic acid	PNV Folic Acid + Iron
Prenatal vit with calcium 75/iron/folic acid/omega-3/dha/epa	Daily Prenatal
Prenatal vitamin with calcium no.76/iron,carbonyl/folic acid	Natal-V RX
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal-Folic Acid
Prenatal vit no.71/iron fum-sodium feredetate/folic acid/dha	Prena1 Pearl
Prenatal vits no.25/ferrous fumarate/folate comb. No.6/dha	Prena1
Prenatal vits no.105/iron amino acid chelate/folic acid/dha	Prena1 True
Prenatal vits 39/iron amino acid chelate/folate comb.no6/dha	Prena1 Plus
Prenatal vitamins combination no.42/folic acid	Prena1 Chew
Prenatal vitamins no.42/folate comb. No.6	Prena1 Chew (quatrefolic)
Prenatal vit with calcium no.61/iron fumarate/folic acid/dha	Women's Prenatal Plus DHA
Prenatal vitamins no.40/ferrous fumarate/folic acid/dha	Prenatal Multi-DHA
Prenatal vitamins no.62/folic acid/omega-3s/dha/epa/fish oil	Prenatal Gummy
Prenatal vitamin no.86/iron bis-glycinate/folic acid	Nestabs
Prenatal vitamin comb no.86/iron ps cmplx/folic acid/dha/epa	Nestabs ABC
Prenatal vits with calcium no.87/iron bisgly/folic acid/dha	Nestabs DHA

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
PNV no.111/iron carbonyl,bis-glyc/methyltetra-folate/dha	Nestabs ONE
Prenatal vit with calcium 18/iron/folic acid/docusate sodium	Vinate Ultra
Prenatal vits with calcium 136/ferrous fumarate/folic acid	Vinate M
Prenatal vit with calcium 16/iron/folic acid/docusate sodium	Vinate GT
Prenatal vitamins with calcium/iron bis-glycinate/folic acid	Vinate II
Prenatal vits with calcium no.10/ferrous fumarate/folic acid	Multifol Plus
Prenatal Vitamins without Calcium No.9/Iron/Folic Acid	Vinatal Forte
Prenatal vitamin with calcium 52/iron bg suc-prot/folic acid	Vinate III
Prenatal vitamins with calcium/iron bis-glycinate/folic acid	Vinate AZ
Prenatal vit no.4/iron carb-iron gluc/folic acid/docusate	Vinate Calcium
Prenatal vitamins no.2	Vinate IC
Prenatal vitamin 27 with calcium/ferrous fumarate/folic acid	Vinate One
Prenatal vits with calcium 109/ferrous fumarate/folic acid	Vinate Care
Prenatal vitamin w-o vit A/Fe carbonyl-Fe fumarate/folic ac	Vinate C
Prenatal vits, calcium no.7/iron asp gly/docusate/folic acid	Vinate PN Care
Prenatal vit no.22/iron cbn,gluc/folic acid/docusate sodium	Vinacal
Prenatal vitamin no.48/iron,carbonyl,gluconate/folic acid/B6	Vinacal B
Prenatal vitamins no.79/iron fum/folic acid/levomefolate/dha	Vinate DHA
Prenatal vit no.64/iron/L-mefolate Ca/algal oil/soy lecithin	Vinate DHA RF
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Prenatal Start
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Aminate Fe-90
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Rx
Prenatal vits with calcium no.74/ferrous fumarate/folic acid	Prenatal Plus with Iron
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Formula 3
Prenatal vitamin no.19/iron polysac,iron heme/folic acid/dha	Prenatal MV and MIN
Prenatal vit no.18/iron/folic acid/docusate sod./co-q10/dha	PreQue 10
Prenatal vitamins no.3/ferrous fumarate/folic acid	Cenogen Ultra
Prenatal vitamins no.90/iron fum,polysac comp/folic acid/dha	Provida DHA
Prenatal vits no.65/iron fumarate,polysac complex/folic acid	Provida OB
Prenatal vitamin no.15/iron fumarate,polysac comp/folic acid	Concept OB
Prenatal vit no.16/iron fum,ps complex/folic acid/omega-3	Concept DHA
Prenatal vitamins no.2	Tandem OB
Prenatal vit no.10/iron fum,polysac comp/folic acid/omega-3	Tandem DHA
Prenatal vitamins no.148/iron, carbonyl/folate comb no.6/dha	Tendera-OB
Prenatal vitamins with calcium/iron,carb/docusate/folic acid	Prena-Cap
Prenatal vitamins with calcium/ferrous sulfate/folic acid	Prenatal Multivit with Iron
Prenatal vitamins no.116/iron fumarate/folic acid/dha	Prenatal Formula-DHA
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Natalvit
Prenatal vitamin w-o vit A/ferrous fumarate/folic acid	Precare
Prenatal vitamins with calcium/iron ps cplx/folic acid	Niferex PN Forte
PNV/iron,carbonyl/docusate/folic acid/levomefolate	Prenate Elite
PNV/ferrous fumarate/omega-3/folic acid/fatty acid 1	PrimaCare
Prenatal vits with calcium 44/iron,carbonyl/folic acid	NutriSpire
Prenatal vit,calcium/iron,carb/omeg3/folic acid/fatty acid 1	PrimaCare One
Prenatal vits with calcium no.96/ferrous fumarate/folic acid	prenatal vits96-iron fum-folic

