

Disclaimer

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

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

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

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Overview - Report 4 of 7

Request ID: cder_mpl2p_wp001_nsdp_v01

Report Description: This report investigated the association between new continuous or extended combined oral contraceptive (COC) use and venous thromboembolism (VTE), with new cyclic COC use as the comparison exposure. The maximum follow up period length was set to 90 days. Report 1 contains the primary analysis of the request, and reports 2, 3, and 5-7 contain results from additional sensitivity analyses with varying exposure incidence criteria, follow-up periods, or exposure groups.

Data Source: Data from May 22, 2007 to September 30, 2015 from 12 Data Partners contributing to the Sentinel Distributed Database were included in this report. This request was distributed to Data Partners on March 28, 2017. Please note that four Data Partners were excluded from this report because their propensity score models did not fully converge.

Sentinel Modular Program Tool: Cohort Identification and Descriptive Analysis (CIDA) tool, Version 3.3.1, and a Rapid Analytic Development and Response (RADaR) module

Study Design: This study used a retrospective new-user cohort design.

Exposure and Comparator: The exposure of interest was new continuous or extended COC use and the comparator of interest was new cyclic COC use. The exposure and comparator drugs were defined using National Drug Codes (NDCs). For a list of generic and brand names used to define the exposure and comparator drugs, please see Appendices A and B.

Cohort Eligibility Criteria: Females aged 18 to 50 years with continuous enrollment in plans with both medical and drug coverage for at least 183 days before exposure initiation, during which gaps in coverage of up to 45 days were allowed, were eligible to be included in the cohort. New use was defined as no use of the exposure of interest in the previous 183 days. Patients were excluded from the cohort if they had evidence of anticoagulant use, malignant cancer, chemotherapy or radiation use, pregnancy and post-partum status (defined as 42 days after delivery date), transplant and complications, organ failure, human immunodeficiency virus, or VTE in the 183 days prior to exposure initiation. Anticoagulant use was defined using NDCs (see Appendix C for list of generic and brand names) and the remaining exclusions were defined using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) diagnosis and procedure codes and Current Procedural Terminology, Fourth Edition (CPT-4) codes (see Appendix D).

Pregnancy Identification: A previously-validated algorithm¹ from Sentinel's Medication Exposure in Pregnancy Risk Evaluation Program (MEPREP) was used to identify pregnancies with live birth deliveries within the study cohort. This algorithm used pre-/post-term delivery codes that occurred within 7 days of a delivery date in the inpatient care setting to determine a pregnancy duration. In absence of pre-/post-term codes, pregnancy duration was set to 273 days. Please see Appendix E for more details about this algorithm and for a list of delivery codes defined using ICD-9-CM diagnosis and procedure codes and CPT-4 codes.

Follow-up: Follow-up time was determined by the length of the exposure episodes with a maximum episode duration set to 90 days. Exposure episode lengths were defined using outpatient pharmacy dispensing days supplied to create a window of continuous exposure. Exposure episodes were considered continuous if gaps in days supplied were 30 days or less. The end date of each exposure episode was then extended by 30 additional days and episodes were truncated after 90 days. Follow-up began on the first day of exposure initiation and continued until the first occurrence of any of the following: 1) an outcome (VTE) diagnosis code; 2) a dispensing of the comparator drug, a non-oral combined contraceptive or a progestin-only contraceptive; 3) livebirth delivery code; 4) pregnancy start date; 5) disenrollment; 6) disenrollment due to death; 7) end of exposure episode; 8) 90 day episode duration reached; or 9) end of query period (September 30, 2015). Only the first valid exposure episode that occurred during the study period was included per patient.



Overview - Report 4 of 7

Outcome of Interest: VTE outcomes were identified in inpatient encounters and were defined using ICD-9-CM diagnosis codes (see Appendix F). Exposure episodes were excluded if an outcome occurred on the day of exposure initiation.

Propensity Score Estimation: The following covariates were assessed during the baseline period and were included in the propensity score: age, year, comorbidity score, health service utilization, drug utilization, and the following drug use and medical condition categories: use of any non-study hormonal contraceptive, use of the other study group drug, gynecological conditions, hypercoagulable states and coagulation defects, cardiovascular and metabolic conditions, cardiac conditions, venous catheterization, renal conditions, inflammatory conditions, obesity and overweight, tobacco use, immobility, and surgery. For a more detailed list of the conditions included in these covariate categories and codes used to define covariates, please see Appendices G, H, and I. Occurrences of these covariates were evaluated in the 183 days prior to exposure initiation. The Propensity Score Matching (PSM) tool was used to calculate the propensity scores and identify matched cohorts based on propensity scores. Propensity score estimation and matching was performed separately within each Data Partner site.

Five additional characteristics were also assessed at baseline, but were not included in the propensity score estimation models: sickle cell anemia, cystic fibrosis, cerebral palsy, thoracic outlet syndrome, and infectious diseases (see Appendices G and H).

Matching: The matching ratio for the propensity score was 1:1. Patients in the exposed and comparator cohorts were nearest neighbor matched without replacement, meaning that each comparator patient was matched one time, at most, to an exposed patient. The matching caliper was 0.010.

Effect Estimates: Cox proportional hazard regression models were used to estimate hazard ratios and corresponding 95% confidence intervals for the unmatched analysis and the 1:1 unconditional matched analysis.

See Appendix J for complete specifications for this request.

Limitations: 1) As with all observational studies, this evaluation was limited in its ability to control for all sources of potential bias. 2) The exposures, outcome, exclusions, episode truncation criteria, and covariates may have been misclassified due to imperfect algorithms used to identify them.

Notes: Please contact the Sentinel Operations Center Query Fulfillment Team (qf@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document.

Andrade SE, Davis RL, Cheetham TC, et al. Medication Exposure in Pregnancy Risk Evaluation Program. Matern Child Health J. 2012 Oct;16(7):1349-54. doi: 10.1007/s10995-011-0902-x



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

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 are listed below. For laboratory results, possible care settings include: Emergency department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). Along with the Principal Diagnosis Indicator, this 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. 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, 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.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: (1) 01: Cohort includes only the first valid treatment episode during the query period; (2) 02: Cohort includes all valid treatment episodes during the query period; (3) 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

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: (0) 0: Counts all occurrences of an HOI during an exposure episode; (1) 1: de-duplicates occurrences of the same HOI code and code type on the same day; (2) 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 days are added after 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.

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



<u>Glossary of Terms for Analyses Using</u> Propensity Score Matching (PSM) Tool*

Covariate - requester defined binary variable to include in the propensity score estimation model (e.g., diabetes, heart failure, etc.) during requester-defined lookback period. Requester may also choose to add any of the following categorical, continuous, or count metrics to the propensity score estimation model:

1. Age (continuous)

2. Sex

3. Time period (i.e., monitoring period for sequential analyses)

4. Year of exposure

5. Comorbidity score

6. Medical utilization - number of inpatient stays

7. Medical utilization – number of institutional stays

8. Medical utilization - number of emergency department visits

9. Medical utilization - number of outpatient visits

10. Health care utilization - number of other ambulatory encounters (e.g., telemedicine, email consults)

11. Drug utilization – number of dispensings

12. Drug utilization – number of unique generics dispensed

13. Drug Utilization - number of unique drug classes dispensed

Covariate Evaluation Window - specified number of days relative to index date to evaluate the occurrence of covariates of interest. Note: members are required to have continuous enrollment during the covariate evaluation window, regardless of the value included in the "Continuous enrollment before exposure" field. **Mahalanobis Distance** - provides a measure of balance across all variables while accounting for their correlation.

Matching Caliper - maximum allowed difference in propensity scores between treatment and control patients. Requester may select any caliper (e.g., 0.01, 0.025, and 0.05).

Matching Ratio - patients in exposed and comparator groups are nearest neighbor matched by a 1:1 or 1:n (up to 10) matching ratio.

Matched Conditional and Unconditional Analysis - in a conditional matched analysis, a Cox model, stratified by Data Partner site and matched set, is run on the matched population. This can be done for both the both 1:1 and 1:n matched cohorts. In an unconditional analysis, a Cox model, stratified by Data Partner site only, is run on the matched population. This can be done for the 1:1 matched cohort only.

Propensity Score Stratification - option to stratify propensity scores based on requester-defined percentiles in the unmatched population. In a stratified analysis, a Cox model, stratified by Data Partner site, is run on the stratified population. Note that all patients identified in exposure and comparator cohorts are used in the analysis.

PSM Tool - performs effect estimation by comparing exposure propensity-score matched parallel new user cohorts. Propensity score estimation and matching are conducted within each Sentinel Data Partner site via distributed programming code; data are returned to the SOC, aggregated, and used to calculate effect estimates.

Subgroup Analysis - may be conducted using any requester-defined covariates. Subgroup analyses may be performed in the unmatched and the matched population.

Zero Cell Correction - indicator for whether to screen variables with a zero correction added to each cell in the confounder/outcome 2x2 table. Recommended when the number of exposed outcomes is fewer than 150.

*all terms may not be used in this report



 Table 1a. Cohort of New Initiators of Continuous or Extended Combined Oral Contraceptives and Cyclic Combined Oral Contraceptives (90 Day

 Follow-Up) (Unmatched, Aggregated), Ratio 1:1, Caliper = 0.01

| | | Covariat | e Balance | | | |
|--|-----------------------------------|------------------------|--------------------------|------------------------|------------------------|--------------------------|
| Characteristic ¹ | Continuous or Combined Oral Co | | Cyclic Combi Contrace | | | |
| | N/Mean | %/Std Dev ² | N/Mean | %/Std Dev ² | Absolute Difference | Standardize Differenc |
| Patients (N) | 210,691 | 100.0% | 522,316 | 100.0% | - | |
| Demographics: | | | | | | |
| Mean age | 30.4 | 8.6 | 28.8 | 8.3 | 1.685 | 0.20 |
| Age: 18-24 | 70,441 | 33.4% | 216,203 | 41.4% | -7.960 | -0.16 |
| Age: 25-34 | 75,628 | 35.9% | 185,696 | 35.6% | 0.343 | 0.00 |
| Age: 35-50 | 64,622 | 30.7% | 120,417 | 23.1% | 7.617 | 0.17 |
| Gender (Female) | 210,691 | 100.0% | 522,316 | 100.0% | 0.000 | |
| History of use: | | | | | | |
| Other Study Combined Hormonal Contraceptive | 6,222 | 3.0% | 4,613 | 0.9% | 2.070 | 0.15 |
| Any Non-study Combined Hormonal Contraceptive | 73,661 | 35.0% | 140,669 | 26.9% | 8.030 | 0.17 |
| Recorded history of: | | | | | | |
| Prior Combined Comorbidity Raw Score | 0.1 | 0.5 | 0.1 | 0.4 | 0.027 | 0.06 |
| Cardiac Conditions | 874 | 0.4% | 1,749 | 0.3% | 0.080 | 0.01 |
| Cardiovascular and Metabolic Conditions | 15,114 | 7.2% | 24,388 | 4.7% | 2.504 | 0.10 |
| Cerebral Palsy | 196 | 0.1% | 139 | 0.0% | 0.066 | 0.02 |
| Cystic Fibrosis | 40 | 0.0% | 122 | 0.0% | -0.004 | -0.00 |
| Gynecological Conditions | 83,566 | 39.7% | 168,788 | 32.3% | 7.348 | 0.15 |
| Hypercoagulable States | 103 | 0.0% | 211 | 0.0% | 0.008 | 0.00 |
| Immobility Conditions | 1,191 | 0.6% | 2,219 | 0.4% | 0.140 | 0.02 |
| Infection Diseases | 105 | 0.0% | 218 | 0.0% | 0.008 | 0.00 |
| Inflammatory Conditions | 5,690 | 2.7% | 9,409 | 1.8% | 0.899 | 0.06 |
| Obesity and Overweight | 6,579 | 3.1% | 16,680 | 3.2% | -0.071 | -0.00 |
| Renal Conditions | 216 | 0.1% | 371 | 0.1% | 0.031 | 0.01 |
| Sickle Cell Anemia | 27 | 0.0% | 56 | 0.0% | 0.002 | 0.00 |
| Surgery | 1,054 | 0.5% | 1,944 | 0.4% | 0.128 | 0.01 |
| Thoracic Outlet Syndrome | 206 | 0.1% | 333 | 0.1% | 0.034 | 0.01 |
| Tobacco Use | 5,087 | 2.4% | 11,063 | 2.1% | 0.296 | 0.02 |
| Venous Catheterization | 203 | 0.1% | 335 | 0.1% | 0.032 | 0.01 |
| Health Service Utilization Intensity: | | | | | | |
| Mean number of ambulatory encounters (AV) | 4.8 | 6.2 | 3.6 | 5.1 | 1.160 | 0.20 |
| Mean number of emergency room encounters (ED) | 0.2 | 0.6 | 0.1 | 0.5 | 0.025 | 0.04 |
| Mean number of inpatient hospital encounters (IP) | 0.0 | 0.2 | 0.0 | 0.1 | 0.005 | 0.03 |
| Mean number of non-acute institutional encounters (IS) | 0.0 | 0.1 | 0.0 | 0.1 | 0.001 | 0.01 |
| Mean number of other ambulatory encounters (OA) | 0.8 | 2.2 | 0.9 | 2.0 | -0.082 | -0.03 |
| Mean number of filled RX | 7.0 | 8.2 | 4.5 | 6.0 | 2.517 | 0.35 |
| Mean number of generics | 3.3 | 3.3 | 2.4 | 2.7 | 0.931 | 0.30 |
| Mean number of unique drug classes | 3.1 | 3.0 | 2.3 | 2.5 | 0.871 | 0.31 |

¹ Covariates in italics were not included in the propensity score logistic regression model ² Value represents standard deviation where no % follows the value



Table 1b. Cohort of New Initiators of Continuous or Extended Combined Oral Contraceptives and Cyclic Combined Oral Contraceptives (90 Day Follow-Up) (Matched, Aggregated), Ratio 1:1, Caliper = 0.01

| | | Medical Produc | t | | Covariat | e Balance |
|--|----------------------------------|------------------------|--------------------------|------------------------|------------------------|--------------------------|
| Characteristic ¹ | Continuous or Combined Oral C | | Cyclic Combi Contrace | | | |
| | N/Mean | %/Std Dev ² | N/Mean | %/Std Dev ² | Absolute Difference | Standardize Differenc |
| Patients (N) | 203,402 | 96.5% | 203,402 | 38.9% | - | |
| Demographics: | | | | | | |
| Mean age | 30.2 | 8.5 | 30.3 | 8.7 | -0.113 | -0.01 |
| Age: 18-24 | 69,501 | 34.2% | 69,236 | 34.0% | 0.130 | 0.00 |
| Age: 25-34 | 73,480 | 36.1% | 73,965 | 36.4% | -0.238 | -0.00 |
| Age: 35-50 | 60,421 | 29.7% | 60,201 | 29.6% | 0.108 | 0.00 |
| Gender (Female) | 203,402 | 100.0% | 203,402 | 100.0% | 0.000 | |
| History of use: | | | | | | |
| Other Study Combined Hormonal Contraceptive | 4,241 | 2.1% | 3,740 | 1.8% | 0.246 | 0.01 |
| Any Non-study Combined Hormonal Contraceptive | 70,521 | 34.7% | 71,700 | 35.3% | -0.580 | -0.01 |
| Recorded history of: | | | | | | |
| Prior Combined Comorbidity Raw Score | 0.1 | 0.5 | 0.1 | 0.5 | 0.002 | 0.00 |
| Cardiac Conditions | 832 | 0.4% | 824 | 0.4% | 0.004 | 0.00 |
| Cardiovascular and Metabolic Conditions | 13,827 | 6.8% | 13,876 | 6.8% | -0.024 | -0.00 |
| Cerebral Palsy | 186 | 0.1% | 62 | 0.0% | 0.061 | 0.02 |
| Cystic Fibrosis | 35 | 0.0% | 64 | 0.0% | -0.014 | -0.00 |
| Gynecological Conditions | 78,910 | 38.8% | 79,509 | 39.1% | -0.294 | -0.00 |
| Hypercoagulable States | 87 | 0.0% | 89 | 0.0% | -0.001 | -0.00 |
| Immobility Conditions | 1,095 | 0.5% | 1,077 | 0.5% | 0.009 | 0.00 |
| Infection Diseases | 93 | 0.0% | 98 | 0.0% | -0.002 | -0.00 |
| Inflammatory Conditions | 5,107 | 2.5% | 4,995 | 2.5% | 0.055 | 0.00 |
| Obesity and Overweight | 6,099 | 3.0% | 6,025 | 3.0% | 0.036 | 0.00 |
| Renal Conditions | 194 | 0.1% | 182 | 0.1% | 0.006 | 0.00 |
| Sickle Cell Anemia | 27 | 0.0% | 26 | 0.0% | 0.000 | 0.00 |
| Surgery | 932 | 0.5% | 926 | 0.5% | 0.003 | 0.00 |
| Thoracic Outlet Syndrome | 184 | 0.1% | 184 | 0.1% | 0.000 | 0.00 |
| Tobacco Use | 4,736 | 2.3% | 4,730 | 2.3% | 0.003 | 0.00 |
| Venous Catheterization | 176 | 0.1% | 161 | 0.1% | 0.007 | 0.00 |
| Health Service Utilization Intensity: | | | | | | |
| Mean number of ambulatory encounters (AV) | 4.6 | 5.9 | 4.6 | 6.0 | 0.031 | 0.00 |
| Mean number of emergency room encounters (ED) | 0.2 | 0.6 | 0.2 | 0.6 | 0.002 | 0.00 |
| Mean number of inpatient hospital encounters (IP) | 0.0 | 0.2 | 0.0 | 0.2 | 0.000 | 0.00 |
| Mean number of non-acute institutional encounters (IS) | 0.0 | 0.1 | 0.0 | 0.1 | 0.000 | 0.00 |
| Mean number of other ambulatory encounters (OA) | 0.8 | 2.1 | 0.8 | 2.1 | 0.003 | 0.00 |
| Mean number of filled RX | 6.5 | 7.4 | 6.4 | 7.5 | 0.109 | 0.01 |
| Mean number of generics | 3.1 | 3.1 | 3.1 | 3.1 | 0.035 | 0.01 |
| Mean number of unique drug classes | 3.0 | 2.8 | 2.9 | 2.8 | 0.051 | 0.01 |