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	P D Natal Vitamins-Folic Acid
Prenatal vit no.6/iron fum/folic acid/vit B12/calcium/vit D3	Mteryti
Prenatal vit no.6/iron fum/folic acid/vit B12/calcium/vit D3	Mteryti Folic 5
Prenatal vitamins 143/iron bis-glycin/methyltetrahydrofolate	Atabex OB
Prenatal vitamins with calcium/iron,carbonyl/folic acid	ATABEX PRENATAL
Prenatal vits with calcium 43/iron/folic acid/docusate sod.	Atabex EC
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Vita-Pren
Prenatal vitamins no.3/ferrous fumarate/folic acid	NataCaps
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Prenatal MR 90
Prenatal vits with calcium no.74/ferrous fumarate/folic acid	NatalCare Plus
Prenatal Vitamin 28 with Calcium/Iron PS Complex/Folic Acid	NatalCare PIC
Prenatal vitamins with calcium/iron ps cplx/folic acid	NatalCare PIC Forte
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Prenatal Z
Prenatal vit with calcium 18/iron/folic acid/docusate sodium	Ultra NatalCare
Prenatal vits with calcium 136/ferrous fumarate/folic acid	Prenatal MTR/Selenium
Prenatal vitamins with calcium/ferrous fumarate/folic acid	NatalCare Rx
Prenatal vitamins with calcium/iron,carbonyl/folic acid	NataTab CFe
Prenatal vitamins with calcium/ferrous fumarate/folic acid	NataTab FA
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	Advanced Natalcare
Prenatal vitamins no.14/ferrous fumarate/folic acid	NutriNate
Prenatal vitamins with calcium/iron,carbonyl/folic acid	Natatab RX
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Natalcare Three
Prenatal vit with calcium 16/iron/folic acid/docusate sodium	NatalCare GlossTabs
Prenatal vit no.4/iron carb-iron gluc/folic acid/docusate	Cal-Nate
Prenatal vitamin no.17/iron,carbonyl/folic acid/docusate sod	Advanced-RF NatalCare
Prenatal vit no.2/iron bg chel,succ-prot/folic acid/omega-3	Carenatal DHA
Prenatal vit no.22/iron cbn,gluc/folic acid/docusate sodium	Cal-Nate (2008)
Prenatal vit with calcium no.129/ferrous fumarate/folic acid	Prenatal One Daily
Prenatal vitamins no.49/ferrous fumarate/folic acid	Mini Prenatal
PNV cmb#82/iron ps cmplx/folic acid/omega 3/dha/epa/Fish Oil	Protect Natal
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Mynatal
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Mynate 90 Plus
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Mynatal-Z
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	Mynatal Advance
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Mynatal Plus
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	PreFol-DHA
Prenatal vit no.72/iron carbony,gluc/folic acid/docusate/dha	Focalgin 90 DHA
Prenatal vit no.73/iron carbony,gluc/folic acid/docusate/dha	Focalgin CA
Prenatal vit no.16/iron fum,ps complex/folic acid/omega-3	Dothelle DHA
Prenatal vits with calcium no.47/ferrous fum/folate no.1/dha	Rulavite DHA
Prenatal vitamin with calcium no.76/iron,carbonyl/folic acid	Thrivite Rx
Prenatal vits with calcium no.72/ferrous fumarate/folic acid	M-Natal Plus
Prenatal vitamins no.66/iron,carbonyl/folic acid/dha	Active OB
Prenatal vits no.4/iron fumarate,polysacc complex/folic acid	PureFe OB Plus
Pnv comb.12/iron,carbonyl/fa cmb #1/docusate sodium/dha	OptiNate

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Pnv combo#14/ferrous fum/folic acid cmb #1/dha/docusate calc	Prenate DHA
Prenatal vit with calcium no.40/iron fumarate/folate no.1	Prenate Elite (New Form)
Prenatal vit with calcium no.68/iron fum/folic acid no.1/dha	Prenate Essential
Prenatal vitamins no.66/iron,carbonyl/folic acid/dha	R-Natal OB
Prenatal vitamin w-o vit A/iron,carbonyl/folic acid	Prenatabs OBN
Prenatal vitamins with calcium/ferrous fumarate/folic acid	PrenaFirst
Prenatal vitamins no.5/ferrous fumarate/folic acid	Prenatal-U
Prenatal vits with calcium no.74/ferrous fumarate/folic acid	PrenaPlus
Prenatal vit with calcium 18/iron/folic acid/docusate sodium	PrenaCare
Prenatal vitamins no.4/ferrous fumarate/folic acid	Prenatal-H
Prenatal vits with calcium no.78/ferrous fumarate/folic acid	Prenatabs FA
Prenatal vitamins with calcium/iron,carbonyl/folic acid	Prenatabs CBF
Prenatal vits with calcium no.73/ferrous fumarate/folic acid	Trinate
Prenatal vitamin with calcium no.76/iron,carbonyl/folic acid	Prenatabs Rx
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	Prenatal AD
Prenatal vitamins no.24/iron amino acid chelate/folic acid	Complete Prenatal
Prenatal vitamins no.25/ferrous fumarate/folic acid/dha	Prenatal-1
Prenatal vits no.24/iron amino acid chelate/folic acid/dha	Prenatal DHA+Complete Prenatal
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	iNatal Advance
Prenatal vit with calcium 18/iron/folic acid/docusate sodium	iNatal Ultra
Prenatal vitamins with calcium/iron,carb/docusate/folic acid	Inatal GT
Iron,carbonyl/ascorbic acid/cyanocobalamin/folic acid	ICAR-C Plus SR
Prenatal vitamin/iron/omega-3s/folic acid/mineral AA chelate	ICAR Prenatal
Prenatal vitamin w-o vit A/Fe carbonyl-Fe fumarate/folic ac	PreCare Conceive
Prenatal vitamins with calcium/ferrous fum/docusate/folic ac	Strongstart
Prenatal vits, calcium no.7/iron asp gly/docusate/folic acid	PreCare Premier
Pnv comb.no26/iron asp gly/fa/docusate sodium/fat combo no.7	PrimaCare Advantage
Prenatal vits with calcium no.74/ferrous fumarate/folic acid	PreNate Plus
Prenatal vitamins no.11/ferrous fumarate/folic acid/omega-3	Viva DHA
Prenatal vits no.92/iron cysteine gly/folate no.8/phosph-dha	EnBrace HR
Prenatal vitamins no.45/ferrous fumarate/folic acid	Viva CT
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Stuart Prenatal
Prenatal vitamin calcium,iron,folic acid (less than 1 mg)	Tyler Prenatal
Prenatal vitamins with calcium/iron,carb/docusate/folic acid	Nu-Natal Advanced
Prenatal vits with calcium 92/ferrous fumarate/folic ac/dha	Stuart Prenatal plus DHA
Prenatal vitamins with calcium/iron fum,b-g/folic ac/aspart	Duet StuartNatal
Prenatal vit no.2/iron bg chel,succ-prot/folic acid/omega-3	Duet DHA StuartNatal
Prenatal vit no.2/iron bg chel,succ-prot/folic acid/omega-3	Duet DHA EC StuartNatal
Prenatal vit with calcium 54/iron bis,s-p/folic acid/omega-3	Duet DHA Prenatal
Prenatal vit 55/iron bisgly HCl,suc-prot/folic acid/omega-3	Duet DHA EC
Prenatal vits,calcium no.48/iron edetate/folic acid/omega-3	Duet DHA With Ferrazone
Prenatal vit no.67/sodium feredetate-iron ps/folic acid/omg3	Duet DHA Complete
Prenatal vitamins no.23/iron polysacchar. Complex/folic acid	ProFe Forte
Prenatal vitamins with calcium/ferrous fumarate/folic acid	NovaStart