¹ Covariates in italics were not included in the propensity score logistic regression model ² Value represents standard deviation where no % follows the value



Table 2: Cohort Attrition and Exposure Episode Truncation due to Pregnancy (90 Day Follow-Up)

| Medical Product | Original Cohort | Number Remaining in Cohort after Pregnancy Exclusion | from Cohort due to | • | Percent of Episodes Censored due to Pregnancy |
|---|------------------------|--|--------------------|-------|---|
| Continuous or Extended Combined Oral Contraceptives | 223,307 | 210,691 | 5.65% | 493 | 0.23% |
| Cyclic Combined Oral Contraceptives | 567,003 | 522,316 | 7.88% | 3,738 | 0.72% |



| Medical Product | Number of New Users | Person Years at Risk | Average Person Days at Risk | Average Person Years at Risk | Number of Events | Incidence Rate per 1000 Person Years | Risk per 1000 New Users | Incidence Rate Difference per 1000 Person Years | Difference in Risk per 1000 New Users | Hazard Ratio (95% CI) | Wald P-Value |
|-------------------------------|---|----------------------------|-----------------------------------|---------------------------------------|---------------------|--|-------------------------------|--|---|--------------------------|-----------------|
| Unmatched Analysis (Site-adju | sted only) | | | | | | | | | | |
| Continuous or Extended COCs | 210,691 | 45,355.84 | 78.63 | 0.22 | 90 | 1.98 | 0.43 | 0.83 | 0.19 | 1.92 (1.43, 2.58) | <.0001 |
| Cyclic COCs | 522,316 | 108,981.87 | 76.21 | 0.21 | 126 | 1.16 | 0.24 | | | | |
| 1:1 Matched Unconditional Pro | 1:1 Matched Unconditional Predefined Analysis; Caliper=0.01 | | | | | | | | | | |
| Continuous or Extended COCs | 203,402 | 43,843.85 | 78.73 | 0.22 | 80 | 1.82 | 0.39 | 0.48 | 0.12 | 1.37 (0.98, 1.93) | 0.0695 |
| Cyclic COCs | 203,402 | 41,548.82 | 74.61 | 0.20 | 56 | 1.35 | 0.28 | | | | |



Dates of Available Data for Each Data Partner (DP) up to Request End Date (9/30/2015) as of Query Distribution Date

| Data Partner (Masked) | Start Date | End Date |
|-----------------------|------------|------------|
| DP01 | 1/1/2008 | 9/30/2015 |
| DP02 | 1/1/2012 | 9/30/2015 |
| DP03 | 5/22/2007 | 9/30/2015 |
| DP04 | 5/22/2007 | 9/30/2015 |
| DP05 | 5/22/2007 | 9/30/2015 |
| DP06 | 5/22/2007 | 9/30/2015 |
| DP07 | 5/22/2007 | 5/31/2015 |
| DP08 | 5/22/2007 | 10/31/2014 |
| DP09 | 6/1/2007 | 9/30/2015 |
| DP10 | - | - |
| DP11 | - | - |
| DP12 | - | - |
| DP13 | 5/22/2007 | 9/30/2015 |
| DP14 | - | - |
| DP15 | 1/1/2008 | 9/30/2015 |
| DP16 | 5/22/2007 | 9/30/2015 |



Appendix A: List of Generic and Brand Names used to Define Continuous and Extended Combined Oral Contraceptives

| Generic Name | Brand Name | Continuous or Extended |
|--|--------------------------------|------------------------|
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Camrese | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Camrese Lo | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | L norgest/e.estradiol-e.estrad | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Seasonique | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | LoSeasonique | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Quartette | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Amethia Lo | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Amethia | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Ashlyna | Extended |
| LEVONORGESTREL/ETHINYL ESTRADIOL AND ETHINYL ESTRADIOL | Daysee | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | levonorgestrel-ethinyl estrad | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Jolessa | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Introvale | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Setlakin | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Seasonale contraceptive | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Quasense | Extended |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Lybrel | Continuous |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Amethyst | Continuous |



Appendix B: List of Generic and Brand Names used to Define Cyclic Combined Oral Contraceptives

| Generic Name | Brand Name |
|----------------------------------|-------------------------------|
| LEVONORGESTREL-ETHINYL ESTRADIOL | Triphasil (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Alesse (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | levonorgestrel-ethinyl estrad |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Lessina |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Portia |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Aviane |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Enpresse |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Myzilra |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Orsythia |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Vienva |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Altavera (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Levonest (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Falmina (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Lutera (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Trivora (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Levora-28 |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Aubra |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Chateal |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Levlite (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Levlen (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Tri-Levlen (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Nordette (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Delyla (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Sronyx |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Levora 0.15/30 (28) |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Marlissa |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Nordette |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Kurvelo |
| LEVONORGESTREL-ETHINYL ESTRADIOL | levonorg-eth estrad triphasic |
| LEVONORGESTREL-ETHINYL ESTRADIOL | Larissia |
| | |



Appendix C: List of Generic and Brand Names Used to Define Anticoagulant Use Exclusion

| Generic Name | Brand Name |
|---|--------------------------------|
| APIXABAN | Eliquis |
| FONDAPARINUX SODIUM | Arixtra |
| ARGATROBAN | argatroban |
| DALTEPARIN SODIUM, PORCINE | Fragmin |
| WARFARIN SODIUM | Coumadin |
| HEPARIN SODIUM, PORCINE/PF | heparin, porcine (PF) |
| HEPARIN SODIUM, PORCINE | heparin (porcine) |
| HEPARIN SODIUM, PORCINE | heparin lock flush (porcine) |
| HEPARIN SODIUM, PORCINE/DEXTROSE 5 % IN WATER | heparin (porcine) in 5 % dex |
| ENOXAPARIN SODIUM | Lovenox |
| WARFARIN SODIUM | warfarin |
| DESIRUDIN | Iprivask |
| HEPARIN SODIUM, PORCINE IN 0.9 % SODIUM CHLORIDE/PF | heparin (porcine) in NaCl (PF) |
| HEPARIN SODIUM, PORCINE | Heparin Lock |
| HEPARIN SODIUM, PORCINE | heparin lock flush |
| HEPARIN SODIUM, PORCINE IN 0.45 % SODIUM CHLORIDE | heparin(porcine) in 0.45% NaCl |
| BIVALIRUDIN | bivalirudin |
| ENOXAPARIN SODIUM | enoxaparin |
| DABIGATRAN ETEXILATE MESYLATE | Pradaxa |
| HEPARIN SODIUM, PORCINE/PF | Hep-Lock U/P PF |
| HEPARIN SODIUM, PORCINE | Hep-Lock Flush |
| HEPARIN SODIUM, PORCINE | Hep-Lock |
| ARGATROBAN IN 0.9 % SODIUM CHLORIDE | argatroban in 0.9 % sod chlor |
| ARGATROBAN IN SODIUM CHLORIDE, ISO-OSMOTIC | argatroban in NaCL (iso-os) |
| WARFARIN SODIUM | Jantoven |
| HEPARIN SODIUM, PORCINE/PF | Heparin LockFlush(Porcine)(PF) |
| HEPARIN SODIUM, PORCINE IN 0.9 % SODIUM CHLORIDE | Heparin Flush |
| HEPARIN SODIUM, PORCINE IN 0.9 % SODIUM CHLORIDE | heparin flush(porcine)-0.9NaCl |
| HEPARIN SODIUM, PORCINE/PF | Monoject Prefill Advanced (PF) |
| HEPARIN SODIUM,PORCINE/PF | Monoject Prefill (PF) |
| HEPARIN SODIUM, PORCINE/DEXTROSE 5 % IN WATER/PF | heparin (porcine) in D5W (PF) |
| RIVAROXABAN | Xarelto |
| HEPARIN SODIUM,PORCINE | heparin (porcine) (bulk) |
| WARFARIN SODIUM | warfarin (bulk) |
| TINZAPARIN SODIUM,PORCINE | Innohep |
| LEPIRUDIN,RECOMBINANT | Refludan |
| DICUMAROL | dicumarol (bulk) |



Appendix C: List of Generic and Brand Names Used to Define Anticoagulant Use Exclusion

| Generic Name | Brand Name | |
|--|--------------------------------|--|
| ANISINDIONE | anisindione (bulk) | |
| PHENINDIONE | phenindione (bulk) | |
| HEPARIN SODIUM, PORCINE IN 0.9 % SODIUM CHLORIDE | heparin (porcine) in 0.9% NaCl | |
| FONDAPARINUX SODIUM | fondaparinux | |
| HEPARIN SODIUM, PORCINE/PF | Hep Flush-10 (PF) | |
| BIVALIRUDIN | Angiomax | |
| EDOXABAN TOSYLATE | Savaysa | |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|---|
| Cancer or chemotherapy/radiation | 99.25 | Procedure | ICD-9-CM | Injection or infusion of cancer chemotherapeutic substance |
| Cancer or chemotherapy/radiation | 140 | Diagnosis | ICD-9-CM | Malignant neoplasm of lip |
| Cancer or chemotherapy/radiation | 140.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper lip, vermilion border |
| Cancer or chemotherapy/radiation | 140.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower lip, vermilion border |
| Cancer or chemotherapy/radiation | 140.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper lip, inner aspect |
| Cancer or chemotherapy/radiation | 140.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower lip, inner aspect |
| Cancer or chemotherapy/radiation | 140.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of lip, inner aspect, unspecified as to upper or lower |
| Cancer or chemotherapy/radiation | 140.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of commissure of lip |
| Cancer or chemotherapy/radiation | 140.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of lip |
| Cancer or chemotherapy/radiation | 140.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of lip, vermilion border, unspecified as to upper or lower |
| Cancer or chemotherapy/radiation | 141.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of base of tongue |
| Cancer or chemotherapy/radiation | 141 | Diagnosis | ICD-9-CM | Malignant neoplasm of tongue |
| Cancer or chemotherapy/radiation | 141.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of dorsal surface of tongue |
| Cancer or chemotherapy/radiation | 141.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of tip and lateral border of tongue |
| Cancer or chemotherapy/radiation | 141.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of ventral surface of tongue |
| Cancer or chemotherapy/radiation | 141.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of anterior two-thirds of tongue, part unspecified |
| Cancer or chemotherapy/radiation | 141.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of junctional zone of tongue |
| Cancer or chemotherapy/radiation | 141.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of lingual tonsil |
| Cancer or chemotherapy/radiation | 141.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of tongue |
| Cancer or chemotherapy/radiation | 141.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of tongue, unspecified site |
| Cancer or chemotherapy/radiation | 142 | Diagnosis | ICD-9-CM | Malignant neoplasm of major salivary glands |
| Cancer or chemotherapy/radiation | 142.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of parotid gland |
| Cancer or chemotherapy/radiation | 142.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of submandibular gland |
| Cancer or chemotherapy/radiation | 142.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of sublingual gland |
| Cancer or chemotherapy/radiation | 142.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other major salivary glands |
| Cancer or chemotherapy/radiation | 142.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of salivary gland, unspecified |
| Cancer or chemotherapy/radiation | 143 | Diagnosis | ICD-9-CM | Malignant neoplasm of gum |
| Cancer or chemotherapy/radiation | 143.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper gum |
| Cancer or chemotherapy/radiation | 143.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower gum |
| Cancer or chemotherapy/radiation | 143.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of gum |
| Cancer or chemotherapy/radiation | 143.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of gum, unspecified site |
| Cancer or chemotherapy/radiation | 144.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of anterior portion of floor of mouth |
| Cancer or chemotherapy/radiation | 144 | Diagnosis | ICD-9-CM | Malignant neoplasm of floor of mouth |
| Cancer or chemotherapy/radiation | 144.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of lateral portion of floor of mouth |
| Cancer or chemotherapy/radiation | 144.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of floor of mouth |
| Cancer or chemotherapy/radiation | 144.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of floor of mouth, part unspecified |
| Cancer or chemotherapy/radiation | 145.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of cheek mucosa |
| | | | | |