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vits with calcium 44/iron,carbonyl/folic acid	NovaNatal
Prenatal vitamins with calcium/iron bis-glycinate/folic acid	Natelle
Prenatal vitamins/ferrous bis-glycinate chelate/folic acid	Natelle Prefer
Prenatal Vitamins Comb No.20/Iron bisgly/Folic Acid/DHA	Natelle Plus
Prenatal vitamins no.1/iron bg/folic acid	Natelle C
Prenatal vitamins no.3/iron fumarate,gluconate/folic acid	MAXINATE
Prenatal vits with calcium 103/ferrous fumarate/folic acid	TriCare
Prenatal vitamins no.113/iron pyrophosphate/levomefolate	TriCare Prenatal
Prenatal Vit with Calcium #32/Iron/FA/Fish Oil	Tricare DHA
Prenatal vit no.156/iron/levomefolate/om-3/dha/epa/fish oil	Tricare Prenatal DHA ONE
Prenatal vit no.20/iron/folic acid/docusate/fish oil/dha/epa	TriCare Prenatal DHA ONE(dss)
Prenatal vits no.103/ferrous fum/folic acid/dha/epa/omega-3s	TriCare Prenatal Compleat
Prenatal vit 113/iron p-phos/L-mefolate/om3/dha/epa/fish oil	TriCare Prenatal With DHA
Prenatal vitamins no.12/iron carbonyl/methylfolate/dha	Obtrex DHA (with Quatrefolic)
Prenatal vitamins/iron,carbonyl/docusate/folic acid	Obtrex
Prenatal vits no.12/iron,carb/folic acid/docusate/omega-3	Obtrex DHA
Prenatal vit no.86/iron carb,bisgl/methylfolate gluc/dss/dha	Folet DHA
Prenatal vit no.80/iron carb,bisgl/methylfolate/docusate/dha	Folet One
Prenatal vitamins no.123/iron,carbonyl/folic acid	OB Complete
Prenatal vitamins no.7/ferrous fumarate/folic acid/dha	OB COMPLETE DHA
Prenatal vit 17/iron/folic acid/fish oil/dha/omega 3,6 no.1	OB Complete 400
Prenatal vit no.85/iron carb,asp.gly/folic acid/dha/fish oil	OB Complete One
Prenatal vit no.30/iron carbonyl,asp glyc/folic acid/omega-3	OB Complete With Dha
Prenatal no56/iron carbonyl,asparto glycinate/folic acid/dha	OB Complete Petite
Prenatal vitamins no.106/iron,carbonyl/folate no.6/dha	OB Complete Gold
Prenatal vit no.2/iron bg chel,succ-prot/folic acid/omega-3	Trust Natal DHA
Iron,carbonyl/ascorbic acid/cyanocobalamin/folic acid	Re Kar C Plus Sr
Prenatal vitamins no.2	RE DualVit OB
Prenatal vits with calcium no.10/ferrous fumarate/folic acid	Verotin-GR
Prenatal Vit with Calcium Cmb 11/Ferrous Fumarate/Folic Acid	Verotin-BY
Prenatal Vitamins Comb No.25/Iron bisgly/Folic Acid	Vitaphil
Prenatal vit no.10/iron fum,polysac comp/folic acid/omega-3	Docosavit
Prenatal vitamins no.1/iron bg/folic acid	Vitaphil Aide
Prenatal vitamin with calcium 52/iron bg suc-prot/folic acid	Renate
Prenatal vit no.128/iron polysaccharide complex/folic acid	Edge OB
Prenatal vit no.22/iron cbn,glucon/folic acid/docusate/dha	RE OB + DHA
Prenatal vitamins no.22/iron,carbonyl/fa/docusate na/dha	RE OB 90 + DHA
PNV no.53/ferr bis-gly chel-iron succ-pr/folic acid/omega-3	Renate DHA
Prenatal vitamins comb no.19/iron b-g suc che-pr/fa/omega-3	Renate DHA Extra
Prenatal Vitamins Comb No.20/Iron bisgly/Folic Acid/DHA	VitaPhil + DHA
Prenatal Vitamins Comb No.20/Iron bisgly/Folic Acid/DHA	VitaPhil + DHA 90
Prenatal vitamins no.7/ferrous fumarate/folic acid/dha	Previt+DHA
Prenatal vitamin with calcium no.76/iron,carbonyl/folic acid	RE-Nata 29 OB
Prenatal vits with calcium 44/iron,carbonyl/folic acid	RE-Nata 29

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vitamin with calcium 52/iron bg suc-prot/folic acid	Multi-Nate 30
PNV no.53/ferr bis-gly chel-iron succ-pr/folic acid/omega-3	Multi-Nate 30 DHA
Prenatal vitamins comb no.19/iron b-g suc che-pr/fa/omega-3	Multi-Nate DHA Extra
Prenatal Vitamins Comb No.20/Iron bisgly/Folic Acid/DHA	Navatab + DHA
Prenatal vitamin no.38/iron carb,gluc/folic acid/docusat/dha	CoreNate-DHA
Prenatal vit no.22/iron cbn,glucon/folic acid/docusate/dha	Foltabs Prenatal Plus DHA
Prenatal vit no.22/iron cbn,gluc/folic acid/docusate sodium	Foltabs
Prenatal vit,calcium no.35/iron/folic acid/docusate/omega-3	Folcaps Care One
PNV with Ca #37/iron carb,asp,bisglyc/FA/omega-3 fatty acids	Folcaps Omega-3
Prenatal vitamins no.45/iron,carbonyl/fa/docusate sod/dha	Foltabs 90 Plus DHA
Prenatal vit with calcium no.37/iron,aspg/folic acid/omega-3	Folcaps Omega-3 (asparto-gly)
Prenatal vits,calcium no.39/iron fum/folic acid/docusate/dha	Folcal DHA
Prenatal vits with calcium no.10/ferrous fum/folic acid/dha	VitaNatal OB + DHA
Prenatal vits with calcium 60/ferrous fumarat/folic acid/dha	Kolnatal DHA
Prenatal Vitamins Combo No.8/Iron PS Cmplx & aspgly/FA	Femecal OB
Prenatal vitamins no.8/iron ps complex,asp gl/folic acid/dha	Femecal OB Plus DHA
Prenatal vitamins with calcium/ferrous fumarate/folic acid	Right Step Prenatal Vitamins
Prenatal vitamins no.83/iron fumarate/folate combo no.6/dha	Cadeau DHA
Prenatal vitamins no.52/ferrous fumarate/folic acid/dha	VP-PNV-DHA
Prenatal vits no.34/iron,carb/folic acid/docusate sodium/dha	VP-CH-PNV
Prenatal vit no.21/iron polysacch,heme polypep/folic acid	VP-Heme OB
Prenatal vitamin no.19/iron polysac,iron heme/folic acid/dha	VP-HEME One
Prenatal vit with calcium no.40/iron fumarate/folate no.1	Virt-PN
Prenatal vit with calcium no.68/iron fum/folic acid no.1/dha	Virt-PN Plus
Prenatal vits with calcium no.72/ferrous fumarate/folic acid	PrePlus
Prenatal vits with calcium no.78/ferrous fumarate/folic acid	PreTAB
Prenatal vits with calcium no.73/ferrous fumarate/folic acid	Virt-Nate
Prenatal vitamin with calcium no.76/iron,carbonyl/folic acid	PNV 29-1
Prenatal vits with calcium no.47/ferrous fum/folate no.1/dha	Virt-PN DHA
Prenatal vitamins no.11/ferrous fumarate/folic acid/omega-3	Virt-Nate DHA
Prenatal vits, calcium no.102/ferrous fum/folic acid/dha/lut	Similac Prenatal
Prenatal no.158/iron fum/folic acid/omega-3/dha/epa/fish oil	Natavi PNV
Prenatal no.157/iron fum/folic acid/omega-3/dha/epa/fish oil	Natavi Prima
Prenatal vit 44/iron,carbonyl/folic acid/docosahexanoic acid	Prenate Mini
Prenatal vits no.112/methyltetrahydrofolate gluc,folic acid	Prenate Chewable
Prenatal vit 114/methyltetrahydfolate gluc,folic acid/ginger	Prenate AM
Prenatal vitamins no.69/iron fumarate/folate comb no.6/dha	Prenate Restore
Prenatal vitamins no.68/iron fumarate/folate no.6/dha	Prenate Enhance
Prenatal vitamins no.77/ferrous asparto glycinate/folic acid	Prenate Star
Prenatal vitamins no.78/iron asparto glycin/folate no.1/dha	Prenate DHA (ferr asp glycin)
Prenatal vitamins no.84/iron asparto glycin/folate no.1/dha	Prenate Essential(iron-asp-gl)
Prenatal vits no.114/ferrous aspart glycinate/folate no.1	Prenate Elite (iron asp glyc)
Prenatal vits no.87/iron carb-asp.glycinate/folate no.1/dha	Prenate Mini (ferr asp glycin)
Prenatal vitamins no.85/iron asparto glycin/folate no.1/dha	Prenate Pixie