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



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|--|
| Cancer or chemotherapy/radiation | 149.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites within the lip and oral cavity |
| Cancer or chemotherapy/radiation | 149.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of ill-defined sites of lip and oral cavity |
| Cancer or chemotherapy/radiation | 150.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of cervical esophagus |
| Cancer or chemotherapy/radiation | 150 | Diagnosis | ICD-9-CM | Malignant neoplasm of esophagus |
| Cancer or chemotherapy/radiation | 150.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of thoracic esophagus |
| Cancer or chemotherapy/radiation | 150.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of abdominal esophagus |
| Cancer or chemotherapy/radiation | 150.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper third of esophagus |
| Cancer or chemotherapy/radiation | 150.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of middle third of esophagus |
| Cancer or chemotherapy/radiation | 150.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower third of esophagus |
| Cancer or chemotherapy/radiation | 150.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified part of esophagus |
| Cancer or chemotherapy/radiation | 150.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of esophagus, unspecified site |
| Cancer or chemotherapy/radiation | 151.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of cardia |
| Cancer or chemotherapy/radiation | 151 | Diagnosis | ICD-9-CM | Malignant neoplasm of stomach |
| Cancer or chemotherapy/radiation | 151.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of pylorus |
| Cancer or chemotherapy/radiation | 151.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of pyloric antrum |
| Cancer or chemotherapy/radiation | 151.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of fundus of stomach |
| Cancer or chemotherapy/radiation | 151.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of body of stomach |
| Cancer or chemotherapy/radiation | 151.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of lesser curvature of stomach, unspecified |
| Cancer or chemotherapy/radiation | 151.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of greater curvature of stomach, unspecified |
| Cancer or chemotherapy/radiation | 151.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of stomach |
| Cancer or chemotherapy/radiation | 151.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of stomach, unspecified site |
| Cancer or chemotherapy/radiation | 152 | Diagnosis | ICD-9-CM | Malignant neoplasm of small intestine, including duodenum |
| Cancer or chemotherapy/radiation | 152.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of duodenum |
| Cancer or chemotherapy/radiation | 152.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of jejunum |
| Cancer or chemotherapy/radiation | 152.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of ileum |
| Cancer or chemotherapy/radiation | 152.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of Meckel's diverticulum |
| Cancer or chemotherapy/radiation | 152.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of small intestine |
| Cancer or chemotherapy/radiation | 152.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of small intestine, unspecified site |
| Cancer or chemotherapy/radiation | 153 | Diagnosis | ICD-9-CM | Malignant neoplasm of colon |
| Cancer or chemotherapy/radiation | 153.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of hepatic flexure |
| Cancer or chemotherapy/radiation | 153.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of transverse colon |
| Cancer or chemotherapy/radiation | 153.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of descending colon |
| Cancer or chemotherapy/radiation | 153.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of sigmoid colon |
| Cancer or chemotherapy/radiation | 153.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of cecum |
| Cancer or chemotherapy/radiation | 153.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of appendix |
| Cancer or chemotherapy/radiation | 153.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of ascending colon |
| Cancer or chemotherapy/radiation | 153.7 | Diagnosis | ICD-9-CM | Malignant neoplasm of splenic flexure |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|--|
| Cancer or chemotherapy/radiation | 153.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of large intestine |
| Cancer or chemotherapy/radiation | 153.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of colon, unspecified site |
| Cancer or chemotherapy/radiation | 154 | Diagnosis | ICD-9-CM | Malignant neoplasm of rectum, rectosigmoid junction, and anus |
| Cancer or chemotherapy/radiation | 154.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of rectosigmoid junction |
| Cancer or chemotherapy/radiation | 154.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of rectum |
| Cancer or chemotherapy/radiation | 154.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of anal canal |
| Cancer or chemotherapy/radiation | 154.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of anus, unspecified site |
| Cancer or chemotherapy/radiation | 154.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus |
| Cancer or chemotherapy/radiation | 155 | Diagnosis | ICD-9-CM | Malignant neoplasm of liver and intrahepatic bile ducts |
| Cancer or chemotherapy/radiation | 155.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of liver, primary |
| Cancer or chemotherapy/radiation | 155.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of intrahepatic bile ducts |
| Cancer or chemotherapy/radiation | 155.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of liver, not specified as primary or secondary |
| Cancer or chemotherapy/radiation | 156 | Diagnosis | ICD-9-CM | Malignant neoplasm of gallbladder and extrahepatic bile ducts |
| Cancer or chemotherapy/radiation | 156.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of gallbladder |
| Cancer or chemotherapy/radiation | 156.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of extrahepatic bile ducts |
| Cancer or chemotherapy/radiation | 156.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of ampulla of Vater |
| Cancer or chemotherapy/radiation | 156.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of gallbladder and extrahepatic bile ducts |
| Cancer or chemotherapy/radiation | 156.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of biliary tract, part unspecified site |
| Cancer or chemotherapy/radiation | 157.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of head of pancreas |
| Cancer or chemotherapy/radiation | 157 | Diagnosis | ICD-9-CM | Malignant neoplasm of pancreas |
| Cancer or chemotherapy/radiation | 157.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of body of pancreas |
| Cancer or chemotherapy/radiation | 157.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of tail of pancreas |
| Cancer or chemotherapy/radiation | 157.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of pancreatic duct |
| Cancer or chemotherapy/radiation | 157.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of islets of Langerhans |
| Cancer or chemotherapy/radiation | 157.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of pancreas |
| Cancer or chemotherapy/radiation | 157.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of pancreas, part unspecified |
| Cancer or chemotherapy/radiation | 158.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of retroperitoneum |
| Cancer or chemotherapy/radiation | 158 | Diagnosis | ICD-9-CM | Malignant neoplasm of retroperitoneum and peritoneum |
| Cancer or chemotherapy/radiation | 158.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of specified parts of peritoneum |
| Cancer or chemotherapy/radiation | 158.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of peritoneum, unspecified |
| Cancer or chemotherapy/radiation | 159 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum |
| Cancer or chemotherapy/radiation | 159.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of intestinal tract, part unspecified |
| Cancer or chemotherapy/radiation | 159.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of spleen, not elsewhere classified |
| Cancer or chemotherapy/radiation | 159.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of digestive system and intra-abdominal organs |
| Cancer or chemotherapy/radiation | 159.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of ill-defined sites of digestive organs and peritoneum |
| Cancer or chemotherapy/radiation | 160 | Diagnosis | ICD-9-CM | Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses |
| Cancer or chemotherapy/radiation | 160.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of nasal cavities |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|---|
| Cancer or chemotherapy/radiation | 160.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of auditory tube, middle ear, and mastoid air cells |
| Cancer or chemotherapy/radiation | 160.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of maxillary sinus |
| Cancer or chemotherapy/radiation | 160.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of ethmoidal sinus |
| Cancer or chemotherapy/radiation | 160.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of frontal sinus |
| Cancer or chemotherapy/radiation | 160.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of sphenoidal sinus |
| Cancer or chemotherapy/radiation | 160.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites of nasal cavities, middle ear, and accessory sinuses |
| Cancer or chemotherapy/radiation | 160.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of site of nasal cavities, middle ear, and accessory sinus, unspecified site |
| Cancer or chemotherapy/radiation | 161.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of glottis |
| Cancer or chemotherapy/radiation | 161 | Diagnosis | ICD-9-CM | Malignant neoplasm of larynx |
| Cancer or chemotherapy/radiation | 161.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of supraglottis |
| Cancer or chemotherapy/radiation | 161.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of subglottis |
| Cancer or chemotherapy/radiation | 161.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of laryngeal cartilages |
| Cancer or chemotherapy/radiation | 161.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of larynx |
| Cancer or chemotherapy/radiation | 161.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of larynx, unspecified site |
| Cancer or chemotherapy/radiation | 162.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of trachea |
| Cancer or chemotherapy/radiation | 162 | Diagnosis | ICD-9-CM | Malignant neoplasm of trachea, bronchus, and lung |
| Cancer or chemotherapy/radiation | 162.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of main bronchus |
| Cancer or chemotherapy/radiation | 162.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper lobe, bronchus, or lung |
| Cancer or chemotherapy/radiation | 162.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of middle lobe, bronchus, or lung |
| Cancer or chemotherapy/radiation | 162.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower lobe, bronchus, or lung |
| Cancer or chemotherapy/radiation | 162.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other parts of bronchus or lung |
| Cancer or chemotherapy/radiation | 162.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of bronchus and lung, unspecified site |
| Cancer or chemotherapy/radiation | 163.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of parietal pleura |
| Cancer or chemotherapy/radiation | 163 | Diagnosis | ICD-9-CM | Malignant neoplasm of pleura |
| Cancer or chemotherapy/radiation | 163.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of visceral pleura |
| Cancer or chemotherapy/radiation | 163.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of pleura |
| Cancer or chemotherapy/radiation | 163.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of pleura, unspecified site |
| Cancer or chemotherapy/radiation | 164.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of thymus |
| Cancer or chemotherapy/radiation | 164 | Diagnosis | ICD-9-CM | Malignant neoplasm of thymus, heart, and mediastinum |
| Cancer or chemotherapy/radiation | 164.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of heart |
| Cancer or chemotherapy/radiation | 164.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of anterior mediastinum |
| Cancer or chemotherapy/radiation | 164.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of posterior mediastinum |
| Cancer or chemotherapy/radiation | 164.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other parts of mediastinum |
| Cancer or chemotherapy/radiation | 164.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of mediastinum, part unspecified |
| Cancer or chemotherapy/radiation | 165 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and ill-defined sites within the respiratory system and |
| Cancer or chemotherapy/radiation | 165.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper respiratory tract, part unspecified |
| Cancer or chemotherapy/radiation | 165.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other sites within the respiratory system and intrathoracic organs |



| Cancer or chemotherapy/radiation165.9DiagnosisICD-9-CMMalignant neoplasm of ill-defined sites within the respiratory systemCancer or chemotherapy/radiation170.0DiagnosisICD-9-CMMalignant neoplasm of bones of skull and face, except mandibleCancer or chemotherapy/radiation170.1DiagnosisICD-9-CMMalignant neoplasm of bone and articular cartilageCancer or chemotherapy/radiation170.1DiagnosisICD-9-CMMalignant neoplasm of mandibleCancer or chemotherapy/radiation170.2DiagnosisICD-9-CMMalignant neoplasm of ribs, sternum, and clavicleCancer or chemotherapy/radiation170.4DiagnosisICD-9-CMMalignant neoplasm of skort bones of upper limbCancer or chemotherapy/radiation170.5DiagnosisICD-9-CMMalignant neoplasm of short bones of upper limbCancer or chemotherapy/radiation170.6DiagnosisICD-9-CMMalignant neoplasm of short bones of upper limbCancer or chemotherapy/radiation170.7DiagnosisICD-9-CMMalignant neoplasm of short bones of lower limbCancer or chemotherapy/radiation170.8DiagnosisICD-9-CMMalignant neoplasm of short bones of lower limbCancer or chemotherapy/radiation170.9DiagnosisICD-9-CMMalignant neoplasm of short bones of lower limbCancer or chemotherapy/radiation170.8DiagnosisICD-9-CMMalignant neoplasm of short bones of lower limbCancer or chemotherapy/radiation170.9DiagnosisICD-9-CMMalignant neoplasm of connective and other soft tissue | |
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| Cancer or chemotherapy/radiation 174 Diagnosis ICD-9-CM Malignant neoplasm of female breast | |
| Cancer or chemotherapy/radiation 174.1 Diagnosis ICD-9-CM Malignant neoplasm of central portion of female breast | |
| Cancer or chemotherapy/radiation 174.2 Diagnosis ICD-9-CM Malignant neoplasm of upper-inner quadrant of female breast | |
| Cancer or chemotherapy/radiation 174.3 Diagnosis ICD-9-CM Malignant neoplasm of lower-inner quadrant of female breast | |
| Cancer or chemotherapy/radiation 174.4 Diagnosis ICD-9-CM Malignant neoplasm of upper-outer quadrant of female breast | |
| Cancer or chemotherapy/radiation 174.5 Diagnosis ICD-9-CM Malignant neoplasm of lower-outer quadrant of female breast | |
| Cancer or chemotherapy/radiation 174.6 Diagnosis ICD-9-CM Malignant neoplasm of axillary tail of female breast | |
| Cancer or chemotherapy/radiation 174.8 Diagnosis ICD-9-CM Malignant neoplasm of other specified sites of female breast | |
| Cancer or chemotherapy/radiation 174.9 Diagnosis ICD-9-CM Malignant neoplasm of breast (female), unspecified site | |
| Cancer or chemotherapy/radiation 175.0 Diagnosis ICD-9-CM Malignant neoplasm of nipple and areola of male breast | |
| Cancer or chemotherapy/radiation 175 Diagnosis ICD-9-CM Malignant neoplasm of male breast | |
| Cancer or chemotherapy/radiation 175.9 Diagnosis ICD-9-CM Malignant neoplasm of other and unspecified sites of male breast | |
| Cancer or chemotherapy/radiation 176 Diagnosis ICD-9-CM Kaposi's sarcoma | |
| Cancer or chemotherapy/radiation 176.0 Diagnosis ICD-9-CM Kaposi's sarcoma of skin | |



| Cancer or chemotherapy/radiation176.1DiagnosisICD-9-CMKaposi's sarcoma of palateCancer or chemotherapy/radiation176.3DiagnosisICD-9-CMKaposi's sarcoma of palateCancer or chemotherapy/radiation176.4DiagnosisICD-9-CMKaposi's sarcoma of fungCancer or chemotherapy/radiation176.8DiagnosisICD-9-CMKaposi's sarcoma of fungCancer or chemotherapy/radiation176.8DiagnosisICD-9-CMKaposi's sarcoma of fungCancer or chemotherapy/radiation176.8DiagnosisICD-9-CMKaposi's sarcoma of unspecified siteCancer or chemotherapy/radiation176.9DiagnosisICD-9-CMMalignant neoplasm of derus, part unspecifiedCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of derus uteriCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of corks uteriCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of others specified sites of cervixCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of others specified sites of cervixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of others specified sites of cervixCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of others specified sitesCancer or | Exclusion | Code | Code Category | Code Type | Description |
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| Cancer or chemotherapy/radiation176.4DiagnosisICD-9-CMKaposi's sarcoma of lymp nodesCancer or chemotherapy/radiation176.5DiagnosisICD-9-CMKaposi's sarcoma of other specified sitesCancer or chemotherapy/radiation176.9DiagnosisICD-9-CMKaposi's sarcoma of unspecified siteCancer or chemotherapy/radiation176.9DiagnosisICD-9-CMKaposi's sarcoma of unspecified siteCancer or chemotherapy/radiation180DiagnosisICD-9-CMMalignant neoplasm of envix uterus, part unspecifiedCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of envix uterus, part unspecified sites of cervixCancer or chemotherapy/radiation180.1DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation181.8DiagnosisICD-9-CMMalignant neoplasm of orcy uterix uteri, unspecified sites of cervixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of orboy uterixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of socervixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of socy uterixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of socy and other specified sites of body of uterusCancer or chemotherapy/radiation183.0Diagnosis <td>Cancer or chemotherapy/radiation</td> <td>176.2</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Kaposi's sarcoma of palate</td> | Cancer or chemotherapy/radiation | 176.2 | Diagnosis | ICD-9-CM | Kaposi's sarcoma of palate |
| Cancer or chemotherapy/radiation176.5DiagnosisICD-9-CMKaposi's sarcoma of fymph nodesCancer or chemotherapy/radiation176.8DiagnosisICD-9-CMKaposi's sarcoma of other specified sitesCancer or chemotherapy/radiation179DiagnosisICD-9-CMMalignant neoplasm of uterus, part unspecifiedCancer or chemotherapy/radiation180DiagnosisICD-9-CMMalignant neoplasm of endocervixCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of endocervixCancer or chemotherapy/radiation180.1DiagnosisICD-9-CMMalignant neoplasm of endocervixCancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of endocervixCancer or chemotherapy/radiation180.9DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, unspecified sitesCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of corpus uteri, except istmusCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.3DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation182.3DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation182.3DiagnosisICD-9-CMMalignant neopla | Cancer or chemotherapy/radiation | 176.3 | Diagnosis | ICD-9-CM | Kaposi's sarcoma of gastrointestinal sites |
| Cancer or chemotherapy/radiation176.8DiagnosisICD-9-CMKaposi's sarcoma of other specified sitesCancer or chemotherapy/radiation176.9DiagnosisICD-9-CMMalignant neoplasm of usrysecified siteCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of cervix uteriCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.1DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.3DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.9DiagnosisICD-9-CMMalignant neoplasm of corvix uteri, unspecified siteCancer or chemotherapy/radiation181.0DiagnosisICD-9-CMMalignant neoplasm of placentaCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of other specified sites of cervixCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer | Cancer or chemotherapy/radiation | 176.4 | Diagnosis | ICD-9-CM | Kaposi's sarcoma of lung |
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| Cancer or chemotherapy/radiation179DiagnosisICD-9-CMMalignant neoplasm of uterus, part unspecifiedCancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.1DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.9DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation181.9DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, unspecified siteCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, except isthmusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sitesCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of other specified sitesCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of other specified sitesCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of other specified sitesCancer or chemotherapy/radiation183.2Diagnos | Cancer or chemotherapy/radiation | 176.8 | Diagnosis | ICD-9-CM | Kaposi's sarcoma of other specified sites |
| Cancer or chemotherapy/radiation180DiagnosisICD-9-CMMalignant neoplasm of cervix uteriCancer or chemotherapy/radiation180.1DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of devocervixCancer or chemotherapy/radiation180.9DiagnosisICD-9-CMMalignant neoplasm of devix uteri, unspecified sites of cervixCancer or chemotherapy/radiation181DiagnosisICD-9-CMMalignant neoplasm of placentaCancer or chemotherapy/radiation182DiagnosisICD-9-CMMalignant neoplasm of orpus uteri, except isthmusCancer or chemotherapy/radiation182DiagnosisICD-9-CMMalignant neoplasm of orpus uteri, except isthmusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of durensCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of vary and other uterine adnexaCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of vary and other uterine adnexaCancer or chemotherapy/radiation183.0DiagnosisICD- | Cancer or chemotherapy/radiation | 176.9 | Diagnosis | ICD-9-CM | Kaposi's sarcoma of unspecified site |
| Cancer or chemotherapy/radiation180.0DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of exocervixCancer or chemotherapy/radiation180.9DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, unspecified sites of cervixCancer or chemotherapy/radiation181.9DiagnosisICD-9-CMMalignant neoplasm of placentaCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of placentaCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of postuetri, except isthmusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of body of uterusCancer or chemotherapy/radiation182.8DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of otaryCancer or chemotherapy/radiation183.4Diagno | Cancer or chemotherapy/radiation | 179 | Diagnosis | ICD-9-CM | Malignant neoplasm of uterus, part unspecified |
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| Cancer or chemotherapy/radiation180.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of cervixCancer or chemotherapy/radiation181.9DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, unspecified siteCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of cervix uteri, unspecified sitesCancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of porametrium of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of porametrium of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of outerusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of outerusCancer or chemotherapy/radiation183.4Diagn | Cancer or chemotherapy/radiation | 180.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of endocervix |
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| Cancer or chemotherapy/radiation182.0DiagnosisICD-9-CMMalignant neoplasm of corpus uteri, except isthmusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of poarnetrium of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of other specified sitesCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of otherusCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMali | Cancer or chemotherapy/radiation | 180.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of cervix uteri, unspecified site |
| Cancer or chemotherapy/radiation182DiagnosisICD-9-CMMalignant neoplasm of body of uterusCancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of fallopian tubeCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of prametrium of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of prametrium of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterusCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemot | Cancer or chemotherapy/radiation | 181 | Diagnosis | ICD-9-CM | Malignant neoplasm of placenta |
| Cancer or chemotherapy/radiation182.1DiagnosisICD-9-CMMalignant neoplasm of isthmusCancer or chemotherapy/radiation182.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of outerusCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of outerusCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of found ligament of uterusCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of outer adnexa, unspecified siteCancer or chemotherapy/radiation184.1 <td>Cancer or chemotherapy/radiation</td> <td>182.0</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Malignant neoplasm of corpus uteri, except isthmus</td> | Cancer or chemotherapy/radiation | 182.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of corpus uteri, except isthmus |
| Cancer or chemotherapy/radiation182.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of body of uterusCancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of fallopian tubeCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of porad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiati | Cancer or chemotherapy/radiation | 182 | Diagnosis | ICD-9-CM | Malignant neoplasm of body of uterus |
| Cancer or chemotherapy/radiation183.0DiagnosisICD-9-CMMalignant neoplasm of ovaryCancer or chemotherapy/radiation183DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of forvary and other uterine adnexaCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other adnexa, unspecified siteCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.3Diag | Cancer or chemotherapy/radiation | 182.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of isthmus |
| Cancer or chemotherapy/radiation183DiagnosisICD-9-CMMalignant neoplasm of ovary and other uterine adnexaCancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of fallopian tubeCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of parametrium of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of other specified siteCancer or chemotherapy/radiation184.DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of adia majoraCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of adia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of adia majoraCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.4Diag | Cancer or chemotherapy/radiation | 182.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of body of uterus |
| Cancer or chemotherapy/radiation183.2DiagnosisICD-9-CMMalignant neoplasm of fallopian tubeCancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of parametrium of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CM | Cancer or chemotherapy/radiation | 183.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of ovary |
| Cancer or chemotherapy/radiation183.3DiagnosisICD-9-CMMalignant neoplasm of broad ligament of uterusCancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of parametrium of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of other specified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4Diagnosis <td< td=""><td>Cancer or chemotherapy/radiation</td><td>183</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Malignant neoplasm of ovary and other uterine adnexa</td></td<> | Cancer or chemotherapy/radiation | 183 | Diagnosis | ICD-9-CM | Malignant neoplasm of ovary and other uterine adnexa |
| Cancer or chemotherapy/radiation183.4DiagnosisICD-9-CMMalignant neoplasm of parametrium of uterusCancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemotherapy/radiation184DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplas | Cancer or chemotherapy/radiation | 183.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of fallopian tube |
| Cancer or chemotherapy/radiation183.5DiagnosisICD-9-CMMalignant neoplasm of round ligament of uterusCancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of other and unspecified siteCancer or chemotherapy/radiation184DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of other specified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neo | Cancer or chemotherapy/radiation | 183.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of broad ligament of uterus |
| Cancer or chemotherapy/radiation183.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of uterine adnexaCancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of uterine adnexa, unspecified siteCancer or chemotherapy/radiation184DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherap | Cancer or chemotherapy/radiation | 183.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of parametrium of uterus |
| Cancer or chemotherapy/radiation183.9DiagnosisICD-9-CMMalignant neoplasm of uterine adnexa, unspecified siteCancer or chemotherapy/radiation184DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation185 | Cancer or chemotherapy/radiation | 183.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of round ligament of uterus |
| Cancer or chemotherapy/radiation184DiagnosisICD-9-CMMalignant neoplasm of other and unspecified female genital organsCancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified site of female genital organsCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radi | Cancer or chemotherapy/radiation | 183.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of uterine adnexa |
| Cancer or chemotherapy/radiation184.0DiagnosisICD-9-CMMalignant neoplasm of vaginaCancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of testis | Cancer or chemotherapy/radiation | 183.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of uterine adnexa, unspecified site |
| Cancer or chemotherapy/radiation184.1DiagnosisICD-9-CMMalignant neoplasm of labia majoraCancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostate | Cancer or chemotherapy/radiation | 184 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and unspecified female genital organs |
| Cancer or chemotherapy/radiation184.2DiagnosisICD-9-CMMalignant neoplasm of labia minoraCancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostate | Cancer or chemotherapy/radiation | 184.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of vagina |
| Cancer or chemotherapy/radiation184.3DiagnosisICD-9-CMMalignant neoplasm of clitorisCancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostate | Cancer or chemotherapy/radiation | 184.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of labia majora |
| Cancer or chemotherapy/radiation184.4DiagnosisICD-9-CMMalignant neoplasm of vulva, unspecified siteCancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of testis | Cancer or chemotherapy/radiation | 184.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of labia minora |
| Cancer or chemotherapy/radiation184.8DiagnosisICD-9-CMMalignant neoplasm of other specified sites of female genital organsCancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of testis | Cancer or chemotherapy/radiation | 184.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of clitoris |
| Cancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of testis | Cancer or chemotherapy/radiation | 184.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of vulva, unspecified site |
| Cancer or chemotherapy/radiation184.9DiagnosisICD-9-CMMalignant neoplasm of female genital organ, site unspecifiedCancer or chemotherapy/radiation185DiagnosisICD-9-CMMalignant neoplasm of prostateCancer or chemotherapy/radiation186DiagnosisICD-9-CMMalignant neoplasm of testis | Cancer or chemotherapy/radiation | 184.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of female genital organs |
| Cancer or chemotherapy/radiation 185 Diagnosis ICD-9-CM Malignant neoplasm of prostate Cancer or chemotherapy/radiation 186 Diagnosis ICD-9-CM Malignant neoplasm of testis | Cancer or chemotherapy/radiation | 184.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of female genital organ, site unspecified |
| | Cancer or chemotherapy/radiation | 185 | | ICD-9-CM | Malignant neoplasm of prostate |
| | | 186 | - | ICD-9-CM | |
| | | 186.0 | - | ICD-9-CM | |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|--|
| Cancer or chemotherapy/radiation | 186.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and unspecified testis |
| Cancer or chemotherapy/radiation | 187 | Diagnosis | ICD-9-CM | Malignant neoplasm of penis and other male genital organs |
| Cancer or chemotherapy/radiation | 187.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of prepuce |
| Cancer or chemotherapy/radiation | 187.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of glans penis |
| Cancer or chemotherapy/radiation | 187.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of body of penis |
| Cancer or chemotherapy/radiation | 187.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of penis, part unspecified |
| Cancer or chemotherapy/radiation | 187.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of epididymis |
| Cancer or chemotherapy/radiation | 187.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of spermatic cord |
| Cancer or chemotherapy/radiation | 187.7 | Diagnosis | ICD-9-CM | Malignant neoplasm of scrotum |
| Cancer or chemotherapy/radiation | 187.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of male genital organs |
| Cancer or chemotherapy/radiation | 187.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of male genital organ, site unspecified |
| Cancer or chemotherapy/radiation | 188 | Diagnosis | ICD-9-CM | Malignant neoplasm of bladder |
| Cancer or chemotherapy/radiation | 188.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of trigone of urinary bladder |
| Cancer or chemotherapy/radiation | 188.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of dome of urinary bladder |
| Cancer or chemotherapy/radiation | 188.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of lateral wall of urinary bladder |
| Cancer or chemotherapy/radiation | 188.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of anterior wall of urinary bladder |
| Cancer or chemotherapy/radiation | 188.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of posterior wall of urinary bladder |
| Cancer or chemotherapy/radiation | 188.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of bladder neck |
| Cancer or chemotherapy/radiation | 188.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of ureteric orifice |
| Cancer or chemotherapy/radiation | 188.7 | Diagnosis | ICD-9-CM | Malignant neoplasm of urachus |
| Cancer or chemotherapy/radiation | 188.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of bladder |
| Cancer or chemotherapy/radiation | 188.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of bladder, part unspecified |
| Cancer or chemotherapy/radiation | 189 | Diagnosis | ICD-9-CM | Malignant neoplasm of kidney and other and unspecified urinary organs |
| Cancer or chemotherapy/radiation | 189.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of kidney, except pelvis |
| Cancer or chemotherapy/radiation | 189.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of renal pelvis |
| Cancer or chemotherapy/radiation | 189.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of ureter |
| Cancer or chemotherapy/radiation | 189.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of urethra |
| Cancer or chemotherapy/radiation | 189.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of paraurethral glands |
| Cancer or chemotherapy/radiation | 189.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of urinary organs |
| Cancer or chemotherapy/radiation | 189.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of urinary organ, site unspecified |
| Cancer or chemotherapy/radiation | 190.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid |
| Cancer or chemotherapy/radiation | 190 | Diagnosis | ICD-9-CM | Malignant neoplasm of eye |
| Cancer or chemotherapy/radiation | 190.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of orbit |
| Cancer or chemotherapy/radiation | 190.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of lacrimal gland |
| Cancer or chemotherapy/radiation | 190.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of conjunctiva |
| Cancer or chemotherapy/radiation | 190.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of cornea |
| Cancer or chemotherapy/radiation | 190.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of retina |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|---|
| Cancer or chemotherapy/radiation | 190.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of choroid |
| Cancer or chemotherapy/radiation | 190.7 | Diagnosis | ICD-9-CM | Malignant neoplasm of lacrimal duct |
| Cancer or chemotherapy/radiation | 190.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of eye |
| Cancer or chemotherapy/radiation | 190.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of eye, part unspecified |
| Cancer or chemotherapy/radiation | 191.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of cerebrum, except lobes and ventricles |
| Cancer or chemotherapy/radiation | 191 | Diagnosis | ICD-9-CM | Malignant neoplasm of brain |
| Cancer or chemotherapy/radiation | 191.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of frontal lobe of brain |
| Cancer or chemotherapy/radiation | 191.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of temporal lobe of brain |
| Cancer or chemotherapy/radiation | 191.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of parietal lobe of brain |
| Cancer or chemotherapy/radiation | 191.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of occipital lobe of brain |
| Cancer or chemotherapy/radiation | 191.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of ventricles of brain |
| Cancer or chemotherapy/radiation | 191.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of cerebellum NOS |
| Cancer or chemotherapy/radiation | 191.7 | Diagnosis | ICD-9-CM | Malignant neoplasm of brain stem |
| Cancer or chemotherapy/radiation | 191.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other parts of brain |
| Cancer or chemotherapy/radiation | 191.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of brain, unspecified site |
| Cancer or chemotherapy/radiation | 192 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and unspecified parts of nervous system |
| Cancer or chemotherapy/radiation | 192.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of cranial nerves |
| Cancer or chemotherapy/radiation | 192.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of cerebral meninges |
| Cancer or chemotherapy/radiation | 192.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of spinal cord |
| Cancer or chemotherapy/radiation | 192.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of spinal meninges |
| Cancer or chemotherapy/radiation | 192.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites of nervous system |
| Cancer or chemotherapy/radiation | 192.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of nervous system, part unspecified |
| Cancer or chemotherapy/radiation | 193 | Diagnosis | ICD-9-CM | Malignant neoplasm of thyroid gland |
| Cancer or chemotherapy/radiation | 194 | Diagnosis | ICD-9-CM | Malignant neoplasm of other endocrine glands and related structures |
| Cancer or chemotherapy/radiation | 194.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of adrenal gland |
| Cancer or chemotherapy/radiation | 194.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of parathyroid gland |
| Cancer or chemotherapy/radiation | 194.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of pituitary gland and craniopharyngeal duct |
| Cancer or chemotherapy/radiation | 194.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of pineal gland |
| Cancer or chemotherapy/radiation | 194.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of carotid body |
| Cancer or chemotherapy/radiation | 194.6 | Diagnosis | ICD-9-CM | Malignant neoplasm of aortic body and other paraganglia |
| Cancer or chemotherapy/radiation | 194.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other endocrine glands and related structures |
| Cancer or chemotherapy/radiation | 194.9 | Diagnosis | ICD-9-CM | Malignant neoplasm of endocrine gland, site unspecified |
| Cancer or chemotherapy/radiation | 195.0 | Diagnosis | ICD-9-CM | Malignant neoplasm of head, face, and neck |
| Cancer or chemotherapy/radiation | 195 | Diagnosis | ICD-9-CM | Malignant neoplasm of other and ill-defined sites |
| Cancer or chemotherapy/radiation | 195.1 | Diagnosis | ICD-9-CM | Malignant neoplasm of thorax |
| Cancer or chemotherapy/radiation | 195.2 | Diagnosis | ICD-9-CM | Malignant neoplasm of abdomen |
| Cancer or chemotherapy/radiation | 195.3 | Diagnosis | ICD-9-CM | Malignant neoplasm of pelvis |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|--|
| Cancer or chemotherapy/radiation | 195.4 | Diagnosis | ICD-9-CM | Malignant neoplasm of upper limb |
| Cancer or chemotherapy/radiation | 195.5 | Diagnosis | ICD-9-CM | Malignant neoplasm of lower limb |
| Cancer or chemotherapy/radiation | 195.8 | Diagnosis | ICD-9-CM | Malignant neoplasm of other specified sites |
| Cancer or chemotherapy/radiation | 196.0 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck |
| Cancer or chemotherapy/radiation | 196 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes |
| Cancer or chemotherapy/radiation | 196.1 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes |
| Cancer or chemotherapy/radiation | 196.2 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes |
| Cancer or chemotherapy/radiation | 196.3 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb |
| Cancer or chemotherapy/radiation | 196.5 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower |
| Cancer or chemotherapy/radiation | 196.6 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes |
| Cancer or chemotherapy/radiation | 196.8 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites |
| Cancer or chemotherapy/radiation | 196.9 | Diagnosis | ICD-9-CM | Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified |
| Cancer or chemotherapy/radiation | 197 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of respiratory and digestive systems |
| Cancer or chemotherapy/radiation | 197.0 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of lung |
| Cancer or chemotherapy/radiation | 197.1 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of mediastinum |
| Cancer or chemotherapy/radiation | 197.2 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of pleura |
| Cancer or chemotherapy/radiation | 197.3 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other respiratory organs |
| Cancer or chemotherapy/radiation | 197.4 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of small intestine including duodenum |
| Cancer or chemotherapy/radiation | 197.5 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of large intestine and rectum |
| Cancer or chemotherapy/radiation | 197.6 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of retroperitoneum and peritoneum |
| Cancer or chemotherapy/radiation | 197.7 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of liver |
| Cancer or chemotherapy/radiation | 197.8 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other digestive organs and spleen |
| Cancer or chemotherapy/radiation | 198 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other specified sites |
| Cancer or chemotherapy/radiation | 198.0 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of kidney |
| Cancer or chemotherapy/radiation | 198.1 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other urinary organs |
| Cancer or chemotherapy/radiation | 198.2 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of skin |
| Cancer or chemotherapy/radiation | 198.3 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of brain and spinal cord |
| Cancer or chemotherapy/radiation | 198.4 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other parts of nervous system |
| Cancer or chemotherapy/radiation | 198.5 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of bone and bone marrow |
| Cancer or chemotherapy/radiation | 198.6 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of ovary |
| Cancer or chemotherapy/radiation | 198.7 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of adrenal gland |
| Cancer or chemotherapy/radiation | 198.8 | Diagnosis | ICD-9-CM | Secondary malignant neoplasm of other specified sites |
| Cancer or chemotherapy/radiation | 199.0 | Diagnosis | ICD-9-CM | Disseminated malignant neoplasm |
| Cancer or chemotherapy/radiation | 199 | Diagnosis | ICD-9-CM | Malignant neoplasm without specification of site |
| Cancer or chemotherapy/radiation | 199.1 | Diagnosis | ICD-9-CM | Other malignant neoplasm of unspecified site |
| Cancer or chemotherapy/radiation | 199.2 | Diagnosis | ICD-9-CM | Malignant neoplasm associated with transplanted organ |
| Cancer or chemotherapy/radiation | 200 | Diagnosis | ICD-9-CM | Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|-------|---------------|-----------|--|
| Cancer or chemotherapy/radiation | 200.0 | Diagnosis | ICD-9-CM | Reticulosarcoma |
| Cancer or chemotherapy/radiation | 200.1 | Diagnosis | ICD-9-CM | Lymphosarcoma |
| Cancer or chemotherapy/radiation | 200.2 | Diagnosis | ICD-9-CM | Burkitt's tumor or lymphoma |
| Cancer or chemotherapy/radiation | 200.3 | Diagnosis | ICD-9-CM | Marginal zone lymphoma |
| Cancer or chemotherapy/radiation | 200.4 | Diagnosis | ICD-9-CM | Mantle cell lymphoma |
| Cancer or chemotherapy/radiation | 200.5 | Diagnosis | ICD-9-CM | Primary central nervous system lymphoma |
| Cancer or chemotherapy/radiation | 200.6 | Diagnosis | ICD-9-CM | Anaplastic large cell lymphoma |
| Cancer or chemotherapy/radiation | 200.7 | Diagnosis | ICD-9-CM | Large cell lymphoma |
| Cancer or chemotherapy/radiation | 200.8 | Diagnosis | ICD-9-CM | Other named variants of lymphosarcoma and reticulosarcoma |
| Cancer or chemotherapy/radiation | 201 | Diagnosis | ICD-9-CM | Hodgkin's disease |
| Cancer or chemotherapy/radiation | 201.0 | Diagnosis | ICD-9-CM | Hodgkin's paragranuloma |
| Cancer or chemotherapy/radiation | 201.1 | Diagnosis | ICD-9-CM | Hodgkin's granuloma |
| Cancer or chemotherapy/radiation | 201.2 | Diagnosis | ICD-9-CM | Hodgkin's sarcoma |
| Cancer or chemotherapy/radiation | 201.4 | Diagnosis | ICD-9-CM | Hodgkin's disease, lymphocytic-histiocytic predominance |
| Cancer or chemotherapy/radiation | 201.5 | Diagnosis | ICD-9-CM | Hodgkin's disease, nodular sclerosis |
| Cancer or chemotherapy/radiation | 201.6 | Diagnosis | ICD-9-CM | Hodgkin's disease, mixed cellularity |
| Cancer or chemotherapy/radiation | 201.7 | Diagnosis | ICD-9-CM | Hodgkin's disease, lymphocytic depletion |
| Cancer or chemotherapy/radiation | 201.9 | Diagnosis | ICD-9-CM | Hodgkin's disease, unspecified type |
| Cancer or chemotherapy/radiation | 202.0 | Diagnosis | ICD-9-CM | Nodular lymphoma |
| Cancer or chemotherapy/radiation | 202 | Diagnosis | ICD-9-CM | Other malignant neoplasms of lymphoid and histiocytic tissue |
| Cancer or chemotherapy/radiation | 202.1 | Diagnosis | ICD-9-CM | Mycosis fungoides |
| Cancer or chemotherapy/radiation | 202.2 | Diagnosis | ICD-9-CM | Sezary's disease |
| Cancer or chemotherapy/radiation | 202.3 | Diagnosis | ICD-9-CM | Malignant histiocytosis |
| Cancer or chemotherapy/radiation | 202.4 | Diagnosis | ICD-9-CM | Leukemic reticuloendotheliosis |
| Cancer or chemotherapy/radiation | 202.5 | Diagnosis | ICD-9-CM | Letterer-Siwe disease |
| Cancer or chemotherapy/radiation | 202.6 | Diagnosis | ICD-9-CM | Malignant mast cell tumors |
| Cancer or chemotherapy/radiation | 202.7 | Diagnosis | ICD-9-CM | Peripheral T-cell lymphoma |
| Cancer or chemotherapy/radiation | 202.8 | Diagnosis | ICD-9-CM | Other malignant lymphomas |
| Cancer or chemotherapy/radiation | 202.9 | Diagnosis | ICD-9-CM | Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue |
| Cancer or chemotherapy/radiation | 203.0 | Diagnosis | ICD-9-CM | Multiple myeloma |
| Cancer or chemotherapy/radiation | 203 | Diagnosis | ICD-9-CM | Multiple myeloma and immunoproliferative neoplasms |
| Cancer or chemotherapy/radiation | 203.1 | Diagnosis | ICD-9-CM | Plasma cell leukemia |
| Cancer or chemotherapy/radiation | 203.8 | Diagnosis | ICD-9-CM | Other immunoproliferative neoplasms |
| Cancer or chemotherapy/radiation | 204.0 | Diagnosis | ICD-9-CM | Acute lymphoid leukemia |
| Cancer or chemotherapy/radiation | 204 | Diagnosis | ICD-9-CM | Lymphoid leukemia |
| Cancer or chemotherapy/radiation | 204.1 | Diagnosis | ICD-9-CM | Chronic lymphoid leukemia |
| Cancer or chemotherapy/radiation | 204.2 | Diagnosis | ICD-9-CM | Subacute lymphoid leukemia |