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
Prenatal vit no.21/iron polysacch,heme polypep/folic acid	HemeNatal OB
Prenatal vitamin combo no.22/iron/folic acid/omega-3/dha	HemeNatal OB + DHA
Prenatal vitamin no.86/iron bis-glycinate/folic acid	Nutri-Tab OB
Prenatal vits with calcium no.87/iron bisgly/folic acid/dha	Nutri-Tab OB + DHA
Prenatal vitamin #50/iron fumarate,bisglycinate/folic acid	Nata Komplete
Prenatal vit no.8/iron polysacch,heme polypeptide/folic acid	VP-ERA OB Plus
Prenatal vit,calc 94/sod feredetate-iron ps/folic acid/omeg3	Virt-Bal DHA Plus
Prenatal vitamin no.86/iron bis-glycinate/folic acid	V-Natal
Prenatal vits with calcium no.87/iron bisgly/folic acid/dha	V-Natal DHA
Prenatal vitamin combo no.22/iron/folic acid/omega-3/dha	VP-Heme OB + DHA
Prenatal vits no.59/iron,carb/folic acid/docuate sodium/dha	VP-CH Plus
Prenatal vitamin no.38/iron carb,gluc/folic acid/docusat/dha	NatalVirt CA
Prenatal vit,calcium no.64/iron carb,gluc/folic acid/dss/dha	NatalVirt 90 DHA
Prenatal vit,calc 94/sod feredetate-iron ps/folic acid/omeg3	Virt-Bal DHA
Prenatal vits with calcium no.80/iron fum/folic acid/dss/dha	Virt-Select
Prenatal vits no.57/iron fum/folic acid/docusate calcium/dha	Extra-Virt Plus DHA
Prenatal vits no.115/iron fumarate/folic acid/docusate sod.	PNV-Ferrous Fumarate-Docu-FA
Prenatal vits with calcium no.73/ferrous fumarate/folic acid	Virt Nate
Prenatal vitamins no.5/ferrous fumarate/folic acid	PNV-VP-U
Prenatal vit with calcium 16/iron/folic acid/docusate sodium	Virt-Vite GT
Prenatal vit no.34/iron carb,fum/folic acid/docusate/dha	VP CH Ultra
Prenatal vit no.16/iron fum,ps complex/folic acid/omega-3	Virt-C DHA
Prenatal vit, calcium no.70/ferrous fumarate/folic acid/dha	Calcium PNV
Prenatal vits,calcium no.66/iron fum/folic acid/docusate/dha	VirtPrex
Prenatal vit with calcium no.37/iron,aspg/folic acid/omega-3	Virt-Care One
Prenatal vit with calcium 15/iron/folic acid/docusate sodium	Virt-Advance
Prenatal vitamins with calcium/iron sulf/folic acid/minerals	Nutricion Porvida Prenatal
Prenatal vitamins no.139/iron,carbonyl/folic acid/dha	Brainstrong Prenatal
Prenatal vit/folic acid/B6/calcium phosph di,tribasic/ginger	B-Nexa
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Trimesis Rx
Prenatal vitamins no.138/folic acid/docosahexanoic acid	Alive Prenatal
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Folinatal Plus B
Prenatal vit/folic acid/B6/calcium phosph di,tribasic/ginger	Prenaissance Next
Prenatal vit/folic acid/B6/calcium carb/ginger	Prenaissance Next-B
Prenatal vit/folic acid/B6/calcium phosph di,tribasic/ginger	Zingiber
Prenatal vitamins no.153/folic acid/omega3/dha/epa/fish oil	Prenatal Gummies
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Folbecal
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Premesis Rx
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Combi Rx
Prenatal vit/folic acid/B6/calcium phosph di,tribasic/ginger	Focalgin-B
Prenatal without iron/folic acid/calcium carb/pyridoxine/B12	Previte Rx
Prenatal vitamins no.147/ferrous gluconate/folic acid	Azesco
Prenatal vit/folic acid/B6/calcium phosph di,tribasic/ginger	VP-GGR-B6