| Cancer or chemotherapy/radiation204.8DiagnosisICD-9CMUnspecified lymphoid leukemiaCancer or chemotherapy/radiation205.0DiagnosisICD-9CMAcute myeloid leukemiaCancer or chemotherapy/radiation205.0DiagnosisICD-9CMAcute myeloid leukemiaCancer or chemotherapy/radiation205.1DiagnosisICD-9CMChronic myeloid leukemiaCancer or chemotherapy/radiation205.2DiagnosisICD-9CMChronic myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9CMMyeloid sarcomaCancer or chemotherapy/radiation205.3DiagnosisICD-9CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation205.0DiagnosisICD-9CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9CMMonocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9CMOther monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9CMOther monocytic leukemiaCancer or chemotherapy/radiation205.1DiagnosisICD-9CMOther monocytic leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9CMOther monocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9CMAcute envinemiaCancer or chemotherapy/radiation207.3DiagnosisICD-9 | Exclusion | Code | Code Category | Code Type | Description |
|---|----------------------------------|--------|---------------|-----------|---|
| Cancer or chemotherapy/radiation205.0DiagnosisICD-9-CMAcute myeloid leukemiaCancer or chemotherapy/radiation205.1DiagnosisICD-9-CMChronic myeloid leukemiaCancer or chemotherapy/radiation205.2DiagnosisICD-9-CMSubacute myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9-CMSubacute myeloid leukemiaCancer or chemotherapy/radiation205.8DiagnosisICD-9-CMMyeloid sarcomaCancer or chemotherapy/radiation205.9DiagnosisICD-9-CMUtyeemidemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMUtyeemidemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.9DiagnosisICD-9-CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMUnspecified neukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMChenorecytic leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChenorecytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMChenorecytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CM <td< td=""><td>Cancer or chemotherapy/radiation</td><td>204.8</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Other lymphoid leukemia</td></td<> | Cancer or chemotherapy/radiation | 204.8 | Diagnosis | ICD-9-CM | Other lymphoid leukemia |
| Cancer or chemotherapy/radiation205DiagnosisICD-9-CMMyeloid leukemiaCancer or chemotherapy/radiation205.1DiagnosisICD-9-CMSubacute myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9-CMMyeloid sarcomaCancer or chemotherapy/radiation205.8DiagnosisICD-9-CMMyeloid leukemiaCancer or chemotherapy/radiation205.9DiagnosisICD-9-CMMyeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.8DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMUnspecified monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMAcute monocytic le | Cancer or chemotherapy/radiation | 204.9 | Diagnosis | ICD-9-CM | Unspecified lymphoid leukemia |
| Cancer or chemotherapy/radiation205.1DiagnosisICD-9-CMChronic myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9-CMSubacute myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9-CMOther myeloid leukemiaCancer or chemotherapy/radiation205.0DiagnosisICD-9-CMOther myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMAnspecified myeloid leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMAnocrytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.4DiagnosisICD-9-CMUnspecified monocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMUnspecified noncytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMUnspecified noncytic leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChronic erythermiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMChronic erythermiaCancer or chemotherapy/radiation207.3DiagnosisICD-9-CMChronic erythermiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMChronic erythermiaCancer or chemotherapy/radiation208.0Diag | Cancer or chemotherapy/radiation | 205.0 | Diagnosis | ICD-9-CM | Acute myeloid leukemia |
| Cancer or chemotherapy/radiation205.2DiagnosisICD-9-CMSubacute myeloid leukemiaCancer or chemotherapy/radiation205.3DiagnosisICD-9-CMMyeloid sarcomaCancer or chemotherapy/radiation205.0DiagnosisICD-9-CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMKute monocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMKute monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMNonocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMVubacute monocytic leukemiaCancer or chemotherapy/radiation206.4DiagnosisICD-9-CMVubacute monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMVubre proceified leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMVubre specified leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0 | Cancer or chemotherapy/radiation | 205 | Diagnosis | ICD-9-CM | Myeloid leukemia |
| Cancer or chemotherapy/radiation205.3DiagnosisICD-9-CMWyeloid succomaCancer or chemotherapy/radiation205.8DiagnosisICD-9-CMOther myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMNoncoytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMNoncoytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMNoncoytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute moncoytic leukemiaCancer or chemotherapy/radiation206.8DiagnosisICD-9-CMSubacute moncoytic leukemiaCancer or chemotherapy/radiation206.9DiagnosisICD-9-CMOther moncoytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMAcute erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMNegakaryocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMNegakaryocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMNeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMNeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2 <t< td=""><td>Cancer or chemotherapy/radiation</td><td>205.1</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Chronic myeloid leukemia</td></t<> | Cancer or chemotherapy/radiation | 205.1 | Diagnosis | ICD-9-CM | Chronic myeloid leukemia |
| Cancer or chemotherapy/radiation205.8DiagnosisICD-9-CMOther myeloid leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation206.0DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation206.5DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute enythremia and erythroleukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute enythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMChronic eukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute eukemia of unspecified cell typeCancer or chemotherapy/radiation208.0D | Cancer or chemotherapy/radiation | 205.2 | Diagnosis | ICD-9-CM | Subacute myeloid leukemia |
| Cancer or chemotherapy/radiation205.9DiagnosisICD-9-CMUnspecified myeloid leukemiaCancer or chemotherapy/radiation206DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation206.9DiagnosisICD-9-CMUnspecified monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMAcute erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMAcute erythremiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemiaCancer or chemotherapy/radiation< | Cancer or chemotherapy/radiation | 205.3 | Diagnosis | ICD-9-CM | Myeloid sarcoma |
| Cancer or chemotherapy/radiation206.0DiagnosisICD-9-CMAcute monocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.8DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMetasynocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMetasynocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMMetasynocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMMetasynocytic leukemiaCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMUnspecified metasynicalied cell typeCancer or | Cancer or chemotherapy/radiation | 205.8 | Diagnosis | ICD-9-CM | Other myeloid leukemia |
| Cancer or chemotherapy/radiation206DiagnosisICD-9-CMMonocytic leukemiaCancer or chemotherapy/radiation206.1DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.3DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMUnperfield monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMChreiserythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMNother leukemia </td <td>Cancer or chemotherapy/radiation</td> <td>205.9</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Unspecified myeloid leukemia</td> | Cancer or chemotherapy/radiation | 205.9 | Diagnosis | ICD-9-CM | Unspecified myeloid leukemia |
| Cancer or chemotherapy/radiation206.1DiagnosisICD-9-CMChronic monocytic leukemiaCancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.9DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation206.9DiagnosisICD-9-CMUnspecified monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMEvelkemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMChronic kulemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMEvelkemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMEvelkemia< | Cancer or chemotherapy/radiation | 206.0 | Diagnosis | ICD-9-CM | Acute monocytic leukemia |
| Cancer or chemotherapy/radiation206.2DiagnosisICD-9-CMSubacute monocytic leukemiaCancer or chemotherapy/radiation206.8DiagnosisICD-9-CMUnspecified monocytic leukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMVery remia and erythroleukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMAcute erythremiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMSubacute leukemiaCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/r | Cancer or chemotherapy/radiation | 206 | Diagnosis | ICD-9-CM | Monocytic leukemia |
| Cancer or chemotherapy/radiation206.8DiagnosisICD-9-CMOther monocytic leukemiaCancer or chemotherapy/radiation207.9DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.0DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.3DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMRadioth | Cancer or chemotherapy/radiation | 206.1 | Diagnosis | ICD-9-CM | Chronic monocytic leukemia |
| Cancer or chemotherapy/radiation206.9DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMAcute leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMUnspecified cell typeCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immuno | Cancer or chemotherapy/radiation | 206.2 | Diagnosis | ICD-9-CM | Subacute monocytic leukemia |
| Cancer or chemotherapy/radiation207.0DiagnosisICD-9-CMAcute erythremia and erythroleukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1Diagn | Cancer or chemotherapy/radiation | 206.8 | Diagnosis | ICD-9-CM | Other monocytic leukemia |
| Cancer or chemotherapy/radiation207DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiation | Cancer or chemotherapy/radiation | 206.9 | Diagnosis | ICD-9-CM | Unspecified monocytic leukemia |
| Cancer or chemotherapy/radiation207.1DiagnosisICD-9-CMChronic erythremiaCancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.1Diagnosi | Cancer or chemotherapy/radiation | 207.0 | Diagnosis | ICD-9-CM | Acute erythremia and erythroleukemia |
| Cancer or chemotherapy/radiation207.2DiagnosisICD-9-CMMegakaryocytic leukemiaCancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/ | Cancer or chemotherapy/radiation | 207 | Diagnosis | ICD-9-CM | Other specified leukemia |
| Cancer or chemotherapy/radiation207.8DiagnosisICD-9-CMOther specified leukemiaCancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or life-threating medical042DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidn | Cancer or chemotherapy/radiation | 207.1 | Diagnosis | ICD-9-CM | Chronic erythremia |
| Cancer or chemotherapy/radiation208.0DiagnosisICD-9-CMAcute leukemia of unspecified cell typeCancer or chemotherapy/radiation208DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMSubacute leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMHuman immunodeficiency virus (HIV]Severe or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and of <td< td=""><td>Cancer or chemotherapy/radiation</td><td>207.2</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Megakaryocytic leukemia</td></td<> | Cancer or chemotherapy/radiation | 207.2 | Diagnosis | ICD-9-CM | Megakaryocytic leukemia |
| Cancer or chemotherapy/radiation208DiagnosisICD-9-CMLeukemia of unspecified cell typeCancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapyCancer or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical073.5DiagnosisICD-9-CMHuman immunodeficiency virus type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney d | Cancer or chemotherapy/radiation | 207.8 | Diagnosis | ICD-9-CM | Other specified leukemia |
| Cancer or chemotherapy/radiation208.1DiagnosisICD-9-CMChronic leukemia of unspecified cell typeCancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.1Diagnosis< | Cancer or chemotherapy/radiation | 208.0 | Diagnosis | ICD-9-CM | Acute leukemia of unspecified cell type |
| Cancer or chemotherapy/radiation208.2DiagnosisICD-9-CMSubacute leukemia of unspecified cell typeCancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic | Cancer or chemotherapy/radiation | 208 | Diagnosis | ICD-9-CM | Leukemia of unspecified cell type |
| Cancer or chemotherapy/radiation208.8DiagnosisICD-9-CMOther leukemia of unspecified cell typeCancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.0DiagnosisICD-9-CM< | Cancer or chemotherapy/radiation | 208.1 | Diagnosis | ICD-9-CM | Chronic leukemia of unspecified cell type |
| Cancer or chemotherapy/radiation208.9DiagnosisICD-9-CMUnspecified leukemiaCancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisI | Cancer or chemotherapy/radiation | 208.2 | Diagnosis | ICD-9-CM | Subacute leukemia of unspecified cell type |
| Cancer or chemotherapy/radiationV58.0DiagnosisICD-9-CMRadiotherapyCancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Cancer or chemotherapy/radiation | 208.8 | Diagnosis | ICD-9-CM | Other leukemia of unspecified cell type |
| Cancer or chemotherapy/radiationV58.1DiagnosisICD-9-CMEncounter for antineoplastic chemotherapy and immunotherapyCancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic chemotherapySevere or life-threating medical042DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant< | Cancer or chemotherapy/radiation | 208.9 | Diagnosis | ICD-9-CM | Unspecified leukemia |
| Cancer or chemotherapy/radiationV58.11DiagnosisICD-9-CMEncounter for antineoplastic chemotherapyCancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Cancer or chemotherapy/radiation | V58.0 | Diagnosis | ICD-9-CM | Radiotherapy |
| Cancer or chemotherapy/radiationV58.12DiagnosisICD-9-CMEncounter for antineoplastic immunotherapySevere or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Cancer or chemotherapy/radiation | V58.1 | Diagnosis | ICD-9-CM | Encounter for antineoplastic chemotherapy and immunotherapy |
| Severe or life-threating medical042DiagnosisICD-9-CMHuman immunodeficiency virus [HIV]Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Cancer or chemotherapy/radiation | V58.11 | Diagnosis | ICD-9-CM | Encounter for antineoplastic chemotherapy |
| Severe or life-threating medical079.53DiagnosisICD-9-CMHuman immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and ofSevere or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Cancer or chemotherapy/radiation | V58.12 | Diagnosis | ICD-9-CM | Encounter for antineoplastic immunotherapy |
| Severe or life-threating medical403DiagnosisICD-9-CMHypertensive chronic kidney diseaseSevere or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Severe or life-threating medical | 042 | Diagnosis | ICD-9-CM | Human immunodeficiency virus [HIV] |
| Severe or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | Severe or life-threating medical | 079.53 | Diagnosis | ICD-9-CM | Human immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and of |
| Severe or life-threating medical403.1DiagnosisICD-9-CMHypertensive chronic kidney disease, benignSevere or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | - | 403 | - | ICD-9-CM | |
| Severe or life-threating medical403.9DiagnosisICD-9-CMHypertensive chronic kidney disease, unspecifiedSevere or life-threating medical404.0DiagnosisICD-9-CMHypertensive heart and chronic kidney disease, malignant | - | 403.1 | - | ICD-9-CM | |
| Severe or life-threating medical 404.0 Diagnosis ICD-9-CM Hypertensive heart and chronic kidney disease, malignant | • | 403.9 | - | ICD-9-CM | |
| | _ | | - | | |
| | Severe or life-threating medical | | Diagnosis | | Hypertensive heart and chronic kidney disease |