**Appendix F. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>IV Iron</b>	
Ferric carboxymaltose	Injectafer
Ferumoxytol	Feraheme
Iron dextran complex	Dexferrum
Iron dextran complex	Infed
Iron dextran complex	Iron Dextran
Iron sucrose complex	Venofer
Sodium ferric gluconate complex in sucrose	Ferrlecit
Sodium ferric gluconate complex in sucrose	Sodium Ferric Gluconate-Sucrose
Sodium ferric gluconate complex in sucrose	Nulecit
<b>Ferric Carboxymaltose</b>	
Ferric carboxymaltose	Injectafer
<b>Ferumoxytol</b>	
Ferumoxytol	Feraheme
<b>Iron Dextran Complex</b>	
Iron dextran complex	Dexferrum
Iron dextran complex	Infed
Iron dextran complex	Iron dextran
<b>Iron Sucrose Complex</b>	
Iron sucrose complex	Venofer
<b>Sodium Ferric Gluconate Complex in Sucrose</b>	
Sodium ferric gluconate complex in sucrose	Ferrlecit
Sodium ferric gluconate complex in sucrose	Sodium Ferric Gluconate-Sucrose
Sodium ferric gluconate complex in sucrose	Nulecit

**Appendix G. Specifications Defining Parameters for this Request**

This request utilized the Cohort Identification and Descriptive Analysis (CIDA) module, version 8.0.3 to estimate rates of IV iron exposure surrounding birth outcomes of live-birth delivery and stillbirth in the Sentinel Distributed Database (SDD).

**Query Period:** January 1, 2008 to July 31, 2019  
**Coverage Requirement:** Medical and Drug Coverage  
**Pre-Index Enrollment Requirement:** 20 weeks (140 days)  
**Post-Index Enrollment Requirement:** 30 days  
**Enrollment Gap:** 45 days  
**Age Groups:** 15-20, 21-25, 26-30, 31-35, 36-40, 41-45 years  
**Stratifications:** None  
**Censor Output Categorization:** None  
**Restrictions:** Female  
**Distribution of Index-Defining Codes:** None  
**Envelope Macro:** On: Reclassify encounters during inpatient stay as inpatient  
**Freeze Data:** None

Event							Inclusion/Exclusion				
Scenario	Index Event	Cohort Definition	Washout Period	Incident with Respect to:	Care Setting	Principal Diagnosis Position	Censor Enrollment at Evidence of	Type	Criteria	Evaluation Period	Care Setting
1	Live-Birth Delivery	All valid index dates during query period	20 weeks (140 days)	Live-Birth Delivery	Inpatient hospital stay	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any
2	Stillbirth	All valid index dates during query period	20 weeks (140 days)	Stillbirth	Any	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any
3	Pre-eclampsia/Eclampsia	All valid index dates during query period	20 weeks (140 days)	Pre-eclampsia/Eclampsia	Any	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any

**Appendix G. Specifications Defining Parameters for this Request**

Scenario	Event					Inclusion/Exclusion					
	Index Event	Cohort Definition	Washout Period	Incident with Respect to:	Care Setting	Principal Diagnosis Position	Censor Enrollment at Evidence of	Type	Criteria	Evaluation Period	Care Setting
4	Live-Birth Delivery	All valid index dates during query period	20 weeks (140 days)	Live-Birth Delivery	Inpatient hospital stay	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any
								Inclusion	IV Iron	20 weeks (-140, -1 days)	Any
5	Stillbirth	All valid index dates during query period	20 weeks (140 days)	Stillbirth	Any	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any
								Inclusion	IV Iron	20 weeks (-140, -1 days)	Any
6	Pre-eclampsia/ Eclampsia	All valid index dates during query period	20 weeks (140 days)	Pre-eclampsia/ Eclampsia	Any	Any	Death, Data Partner End Date, or Query End Date	Exclusion	Dialysis	20 weeks (-140, -1 days)	Any
								Inclusion	IV Iron	20 weeks (-140, -1 days)	Any

International Classification of Diseases, Ninth and Tenth Revisions, Clinical Modification (ICD-9-CM and ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes are provided by Optum360.