| Exclusion | Code | Code Category | Code Type | Description |
|----------------------------------|--------|---------------|-----------|---|
| Severe or life-threating medical | 404.01 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic |
| Severe or life-threating medical | 404.03 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic |
| Severe or life-threating medical | 404.1 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, benign |
| Severe or life-threating medical | 404.11 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic |
| Severe or life-threating medical | 404.13 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney |
| Severe or life-threating medical | 404.9 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, unspecified |
| Severe or life-threating medical | 404.93 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic |
| Severe or life-threating medical | 428.0 | Diagnosis | ICD-9-CM | Congestive heart failure, unspecified |
| Severe or life-threating medical | 428 | Diagnosis | ICD-9-CM | Heart failure |
| Severe or life-threating medical | 428.1 | Diagnosis | ICD-9-CM | Left heart failure |
| Severe or life-threating medical | 428.2 | Diagnosis | ICD-9-CM | Systolic heart failure |
| Severe or life-threating medical | 428.20 | Diagnosis | ICD-9-CM | Unspecified systolic heart failure |
| Severe or life-threating medical | 428.21 | Diagnosis | ICD-9-CM | Acute systolic heart failure |
| Severe or life-threating medical | 428.22 | Diagnosis | ICD-9-CM | Chronic systolic heart failure |
| Severe or life-threating medical | 428.23 | Diagnosis | ICD-9-CM | Acute on chronic systolic heart failure |
| Severe or life-threating medical | 428.3 | Diagnosis | ICD-9-CM | Diastolic heart failure |
| Severe or life-threating medical | 428.30 | Diagnosis | ICD-9-CM | Unspecified diastolic heart failure |
| Severe or life-threating medical | 428.31 | Diagnosis | ICD-9-CM | Acute diastolic heart failure |
| Severe or life-threating medical | 428.32 | Diagnosis | ICD-9-CM | Chronic diastolic heart failure |
| Severe or life-threating medical | 428.33 | Diagnosis | ICD-9-CM | Acute on chronic diastolic heart failure |
| Severe or life-threating medical | 428.4 | Diagnosis | ICD-9-CM | Combined systolic and diastolic heart failure |
| Severe or life-threating medical | 428.40 | Diagnosis | ICD-9-CM | Unspecified combined systolic and diastolic heart failure |
| Severe or life-threating medical | 428.41 | Diagnosis | ICD-9-CM | Acute combined systolic and diastolic heart failure |
| Severe or life-threating medical | 428.42 | Diagnosis | ICD-9-CM | Chronic combined systolic and diastolic heart failure |
| Severe or life-threating medical | 428.43 | Diagnosis | ICD-9-CM | Acute on chronic combined systolic and diastolic heart failure |
| Severe or life-threating medical | 428.9 | Diagnosis | ICD-9-CM | Unspecified heart failure |
| Severe or life-threating medical | 518.81 | Diagnosis | ICD-9-CM | Acute respiratory failure |
| Severe or life-threating medical | 518.83 | Diagnosis | ICD-9-CM | Chronic respiratory failure |
| Severe or life-threating medical | 518.84 | Diagnosis | ICD-9-CM | Acute and chronic respiratory failure |
| Severe or life-threating medical | 573.8 | Diagnosis | ICD-9-CM | Other specified disorders of liver |
| Severe or life-threating medical | 581 | Diagnosis | ICD-9-CM | Nephrotic syndrome |
| Severe or life-threating medical | 581.9 | Diagnosis | ICD-9-CM | Nephrotic syndrome with unspecified pathological lesion in kidney |
| Severe or life-threating medical | 584 | Diagnosis | ICD-9-CM | Acute kidney failure |
| Severe or life-threating medical | 584.5 | Diagnosis | ICD-9-CM | Acute kidney failure with lesion of tubular necrosis |
| Severe or life-threating medical | 584.6 | Diagnosis | ICD-9-CM | Acute kidney failure with lesion of renal cortical necrosis |
| Severe or life-threating medical | 584.7 | Diagnosis | ICD-9-CM | Acute kidney failure with lesion of medullary [papillary] necrosis |
| Severe or life-threating medical | 584.8 | Diagnosis | ICD-9-CM | Acute kidney failure with other specified pathological lesion in kidney |



| Severe or life-threating medical584.9DiagnosisICD-9-CMAcute kidney failure, unspecifiedSevere or life-threating medical585DiagnosisICD-9-CMChronic kidney disease (CKD)Severe or life-threating medical586DiagnosisICD-9-CMChronic kidney disease, unspecifiedSevere or life-threating medical795.71DiagnosisICD-9-CMUnspecified renal failureSevere or life-threating medicalV45.11DiagnosisICD-9-CMAsymptomatic human immunodeficiency virus (HIV) infection statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMNoncompliance with renal dialysisSevere or life-threating medicalV45.12DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) conselingSevere or life-threating medicalV56.4DiagnosisICD-9-CMLung transplantSevere or life-threating medicalV56.44DiagnosisICD-9-CMLung transplantTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMHeart transplant, to therwise specifiedTransplant41.00ProcedureICD-9-CMAlologous bone marrow transplant without purgingTransplant41.00ProcedureICD-9-CMAlologous bone marrow transplant without purgingTransplant41.00ProcedureICD-9-CMAlologous bone marrow transplant without purgingTransplan | Exclusion | Code | Code Category | Code Type | Description |
|--|----------------------------------|--------|---------------|-----------|--|
| Severe or life-threating medical585.9DiagnosisICD-9-CMChronic kidney disease, unspecifiedSevere or life-threating medical586DiagnosisICD-9-CMUnspecified renal failureSevere or life-threating medicalV08DiagnosisICD-9-CMAsymptomatic human immunodeficiency virus (HIV) infection statusSevere or life-threating medicalV45.11DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV56.12DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV56.44DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMHeart transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.01ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06 </td <td>Severe or life-threating medical</td> <td>584.9</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Acute kidney failure, unspecified</td> | Severe or life-threating medical | 584.9 | Diagnosis | ICD-9-CM | Acute kidney failure, unspecified |
| Severe or life-threating medical586DiagnosisICD-9-CMUnspecified renal failureSevere or life-threating medical795.71DiagnosisICD-9-CMNonspecific serologic evidence of human immunodeficiency virus (HIV)Severe or life-threating medicalV08DiagnosisICD-9-CMAsymptomatic human immunodeficiency virus (HIV) infection statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV56DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.00ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic bene anor | Severe or life-threating medical | 585 | Diagnosis | ICD-9-CM | Chronic kidney disease (CKD) |
| Severe or life-threating medical795.71DiagnosisICD-9-CMNonspecific serologic evidence of human immunodeficiency virus (HIV)Severe or life-threating medicalV08DiagnosisICD-9-CMAsymptomatic human immunodeficiency virus (HIV) infection statusSevere or life-threating medicalV45.11DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMRenal dialysis and dialysis catheter careSevere or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV65.44DiagnosisICD-9-CMLung transplantTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.6ProcedureICD-9-CMBone marrow transplantationTransplant41.00ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.01ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bernatopoietic stem cell tra | Severe or life-threating medical | 585.9 | Diagnosis | ICD-9-CM | Chronic kidney disease, unspecified |
| Severe or life-threating medicalV08DiagnosisICD-9-CMAsymptomatic human immunodeficiency virus (HIV) infection statusSevere or life-threating medicalV45.11DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV56DiagnosisICD-9-CMNoncompliance with renal dialysis catheter careSevere or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV65.44DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.00ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic bone marrow transplant wit | Severe or life-threating medical | 586 | Diagnosis | ICD-9-CM | Unspecified renal failure |
| Severe or life-threating medicalV45.11DiagnosisICD-9-CMRenal dialysis statusSevere or life-threating medicalV45.12DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis catheter careSevere or life-threating medicalV56DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMMeart transplantationTransplant37.51ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.00ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.07< | Severe or life-threating medical | 795.71 | Diagnosis | ICD-9-CM | Nonspecific serologic evidence of human immunodeficiency virus (HIV) |
| Severe or life-threating medicalV45.12DiagnosisICD-9-CMNoncompliance with renal dialysisSevere or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV65.44DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMLung transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.07ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplantTransplant41.08Procedure <td>Severe or life-threating medical</td> <td>V08</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Asymptomatic human immunodeficiency virus (HIV) infection status</td> | Severe or life-threating medical | V08 | Diagnosis | ICD-9-CM | Asymptomatic human immunodeficiency virus (HIV) infection status |
| Severe or life-threating medicalV56DiagnosisICD-9-CMEncounter for dialysis and dialysis catheter careSevere or life-threating medicalV65.44DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAllogous hematopoietic stem cell transplant without purging | Severe or life-threating medical | V45.11 | Diagnosis | ICD-9-CM | Renal dialysis status |
| Severe or life-threating medicalV65.44DiagnosisICD-9-CMHuman immunodeficiency virus (HIV) counselingTransplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.07ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.08ProcedureICD-9-CMAllologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9- | Severe or life-threating medical | V45.12 | Diagnosis | ICD-9-CM | Noncompliance with renal dialysis |
| Transplant33.5ProcedureICD-9-CMLung transplantTransplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant | Severe or life-threating medical | V56 | Diagnosis | ICD-9-CM | Encounter for dialysis and dialysis catheter care |
| Transplant33.6ProcedureICD-9-CMCombined heart-lung transplantationTransplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplant without purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous bone marrow transplant with purgingTran | Severe or life-threating medical | V65.44 | Diagnosis | ICD-9-CM | Human immunodeficiency virus (HIV) counseling |
| Transplant37.51ProcedureICD-9-CMHeart transplantationTransplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAltologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAltologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAltologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAltologous bone marrow transplant with purgingTransplant <t< td=""><td>Transplant</td><td>33.5</td><td>Procedure</td><td>ICD-9-CM</td><td>Lung transplant</td></t<> | Transplant | 33.5 | Procedure | ICD-9-CM | Lung transplant |
| Transplant41.00ProcedureICD-9-CMBone marrow transplant, not otherwise specifiedTransplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplant without purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogous bone marrow transplant with purgingTransplant41.09ProcedureICD-9-CMAllogous bone marrow transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous bone m | Transplant | 33.6 | Procedure | ICD-9-CM | Combined heart-lung transplantation |
| Transplant41.01ProcedureICD-9-CMAutologous bone marrow transplant without purgingTransplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.05ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplant without purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CM | Transplant | 37.51 | Procedure | ICD-9-CM | Heart transplantation |
| Transplant41.02ProcedureICD-9-CMAllogeneic bone marrow transplant with purgingTransplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.00 | Procedure | ICD-9-CM | Bone marrow transplant, not otherwise specified |
| Transplant41.03ProcedureICD-9-CMAllogeneic bone marrow transplant without purgingTransplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.01 | Procedure | ICD-9-CM | Autologous bone marrow transplant without purging |
| Transplant41.04ProcedureICD-9-CMAutologous hematopoietic stem cell transplant without purgingTransplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplantTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.02 | Procedure | ICD-9-CM | Allogeneic bone marrow transplant with purging |
| Transplant41.05ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant without purgingTransplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.03 | Procedure | ICD-9-CM | Allogeneic bone marrow transplant without purging |
| Transplant41.06ProcedureICD-9-CMCord blood stem cell transplantTransplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant50.5ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.04 | Procedure | ICD-9-CM | Autologous hematopoietic stem cell transplant without purging |
| Transplant41.07ProcedureICD-9-CMAutologous hematopoietic stem cell transplant with purgingTransplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAllogous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.05 | Procedure | ICD-9-CM | Allogeneic hematopoietic stem cell transplant without purging |
| Transplant41.08ProcedureICD-9-CMAllogeneic hematopoietic stem cell transplant with purgingTransplant41.09ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.06 | Procedure | ICD-9-CM | Cord blood stem cell transplant |
| Transplant41.09ProcedureICD-9-CMAutologous bone marrow transplant with purgingTransplant50.5ProcedureICD-9-CMLiver transplant | Transplant | 41.07 | Procedure | ICD-9-CM | Autologous hematopoietic stem cell transplant with purging |
| Transplant 50.5 Procedure ICD-9-CM Liver transplant | Transplant | 41.08 | Procedure | ICD-9-CM | Allogeneic hematopoietic stem cell transplant with purging |
| | Transplant | 41.09 | Procedure | ICD-9-CM | Autologous bone marrow transplant with purging |
| Transplant 50.51 Procedure ICD-9-CM Auviliary liver transplant | Transplant | 50.5 | Procedure | ICD-9-CM | Liver transplant |
| יומוסאמות סט.סב דוטנכעעוכ וכש־ס-כואו אעאוומוץ וועבו נומוסאומונ | Transplant | 50.51 | Procedure | ICD-9-CM | Auxiliary liver transplant |
| Transplant 50.59 Procedure ICD-9-CM Other transplant of liver | Transplant | 50.59 | Procedure | ICD-9-CM | Other transplant of liver |
| Transplant 52.80 Procedure ICD-9-CM Pancreatic transplant, not otherwise specified | Transplant | 52.80 | Procedure | ICD-9-CM | Pancreatic transplant, not otherwise specified |
| Transplant 52.8 Procedure ICD-9-CM Transplant of pancreas | Transplant | 52.8 | Procedure | ICD-9-CM | Transplant of pancreas |
| Transplant 52.81 Procedure ICD-9-CM Reimplantation of pancreatic tissue | Transplant | 52.81 | Procedure | ICD-9-CM | Reimplantation of pancreatic tissue |
| Transplant 52.82 Procedure ICD-9-CM Homotransplant of pancreas | Transplant | 52.82 | Procedure | ICD-9-CM | Homotransplant of pancreas |
| Transplant 52.83 Procedure ICD-9-CM Heterotransplant of pancreas | Transplant | 52.83 | Procedure | ICD-9-CM | Heterotransplant of pancreas |
| Transplant 52.84 Procedure ICD-9-CM Autotransplantation of cells of islets of Langerhans | Transplant | 52.84 | Procedure | ICD-9-CM | Autotransplantation of cells of islets of Langerhans |
| Transplant 52.85 Procedure ICD-9-CM Allotransplantation of cells of islets of Langerhans | - | 52.85 | Procedure | ICD-9-CM | - |
| Transplant 52.86 Procedure ICD-9-CM Transplantation of cells of islets of Langerhans, not otherwise specified | - | 52.86 | Procedure | ICD-9-CM | - |
| Transplant 55.6 Procedure ICD-9-CM Transplant of kidney | - | | Procedure | ICD-9-CM | |
| Transplant 55.61 Procedure ICD-9-CM Renal autotransplantation | | | Procedure | | |
| Transplant 55.69 Procedure ICD-9-CM Other kidney transplantation | - | 55.69 | Procedure | ICD-9-CM | |



| Exclusion | Code | Code Category | Code Type | Description |
|------------|--------|---------------|-----------|--|
| Transplant | 995.92 | Diagnosis | ICD-9-CM | Severe sepsis |
| Transplant | 996.81 | Diagnosis | ICD-9-CM | Complications of transplanted kidney |
| Transplant | 996.82 | Diagnosis | ICD-9-CM | Complications of transplanted liver |
| Transplant | 996.83 | Diagnosis | ICD-9-CM | Complications of transplanted heart |
| Transplant | 996.84 | Diagnosis | ICD-9-CM | Complications of transplanted lung |
| Transplant | 996.85 | Diagnosis | ICD-9-CM | Complications of bone marrow transplant |
| Transplant | 996.86 | Diagnosis | ICD-9-CM | Complications of transplanted pancreas |
| Transplant | 32851 | Procedure | CPT-4 | Lung transplant, single; without cardiopulmonary bypass |
| Transplant | 32852 | Procedure | CPT-4 | Lung transplant, single; with cardiopulmonary bypass |
| Transplant | 32853 | Procedure | CPT-4 | Lung transplant, double (bilateral sequential or en bloc); without cardiopulmonary bypass |
| Transplant | 32854 | Procedure | CPT-4 | Lung transplant, double (bilateral sequential or en bloc); with cardiopulmonary bypass |
| Transplant | 33935 | Procedure | CPT-4 | Heart-lung transplant with recipient cardiectomy-pneumonectomy |
| Transplant | 33945 | Procedure | CPT-4 | Heart transplant, with or without recipient cardiectomy |
| Transplant | 44133 | Procedure | CPT-4 | Donor enterectomy (including cold preservation), open; partial, from living donor |
| Transplant | 44135 | Procedure | CPT-4 | Intestinal allotransplantation; from cadaver donor |
| Transplant | 44136 | Procedure | CPT-4 | Intestinal allotransplantation; from living donor |
| Transplant | 44137 | Procedure | CPT-4 | Removal of transplanted intestinal allograft, complete |
| Transplant | 47135 | Procedure | CPT-4 | Liver allotransplantation; orthotopic, partial or whole, from cadaver or living donor, any age |
| Transplant | 48554 | Procedure | CPT-4 | Transplantation of pancreatic allograft |
| Transplant | 50360 | Procedure | CPT-4 | Renal allotransplantation, implantation of graft; without recipient nephrectomy |
| Transplant | 50365 | Procedure | CPT-4 | Renal allotransplantation, implantation of graft; with recipient nephrectomy |
| Transplant | 50380 | Procedure | CPT-4 | Renal autotransplantation, reimplantation of kidney |
| Transplant | V42.0 | Diagnosis | ICD-9-CM | Kidney replaced by transplant |
| Transplant | V42.1 | Diagnosis | ICD-9-CM | Heart replaced by transplant |
| Transplant | V42.6 | Diagnosis | ICD-9-CM | Lung replaced by transplant |
| Transplant | V42.7 | Diagnosis | ICD-9-CM | Liver replaced by transplant |
| Transplant | V42.81 | Diagnosis | ICD-9-CM | Bone marrow replaced by transplant |
| Transplant | V42.82 | Diagnosis | ICD-9-CM | Peripheral stem cells replaced by transplant |
| Transplant | V42.83 | Diagnosis | ICD-9-CM | Pancreas replaced by transplant |



Appendix E: List of Diagnosis and Procedure Codes used to Define Liveborn Deliveries

Preterm and Postterm Delivery Codes

| Code | Code Category | | Description | Preterm | Postterm | Priority | Duration of |
|--------|---------------|-----------|---|---------|----------|----------|------------------|
| Code | Code Category | code Type | Description | Code | Code | Phonty | Pregnancy (Days) |
| 64421 | Diagnosis | ICD-9-CM | Early onset of delivery, delivered, with or without mention of antepartum condition | Yes | No | 8 | 245 |
| 645.10 | Diagnosis | ICD-9-CM | Post term pregnancy, unspecified as to episode of care or not applicable | No | Yes | 2 | 287 |
| 645.1 | Diagnosis | ICD-9-CM | Post term pregnancy | No | Yes | 2 | 287 |
| 645.11 | Diagnosis | ICD-9-CM | Post term pregnancy, delivered, with or without mention of antepartum condition | No | Yes | 2 | 287 |
| 645.13 | Diagnosis | ICD-9-CM | Post term pregnancy, antepartum condition or complication | No | Yes | 2 | 287 |
| 645.20 | Diagnosis | ICD-9-CM | Prolonged pregnancy, unspecified as to episode of care or not applicable | No | Yes | 1 | 294 |
| 545.2 | Diagnosis | ICD-9-CM | Prolonged pregnancy | No | Yes | 1 | 294 |
| 645.21 | Diagnosis | ICD-9-CM | Prolonged pregnancy, delivered, with or without mention of antepartum condition | No | Yes | 1 | 294 |
| 645.23 | Diagnosis | ICD-9-CM | Prolonged pregnancy, antepartum condition or complication | No | Yes | 1 | 294 |
| 765.0 | Diagnosis | ICD-9-CM | Extreme fetal immaturity | Yes | No | 5 | 196 |
| 765.00 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, unspecified (weight) | Yes | No | 5 | 196 |
| 765.01 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, less than 500 grams | Yes | No | 5 | 196 |
| 765.02 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 500-749 grams | Yes | No | 5 | 196 |
| 765.03 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 750-999 grams | Yes | No | 5 | 196 |
| 765.04 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 1,000-1,249 grams | Yes | No | 5 | 196 |
| 765.05 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 1,250-1,499 grams | Yes | No | 5 | 196 |
| 765.06 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 1,500-1,749 grams | Yes | No | 5 | 196 |
| 765.07 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 1,750-1,999 grams | Yes | No | 5 | 196 |
| 765.08 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 2,000-2,499 grams | Yes | No | 5 | 196 |
| 765.09 | Diagnosis | ICD-9-CM | Extreme fetal immaturity, 2,500 or more grams | Yes | No | 5 | 196 |
| 765.1 | Diagnosis | ICD-9-CM | Other preterm infants | Yes | No | 8 | 245 |
| 765.10 | Diagnosis | ICD-9-CM | Other preterm infants, unspecified (weight) | Yes | No | 8 | 245 |
| 765.11 | Diagnosis | ICD-9-CM | Other preterm infants, less than 500 grams | Yes | No | 8 | 245 |
| 765.12 | Diagnosis | ICD-9-CM | Other preterm infants, 500-749 grams | Yes | No | 8 | 245 |
| 765.13 | Diagnosis | ICD-9-CM | Other preterm infants, 750-999 grams | Yes | No | 8 | 245 |
| 765.14 | Diagnosis | ICD-9-CM | Other preterm infants, 1,000-1,249 grams | Yes | No | 8 | 245 |
| 765.15 | Diagnosis | ICD-9-CM | Other preterm infants, 1,250-1,499 grams | Yes | No | 8 | 245 |
| 765.16 | Diagnosis | ICD-9-CM | Other preterm infants, 1,500-1,749 grams | Yes | No | 8 | 245 |
| 765.17 | Diagnosis | ICD-9-CM | Other preterm infants, 1,750-1,999 grams | Yes | No | 8 | 245 |
| 765.18 | Diagnosis | ICD-9-CM | Other preterm infants, 2,000-2,499 grams | Yes | No | 8 | 245 |
| 765.19 | Diagnosis | ICD-9-CM | Other preterm infants, 2,500 or more grams | Yes | No | 8 | 245 |
| 765.20 | Diagnosis | ICD-9-CM | Unspecified weeks of gestation | Yes | No | 8 | 245 |
| 765.21 | Diagnosis | ICD-9-CM | Less than 24 completed weeks of gestation | Yes | No | 7 | 168 |
| 765.22 | Diagnosis | ICD-9-CM | 24 completed weeks of gestation | Yes | No | 7 | 168 |
| 765.23 | Diagnosis | ICD-9-CM | 25-26 completed weeks of gestation | Yes | No | 6 | 182 |
| 765.24 | Diagnosis | ICD-9-CM | 27-28 completed weeks of gestation | Yes | No | 5 | 196 |
| 765.25 | Diagnosis | ICD-9-CM | 29-30 completed weeks of gestation | Yes | No | 4 | 210 |
| 765.26 | Diagnosis | ICD-9-CM | 31-32 completed weeks of gestation | Yes | No | 3 | 224 |
| 765.27 | Diagnosis | ICD-9-CM | 33-34 completed weeks of gestation | Yes | No | 2 | 238 |
| 765.28 | Diagnosis | ICD-9-CM | 35-36 completed weeks of gestation | Yes | No | 1 | 252 |
| 766.21 | Diagnosis | ICD-9-CM | Post-term infant | No | Yes | 2 | 287 |
| 766.22 | Diagnosis | ICD-9-CM | Prolonged gestation of infant | No | Yes | 1 | 294 |



| I | Full Te | rm Del | livery C | Codes |
|---|---------|--------|----------|-------|
| - | | | | |

| Code | Code Category | Code Type | Description |
|-------|---------------|-----------|---|
| 59409 | Procedure | CPT4 | Vaginal delivery only (with or without episiotomy and/or forceps); |
| 59410 | Procedure | CPT4 | Vaginal delivery only (with or without episiotomy and/or forceps); including postpartum care |
| 59510 | Procedure | CPT4 | Routine obstetric care including antepartum care, cesarean delivery, and postpartum care |
| 59514 | Procedure | CPT4 | Cesarean delivery only; |
| 59515 | Procedure | CPT4 | Cesarean delivery only; including postpartum care |
| 59610 | Procedure | CPT4 | Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care, after previous cesarean delivery |
| 59612 | Procedure | CPT4 | Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); |
| 59614 | Procedure | CPT4 | Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); including postpartum care |
| 59618 | Procedure | CPT4 | Routine obstetric care including antepartum care, cesarean delivery, and postpartum care, following attempted vaginal delivery after previous cesarean delivery |
| 59620 | Procedure | CPT4 | Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; |
| 59622 | Procedure | CPT4 | Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; including postpartum care |
| 64101 | Diagnosis | ICD-9-CM | Placenta previa without hemorrhage, with delivery |
| 64111 | Diagnosis | ICD-9-CM | Hemorrhage from placenta previa, with delivery |
| 64121 | Diagnosis | ICD-9-CM | Premature separation of placenta, with delivery |
| 64131 | Diagnosis | ICD-9-CM | Antepartum hemorrhage associated with coagulation defects, with delivery |
| 64181 | Diagnosis | ICD-9-CM | Other antepartum hemorrhage, with delivery |
| 64191 | Diagnosis | ICD-9-CM | Unspecified antepartum hemorrhage, with delivery |
| 64201 | Diagnosis | ICD-9-CM | Benign essential hypertension with delivery |
| 64202 | Diagnosis | ICD-9-CM | Benign essential hypertension, with delivery, with current postpartum complication |
| 64211 | Diagnosis | ICD-9-CM | Hypertension secondary to renal disease, with delivery |
| 64212 | Diagnosis | ICD-9-CM | Hypertension secondary to renal disease, with delivery, with current postpartum complication |
| 64221 | Diagnosis | ICD-9-CM | Other pre-existing hypertension, with delivery |
| 64222 | Diagnosis | ICD-9-CM | Other pre-existing hypertension, with delivery, with current postpartum complication |
| 64231 | Diagnosis | ICD-9-CM | Transient hypertension of pregnancy, with delivery |
| 64232 | Diagnosis | ICD-9-CM | Transient hypertension of pregnancy, with delivery, with current postpartum complication |
| 64241 | Diagnosis | ICD-9-CM | Mild or unspecified pre-eclampsia, with delivery |
| 64242 | Diagnosis | ICD-9-CM | Mild or unspecified pre-eclampsia, with delivery, with current postpartum complication |
| 64251 | Diagnosis | ICD-9-CM | Severe pre-eclampsia, with delivery |
| 64252 | Diagnosis | ICD-9-CM | Severe pre-eclampsia, with delivery, with current postpartum complication |
| 64261 | Diagnosis | ICD-9-CM | Eclampsia, with delivery |
| 64262 | Diagnosis | ICD-9-CM | Eclampsia, with delivery, with current postpartum complication |
| 64271 | Diagnosis | ICD-9-CM | Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery |
| 64272 | Diagnosis | ICD-9-CM | Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery, with current postpartum complication |
| 64291 | Diagnosis | ICD-9-CM | Unspecified hypertension, with delivery |



Full Term Delivery Codes

| Code | Code Category C | ode Type | Description |
|-------|-----------------|----------|--|
| 64292 | Diagnosis IC | CD-9-CM | Unspecified hypertension, with delivery, with current postpartum complication |
| 64301 | Diagnosis IC | CD-9-CM | Mild hyperemesis gravidarum, delivered |
| 64311 | Diagnosis IC | CD-9-CM | Hyperemesis gravidarum with metabolic disturbance, delivered |
| 64321 | Diagnosis IC | CD-9-CM | Late vomiting of pregnancy, delivered |
| 64381 | Diagnosis IC | CD-9-CM | Other vomiting complicating pregnancy, delivered |
| 64391 | Diagnosis IC | CD-9-CM | Unspecified vomiting of pregnancy, delivered |
| 64421 | Diagnosis IC | CD-9-CM | Early onset of delivery, delivered, with or without mention of antepartum condition |
| 64501 | Diagnosis IC | CD-9-CM | Prolonged pregnancy, with delivery |
| 64511 | Diagnosis IC | CD-9-CM | Post term pregnancy, delivered, with or without mention of antepartum condition |
| 64521 | Diagnosis IC | CD-9-CM | Prolonged pregnancy, delivered, with or without mention of antepartum condition |
| 64601 | Diagnosis IC | CD-9-CM | Papyraceous fetus, delivered, with or without mention of antepartum condition |
| 64611 | Diagnosis IC | CD-9-CM | Edema or excessive weight gain in pregnancy, with delivery, with or without mention of antepartum complication |
| 64612 | Diagnosis IC | CD-9-CM | Edema or excessive weight gain in pregnancy, with delivery, with current postpartum complication |
| 64621 | Diagnosis IC | CD-9-CM | Unspecified renal disease in pregnancy, with delivery |
| 64622 | Diagnosis IC | CD-9-CM | Unspecified renal disease in pregnancy, with delivery, with current postpartum complication |
| 64631 | Diagnosis IC | CD-9-CM | Pregnancy complication, recurrent pregnancy loss, with or without mention of antepartum condition |
| 64641 | Diagnosis IC | CD-9-CM | Peripheral neuritis in pregnancy, with delivery |
| 64642 | Diagnosis IC | CD-9-CM | Peripheral neuritis in pregnancy, with delivery, with current postpartum complication |
| 64651 | Diagnosis IC | CD-9-CM | Asymptomatic bacteriuria in pregnancy, with delivery |
| 64652 | - | CD-9-CM | Asymptomatic bacteriuria in pregnancy, with delivery, with current postpartum complication |
| 64661 | Diagnosis IC | CD-9-CM | Infections of genitourinary tract in pregnancy, with delivery |
| 64662 | 0 | CD-9-CM | Infections of genitourinary tract in pregnancy, with delivery, with current postpartum complication |
| 64671 | - | CD-9-CM | Liver and biliary tract disorders in pregnancy, delivered, with or without mention of antepartum condition |
| 64681 | Diagnosis IC | CD-9-CM | Other specified complication of pregnancy, with delivery |
| 64682 | 0 | CD-9-CM | Other specified complications of pregnancy, with delivery, with current postpartum complication |
| 64691 | - | CD-9-CM | Unspecified complication of pregnancy, with delivery |
| 64701 | - | CD-9-CM | Maternal syphilis, complicating pregnancy, with delivery |
| 64702 | - | CD-9-CM | Maternal syphilis, complicating pregnancy, with delivery, with current postpartum complication |
| 64711 | Diagnosis IC | CD-9-CM | Maternal gonorrhea with delivery |
| 64712 | Diagnosis IC | CD-9-CM | Maternal gonorrhea, with delivery, with current postpartum complication |
| 64721 | - | CD-9-CM | Other maternal venereal diseases with delivery |
| 64722 | - | CD-9-CM | Other maternal venereal diseases with delivery, with current postpartum complication |
| 64731 | - | CD-9-CM | Maternal tuberculosis with delivery |
| 64732 | - | CD-9-CM | Maternal tuberculosis with delivery, with current postpartum complication |
| 64741 | - | CD-9-CM | Maternal malaria with delivery |
| 64742 | Diagnosis IC | CD-9-CM | Maternal malaria with delivery, with current postpartum complication |
| 64751 | Diagnosis IC | CD-9-CM | Maternal rubella with delivery |
| | | | |



Full Term Delivery Codes

| Code | Code Category | Code Type | Description |
|-------|---------------|-----------|--|
| 64752 | Diagnosis | ICD-9-CM | Maternal rubella with delivery, with current postpartum complication |
| 64761 | Diagnosis | ICD-9-CM | Other maternal viral disease with delivery |
| 64762 | Diagnosis | ICD-9-CM | Other maternal viral disease with delivery, with current postpartum complication |
| 64781 | Diagnosis | ICD-9-CM | Other specified maternal infectious and parasitic disease with delivery |
| 64782 | Diagnosis | ICD-9-CM | Other specified maternal infectious and parasitic disease with delivery, with current postpartum complication |
| 64791 | Diagnosis | ICD-9-CM | Unspecified maternal infection or infestation with delivery |
| 64792 | Diagnosis | ICD-9-CM | Unspecified maternal infection or infestation with delivery, with current postpartum complication |
| 64801 | Diagnosis | ICD-9-CM | Maternal diabetes mellitus with delivery |
| 64802 | Diagnosis | ICD-9-CM | Maternal diabetes mellitus with delivery, with current postpartum complication |
| 64811 | Diagnosis | ICD-9-CM | Maternal thyroid dysfunction with delivery, with or without mention of antepartum condition |
| 64812 | Diagnosis | ICD-9-CM | Maternal thyroid dysfunction with delivery, with current postpartum complication |
| 64821 | Diagnosis | ICD-9-CM | Maternal anemia, with delivery |
| 64822 | Diagnosis | ICD-9-CM | Maternal anemia with delivery, with current postpartum complication |
| 64831 | Diagnosis | ICD-9-CM | Maternal drug dependence, with delivery |
| 64832 | Diagnosis | ICD-9-CM | Maternal drug dependence, with delivery, with current postpartum complication |
| 64841 | Diagnosis | ICD-9-CM | Maternal mental disorders, with delivery |
| 64842 | Diagnosis | ICD-9-CM | Maternal mental disorders, with delivery, with current postpartum complication |
| 64851 | Diagnosis | ICD-9-CM | Maternal congenital cardiovascular disorders, with delivery |
| 64852 | Diagnosis | ICD-9-CM | Maternal congenital cardiovascular disorders, with delivery, with current postpartum complication |
| 64861 | Diagnosis | ICD-9-CM | Other maternal cardiovascular diseases, with delivery |
| 64862 | Diagnosis | ICD-9-CM | Other maternal cardiovascular diseases, with delivery, with current postpartum complication |
| 64871 | Diagnosis | ICD-9-CM | Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery |
| 64872 | Diagnosis | ICD-9-CM | Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery, with current postpartum complication |
| 64881 | Diagnosis | ICD-9-CM | Abnormal maternal glucose tolerance, with delivery |
| 64882 | Diagnosis | ICD-9-CM | Abnormal maternal glucose tolerance, with delivery, with current postpartum complication |
| 64891 | Diagnosis | ICD-9-CM | Other current maternal conditions classifiable elsewhere, with delivery |
| 64892 | Diagnosis | ICD-9-CM | Other current maternal conditions classifiable elsewhere, with delivery, with current postpartum complication |
| 64901 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition |
| 64902 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| 64911 | Diagnosis | ICD-9-CM | Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition |
| 64912 | Diagnosis | ICD-9-CM | Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| 64921 | Diagnosis | ICD-9-CM | Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition |
| 57521 | PiaPilosis | | Surveyers, survey completeling preprinter, on the pacipentian, denvered, with or without mention of antepartam condition |
| 64922 | Diagnosis | ICD-9-CM | Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| 64931 | Diagnosis | ICD-9-CM | Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition |
| | - | | |