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

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

Evaluation Group	Characteristic	Care setting	Evaluation Period Start (days)	Evaluation Period End (days)	Evaluation Criteria	Number of Instances the Characteristic should be found in Evaluation Period
<b>Maternal Conditions during Pregnancy</b>						
---	Pre-existing Hypertension/Preeclampsia/Eclampsia	Any care setting	-140	-1	---	1
---	Singleton	Inpatient (IP)	0	0	---	1
---	Multiple Births	IP	0	0	---	1
<b>Markers for Anemia Conditions</b>						
---	Anemia	Any care setting	-140	-1	---	1
---	Blood transfusions	Any care setting	-140	-1	---	1
---	Oral iron dispensing	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
---	Hemolysis	Any care setting	-140	-1	---	1
---	Chronic kidney disease	Any care setting	-140	-1	---	1
---	Thalassemic disorders	Any care setting	-140	-1	---	1
<b>General Comorbidity</b>						
---	Underweight	Any care setting	-140	-1	---	1
---	Overweight	Any care setting	-140	-1	---	1
---	Obese	Any care setting	-140	-1	---	1
---	Diabetes	Any care setting	-140	-1	---	1
---	Autoimmune disease (Systemic lupus erythematosus, rheumatoid arthritis, irritable bowel disease)	Any care setting	-140	-1	---	1
---	Thyroid disorders	Any care setting	-140	-1	---	1
---	Liver disease	Any care setting	-140	-1	---	1
---	Cholestasis of pregnancy	Any care setting	-140	-1	---	1
---	Congenital abnormalities	Any care setting	-140	-1	---	1
---	Tobacco Use	Any care setting	-140	-1	---	1
---	Serious infections	Any care setting	-140	-1	---	1
---	Seizure disorder	Any care setting	-140	-1	---	1
---	Alcohol use	Any care setting	-140	-1	---	1
---	Substance use disorder	Any care setting	-140	-1	---	1
---	Prenatal Vitamins	Any care setting	-140	-1	---	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

Evaluation Group	Characteristic	Care setting	Evaluation Period Start (days)	Evaluation Period End (days)	Evaluation Criteria	Number of Instances the Characteristic should be found in Evaluation Period
<b>IV Iron</b>						
20 weeks prior to index	IV iron	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	ferric carboxymaltose	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	ferumoxytol	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	iron dextran complex	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	iron sucrose complex	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	sodium ferric gluconate complex in sucrose	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Any component) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Anaphylaxis - inpatient or emergency) same-day or following day	IP, Emergency Department (ED)	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Anaphylaxis - outpatient) same-day or following day	Ambulatory Visit (AV), Other Ambulatory Visit (OA)	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Bronchospasm) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Stridor) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Hypotension) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Epinephrine) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

<b>Evaluation Group</b>	<b>Characteristic</b>	<b>Care setting</b>	<b>Evaluation Period Start (days)</b>	<b>Evaluation Period End (days)</b>	<b>Evaluation Criteria</b>	<b>Number of Instances the Characteristic should be found in Evaluation Period</b>
20 weeks prior to index	IV iron + hypersensitivity (Diphenhydramine) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (CPR) same-day or following day	Any care setting	-140	-1	Evaluation period should search for dispensing date only	1
20 weeks prior to index	IV iron + hypersensitivity (Allergy or adverse effects of drug) same-day or following day	IP, ED	-140	-1	Evaluation period should search for dispensing date only	1
20th week prior to index	IV iron	Any care setting	-140	-134	Evaluation period should search for dispensing date only	1
19th week prior to index	IV iron	Any care setting	-133	-127	Evaluation period should search for dispensing date only	1
18th week prior to index	IV iron	Any care setting	-126	-120	Evaluation period should search for dispensing date only	1
17th week prior to index	IV iron	Any care setting	-119	-113	Evaluation period should search for dispensing date only	1
16th week prior to index	IV iron	Any care setting	-112	-106	Evaluation period should search for dispensing date only	1
15th week prior to index	IV iron	Any care setting	-105	-99	Evaluation period should search for dispensing date only	1
14th week prior to index	IV iron	Any care setting	-98	-92	Evaluation period should search for dispensing date only	1
13th week prior to index	IV iron	Any care setting	-91	-85	Evaluation period should search for dispensing date only	1
12th week prior to index	IV iron	Any care setting	-84	-78	Evaluation period should search for dispensing date only	1
11th week prior to index	IV iron	Any care setting	-77	-71	Evaluation period should search for dispensing date only	1
10th week prior to index	IV iron	Any care setting	-70	-64	Evaluation period should search for dispensing date only	1
9th week prior to index	IV iron	Any care setting	-63	-57	Evaluation period should search for dispensing date only	1
8th week prior to index	IV iron	Any care setting	-56	-50	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

<b>Evaluation Group</b>	<b>Characteristic</b>	<b>Care setting</b>	<b>Evaluation Period Start (days)</b>	<b>Evaluation Period End (days)</b>	<b>Evaluation Criteria</b>	<b>Number of Instances the Characteristic should be found in Evaluation Period</b>
7th week prior to index	IV iron	Any care setting	-49	-43	Evaluation period should search for dispensing date only	1
6th week prior to index	IV iron	Any care setting	-42	-36	Evaluation period should search for dispensing date only	1
5th week prior to index	IV iron	Any care setting	-35	-29	Evaluation period should search for dispensing date only	1
4th week prior to index	IV iron	Any care setting	-28	-22	Evaluation period should search for dispensing date only	1
3rd week prior to index	IV iron	Any care setting	-21	-15	Evaluation period should search for dispensing date only	1
2nd week prior to index	IV iron	Any care setting	-14	-8	Evaluation period should search for dispensing date only	1
1st week prior to index	IV iron	Any care setting	-7	-1	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	ferric carboxymaltose	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	ferumoxytol	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	iron dextran complex	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	iron sucrose complex	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	sodium ferric gluconate complex in sucrose	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Any component) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Anaphylaxis - inpatient or emergency) same-day or following day	IP, ED	-7	-4	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

<b>Evaluation Group</b>	<b>Characteristic</b>	<b>Care setting</b>	<b>Evaluation Period Start (days)</b>	<b>Evaluation Period End (days)</b>	<b>Evaluation Criteria</b>	<b>Number of Instances the Characteristic should be found in Evaluation Period</b>
4-7 days prior to index	IV iron + hypersensitivity (Anaphylaxis - outpatient) same-day or following day	AV, OA	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Bronchospasm) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Stridor) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Hypotension) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Epinephrine) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Diphenhydramine) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (CPR) same-day or following day	Any care setting	-7	-4	Evaluation period should search for dispensing date only	1
4-7 days prior to index	IV iron + hypersensitivity (Allergy or adverse effects of drug) same-day or following day	IP, ED	-7	-4	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	ferric carboxymaltose	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	ferumoxytol	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	iron dextran complex	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	iron sucrose complex	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	sodium ferric gluconate complex in sucrose	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

Evaluation Group	Characteristic	Care setting	Evaluation Period Start (days)	Evaluation Period End (days)	Evaluation Criteria	Number of Instances the Characteristic should be found in Evaluation Period
3 days prior to index	IV iron + hypersensitivity (Any component) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Anaphylaxis - inpatient or emergency) same-day or following day	IP, ED	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Anaphylaxis - outpatient) same-day or following day	AV, OA	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Bronchospasm) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Stridor) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Hypotension) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Epinephrine) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Diphenhydramine) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (CPR) same-day or following day	Any care setting	-3	-1	Evaluation period should search for dispensing date only	1
3 days prior to index	IV iron + hypersensitivity (Allergy or adverse effects of drug) same-day or following day	IP, ED	-3	-1	Evaluation period should search for dispensing date only	1
Index Date	IV iron	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	ferric carboxymaltose	Any care setting	0	0	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

<b>Evaluation Group</b>	<b>Characteristic</b>	<b>Care setting</b>	<b>Evaluation Period Start (days)</b>	<b>Evaluation Period End (days)</b>	<b>Evaluation Criteria</b>	<b>Number of Instances the Characteristic should be found in Evaluation Period</b>
Index Date	ferumoxytol	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	iron dextran complex	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	iron sucrose complex	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	sodium ferric gluconate complex in sucrose	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Any component) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Anaphylaxis - inpatient or emergency) same-day or following day	IP, ED	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Anaphylaxis - outpatient) same-day or following day	AV, OA	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Bronchospasm) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Stridor) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Hypotension) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Epinephrine) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (Diphenhydramine) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1
Index Date	IV iron + hypersensitivity (CPR) same-day or following day	Any care setting	0	0	Evaluation period should search for dispensing date only	1

**Appendix H. Specifications Defining Baseline Characteristic Parameters for this Request**

<b>Evaluation Group</b>	<b>Characteristic</b>	<b>Care setting</b>	<b>Evaluation Period Start (days)</b>	<b>Evaluation Period End (days)</b>	<b>Evaluation Criteria</b>	<b>Number of Instances the Characteristic should be found in Evaluation Period</b>
Index Date	IV iron + hypersensitivity (Allergy or adverse effects of drug) same-day or following day	IP, ED	0	0	Evaluation period should search for dispensing date only	1
1st week after index date	IV iron	Any care setting	1	7	Evaluation period should search for dispensing date only	1
2nd week after index date	IV iron	Any care setting	8	14	Evaluation period should search for dispensing date only	1
3rd week after index date	IV iron	Any care setting	15	21	Evaluation period should search for dispensing date only	1
4th week after index date	IV iron	Any care setting	22	28	Evaluation period should search for dispensing date only	1