| CodeCode CategoryCode Stray CodeSescription64312DiagnosisCD-9-CMCogaliant defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication64342DiagnosisCD-9-CMEpilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication64343DiagnosisCD-9-CMEpilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of antepartum condition64361DiagnosisCD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64371DiagnosisCD-9-CMUterine size date discrepancy, delivered, with mention of postpartum complication64381DiagnosisCD-9-CMOrenical bora frer 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean64382DiagnosisCD-9-CMNormal deliveredGestation Dub before 39 completed weeks gestation, with delivery by (planned) cesarean650DiagnosisCD-9-CMTwin pregnancy, deliveredGestation Dub before 39 completed weeks gestation, with delivery by (planned) cesarean65111DiagnosisCD-9-CMTwin pregnancy, deliveredGestation Dub fore 39 completed weeks gestation, and the divered65111DiagnosisCD-9-CMTwin pregnancy, deliveredGestation Dub fore 39 completed weeks gestation, and the divered65111DiagnosisCD-9-CMTwin pregnancy, deliveredGestation Dub fore 39 completed weeks gestation, delivered65111DiagnosisCD-9-CMTwin p | | | | Full Term Delivery Codes |
|--|-------|---------------|-----------|---|
| 64942DiagnosisICD-9-CMEpilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum complication64942DiagnosisICD-9-CMSpotting complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of pospartum complication64961DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64961DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64971DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition64981DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition64982DiagnosisICD-9-CMOnset (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 condition64981DiagnosisICD-9-CMTriplet pregnancy, delivered6500DiagnosisICD-9-CMTriplet pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65112DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65113DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65114DiagnosisICD-9-CMMuinple gestation following (elective) fetal reduction, delivered65115DiagnosisICD-9-CMMuinple gestatio | Code | Code Category | Code Type | Description |
| 64942DiagnosisICD-9-CMEpilepsy complicating pregnancy, delivered, with or without mention of antepartum condition64951DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64962DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64971DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64981DiagnosisICD-9-CMOnset (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 condition64982DiagnosisICD-9-CMNonset (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 condition64981DiagnosisICD-9-CMNonset (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 condition64981DiagnosisICD-9-CMNvin pregnancy, delivered65101DiagnosisICD-9-CMTvin pregnancy, delivered65111DiagnosisICD-9-CMTvin pregnancy, with fetal loss and retention of one or more, delivered65112DiagnosisICD-9-CMTvin pregnancy, with fetal loss and retention of one or more fetilered65113DiagnosisICD-9-CMTvin pregnancy with fetal loss and retention of one or more fetilered <t< td=""><td>64932</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication</td></t<> | 64932 | Diagnosis | ICD-9-CM | Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| 64951DiagnosisICD-9-CMSpotting complicating pregnancy, delivered, with or without mention of antepartum condition64961DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64971DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of patpartum condition64981DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition64982DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition64982DiagnosisICD-9-CMNoreal (elvered, with or without mention of antepartum condition650DiagnosisICD-9-CMNormal delivery6511DiagnosisICD-9-CMNormal delivery6511DiagnosisICD-9-CMTriplet pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, with fetal loss and retention of one or more, delivered65111DiagnosisICD-9-CMUnderuplet pregnancy, with fetal loss and retention of one or more, delivered65111DiagnosisICD-9-CMWithere genancy with fetal loss and retention of one or more, delivered65112DiagnosisICD-9-CMWithere genancy with fetal loss and retention of one or more, delivered65113DiagnosisICD-9-CMWithere genancy with fetal loss and retention of one or more, delivered6511 | 64941 | Diagnosis | ICD-9-CM | Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition |
| 64961DiagnosisICD-9-CMUterine size date discrepancy, delivered, with or without mention of antepartum condition64962DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition64971DiagnosisICD-9-CMOnset (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 condition64982DiagnosisICD-9-CMNormal delivered6500JognosisICD-9-CMNormal delivered6511DiagnosisICD-9-CMNormal delivered6512JognosisICD-9-CMNormal delivered6511DiagnosisICD-9-CMNormal delivered6511DiagnosisICD-9-CMNormal delivered65111DiagnosisICD-9-CMNormal delivered65112DiagnosisICD-9-CMNormal delivered65113DiagnosisICD-9-CMNormal delivered65114DiagnosisICD-9-CMNoregranav, with fetal loss and retention of one or more, delivered65113DiagnosisICD-9-CMMultiple gestation fetus, delivered65114DiagnosisICD-9-CMMultiple gestation delivered65115DiagnosisICD-9-CMMultiple gestation delivered65116DiagnosisICD-9-CMMultiple gestation delivered65111DiagnosisICD-9-CMMultiple gestation delivered65112DiagnosisICD-9-CMMultiple gestation delivered <tr< td=""><td>64942</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication</td></tr<> | 64942 | Diagnosis | ICD-9-CM | Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| 64962DiagnosisICD-9-CMUterine size date discrepancy, delivered, with mention of potspartum complication64971DiagnosisICD-9CMCervical shortening, delivered, with or without mention of antepartum condition64982DiagnosisICD-9CMOnservical shortening, delivered, with or without mention of antepartum condition64982DiagnosisICD-9CMOnservical shortening, delivered veeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean6500DiagnosisICD-9CMNormal deliveredNormal delivered65111DiagnosisICD-9CMTriplet pregnancy, delivered65112DiagnosisICD-9CMTriplet pregnancy, delivered65113DiagnosisICD-9CMTriplet pregnancy, delivered65114DiagnosisICD-9CMTriplet pregnancy, delivered65115DiagnosisICD-9CMTriplet pregnancy, with fetal loss and retention of one or more, delivered65114DiagnosisICD-9CMMutiple pregnancy with fetal loss and retention of one or more, delivered65114DiagnosisICD-9CMMutiple gestation, delivered65115DiagnosisICD-9CMMutiple gestation, delivered65114DiagnosisICD-9CMMutiple gestation, delivered65115DiagnosisICD-9CMMutiple gestation, delivered65116DiagnosisICD-9CMMutiple gestation, delivered65116DiagnosisICD-9CMMutiple gestation, delivered65111DiagnosisICD-9CMMutiple gestation, deli | 64951 | Diagnosis | ICD-9-CM | Spotting complicating pregnancy, delivered, with or without mention of antepartum condition |
| 6491DiagnosisICD-9-CMCervical shortening, delivered, with or without mention of antepartum condition6498DiagnosisICD-9-CMOnset (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 condition64982DiagnosisICD-9-CMOnset (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 complication6500DiagnosisICD-9-CMTwin pregnancy, delivered65111DiagnosisICD-9-CMTwin pregnancy, delivered65112DiagnosisICD-9-CMQuadruplet pregnancy, delivered65113DiagnosisICD-9-CMQuadruplet pregnancy, delivered65114DiagnosisICD-9-CMVin pregnancy with fetal loss and retention of one or more, delivered65114DiagnosisICD-9-CMOther multiple gestation following (elective) feal reduction of one or more, delivered65111DiagnosisICD-9-CMMultiple gestation, delivered65112DiagnosisICD-9-CMMultiple gestation, delivered65113DiagnosisICD-9-CMNuspecified multiple gestation, delivered65114DiagnosisICD-9-CMMultiple gestation, delivered65115DiagnosisICD-9-CMNuspecified multiple gestation, delivered65114DiagnosisICD-9-CMNuspecified multiple gestation, delivered65115DiagnosisICD-9-CMN | 64961 | Diagnosis | ICD-9-CM | Uterine size date discrepancy, delivered, with or without mention of antepartum condition |
| 64981 64982DiagnosisICD-9-CMOnset (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 condition64982DiagnosisICD-9-CMOnset (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 complication6500DiagnosisICD-9-CMNormal delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65112DiagnosisICD-9-CMTriplet pregnancy, delivered65113DiagnosisICD-9-CMTriplet pregnancy, with fetal loss and retention of one or more, delivered65114DiagnosisICD-9-CMQuadruplet pregnancy, with fetal loss and retention of one or more, delivered65114DiagnosisICD-9-CMOutdruplet pregnancy with fetal loss and retention of one or more, delivered65114DiagnosisICD-9-CMUnstruble pregnancy with fetal loss and retention of one or more fetus(es), delivered65114DiagnosisICD-9-CMUnstruble pregnancy with fetal loss and retention of one or more fetus(es), delivered65115DiagnosisICD-9-CMUnstruble pregnancy with fetal loss and retention of one or more fetus(es), delivered65114DiagnosisICD-9-CMUnstruble pregnancy with fetal loss and retention of one or more fetus(es), delivered65115DiagnosisICD-9-CMUnstruble pregnancy with fetal loss and retention of one or more fetus(es), delivered6511 | 64962 | Diagnosis | ICD-9-CM | Uterine size date discrepancy, delivered, with mention of postpartum complication |
| section, delivered, with or without mention of antepartum condition64982DiagnosisICD-9-CMOnset (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 complication650DiagnosisICD-9-CMNormal delivery65111DiagnosisICD-9-CMTriplet pregnancy, delivered65121DiagnosisICD-9-CMQuadruplet pregnancy, delivered65131DiagnosisICD-9-CMQuadruplet pregnancy, delivered65141DiagnosisICD-9-CMTriplet pregnancy, delivered65151DiagnosisICD-9-CMTriplet pregnancy, delivered65161DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMMultiple gestation, delivered65171DiagnosisICD-9-CMMultiple gestation, delivered65191DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65101DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65111DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65112DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65113DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65111DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65112DiagnosisICD-9-CMNupseclifed multiple gestation, delivered65113Diagnosi | 64971 | Diagnosis | ICD-9-CM | Cervical shortening, delivered, with or without mention of antepartum condition |
| 64982DiagnosisICD-9-CMOnset (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 complication6500DiagnosisICD-9-CMNormal delivery65111DiagnosisICD-9-CMTriplet pregnancy, delivered65112DiagnosisICD-9-CMNormal delivered65113DiagnosisICD-9-CMVaidruplet pregnancy, delivered65131DiagnosisICD-9-CMVaidruplet pregnancy, delivered65141DiagnosisICD-9-CMVaidruplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMVaidruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more, delivered65171DiagnosisICD-9-CMOther specified multiple gestation, delivered65181DiagnosisICD-9-CMUnspecified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65112DiagnosisICD-9-CMUnspecified multiple gestation, delivered65121DiagnosisICD-9-CMNorset presentation, delivered65121DiagnosisICD-9-CMBreech or other malpresentation of one retion, delivered65121DiagnosisICD-9-CMBreech or other malpresentation, delivered65121DiagnosisICD-9-CMBreech or other malpresentation, delivered <t< td=""><td>64981</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean</td></t<> | 64981 | Diagnosis | ICD-9-CM | 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 complication650DiagnosisICD-9-CMNormal delivery65111DiagnosisICD-9-CMTriplet pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65112DiagnosisICD-9-CMTriplet pregnancy, delivered65131DiagnosisICD-9-CMTriplet pregnancy, delivered65141DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered65171DiagnosisICD-9-CMMultiple gestation, delivered65181DiagnosisICD-9-CMUnstable lie of fetus, delivered65191DiagnosisICD-9-CMUnstable lie of fetus, delivered65111DiagnosisICD-9-CMUnstable lie of fetus, delivered65121DiagnosisICD-9-CMUnstable lie of fetus, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65121DiagnosisICD-9-CMWinstable gestation, delivered65212< | | | | section, delivered, with or without mention of antepartum condition |
| 650DiagnosisICD-9-CMNormal delivery65101DiagnosisICD-9-CMTwin pregnancy, delivered65111DiagnosisICD-9-CMQuadruplet pregnancy, delivered65121DiagnosisICD-9-CMQuadruplet pregnancy, delivered65131DiagnosisICD-9-CMTwin pregnancy with fetal loss and retention of one or more, delivered65141DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more fetus(es), delivered65171DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more fetus(es), delivered65181DiagnosisICD-9-CMUntiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMUnstable lie of fetus, delivered65212DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65212DiagnosisICD-9-CMHigh fetal head at term, delivered65213DiagnosisICD-9-CMHigh fetal head at te | 64982 | Diagnosis | ICD-9-CM | Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean |
| 65101DiagnosisICD-9-CMTwin pregnancy, delivered65111DiagnosisICD-9-CMTriplet pregnancy, delivered65121DiagnosisICD-9-CMQuadruplet pregnancy, delivered65131DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65141DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more, delivered65171DiagnosisICD-9-CMOther multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMUnspecified multiple gestation, delivered65212DiagnosisICD-9-CMUnstable lie of fetus, delivered65211DiagnosisICD-9-CMBreech or stermal successfully converted to cephalic presentation, delivered65212DiagnosisICD-9-CMFreat presentation without mention of version, delivered65213DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65214DiagnosisICD-9-CMFetal face or brow presentation, delivered65215DiagnosisICD-9-CMHigh fetal head at tern, delivered65216DiagnosisICD-9-CMHigh fe | | | | section, delivered, with mention of postpartum complication |
| 65111DiagnosisICD-9-CMTriplet pregnancy, delivered65121DiagnosisICD-9-CMQuadruplet pregnancy, delivered65131DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65141DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more fetus(s), delivered65171DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more fetus(s), delivered65181DiagnosisICD-9-CMOther specified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMUnstable lie of fetus, delivered65212DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65211DiagnosisICD-9-CMBreech or other malpresentation, delivered65212DiagnosisICD-9-CMFetal face or brow presentation, delivered65213DiagnosisICD-9-CMHigh fetal head at trm, delivered65214DiagnosisICD-9-CMHigh fetal head at trm, delivered65215DiagnosisICD-9-CMHigh fetal head at trm, delivered65216DiagnosisICD-9-CMHigh fetal head at trm, delivered65217 <td>650</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Normal delivery</td> | 650 | Diagnosis | ICD-9-CM | Normal delivery |
| 65121DiagnosisICD-9-CMQuadruplet pregnancy, delivered65131DiagnosisICD-9-CMTwin pregnancy with fetal loss and retention of one fetus, delivered65141DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more delivered65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMUnspecified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech or other malpresentation, delivered65231DiagnosisICD-9-CMFransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMHigh fetal head at term, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation or one fetus or more, delivered65271DiagnosisICD-9-CMProlaped arm of fetus, delivered65261DiagnosisICD-9-CMProlaped arm | 65101 | Diagnosis | ICD-9-CM | Twin pregnancy, delivered |
| 65131DiagnosisICD-9-CMTwin pregnancy with fetal loss and retention of one or more, delivered65141DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more fetus(se), delivered65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMUnspecified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech or other malpresentation, delivered65231DiagnosisICD-9-CMBreech or other malpresentation, delivered65241DiagnosisICD-9-CMHigh fetal head at term, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMWith gestation or malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMMultiple gestation or malpresentation of fetus, delivered65281DiagnosisICD-9-CMMultiple gestation or malpresentation of fetus, delivered <td>65111</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Triplet pregnancy, delivered</td> | 65111 | Diagnosis | ICD-9-CM | Triplet pregnancy, delivered |
| 65141DiagnosisICD-9-CMTriplet pregnancy with fetal loss and retention of one or more, delivered65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMUnstable lie of fetus, delivered65221DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65231DiagnosisICD-9-CMBreech presentation without mention of version, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMHultiple gestation or malpresentation of ne fetus or more, delivered65271DiagnosisICD-9-CMHigh fetal head at term, delivered65281DiagnosisICD-9-CMHigh fetal head at term, delivered65291DiagnosisICD-9-CMHigh fetal head at term, delivered65291DiagnosisICD-9-CMHigh gestation | 65121 | Diagnosis | ICD-9-CM | Quadruplet pregnancy, delivered |
| 65151DiagnosisICD-9-CMQuadruplet pregnancy with fetal loss and retention of one or more, delivered65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMOther specified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65211DiagnosisICD-9-CMBreech or other malpresentation, delivered65221DiagnosisICD-9-CMBreech or other malpresentation, delivered65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMMultiple gestation or malpresentation of etus or more, delivered65281DiagnosisICD-9-CMHigh fetal head at term, delivered65291DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered </td <td>65131</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Twin pregnancy with fetal loss and retention of one fetus, delivered</td> | 65131 | Diagnosis | ICD-9-CM | Twin pregnancy with fetal loss and retention of one fetus, delivered |
| 65161DiagnosisICD-9-CMOther multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMOther specified multiple gestation, delivered65201DiagnosisICD-9-CMUnspecified multiple gestation, delivered65211DiagnosisICD-9-CMUnspecified multiple gestation of version, delivered65221DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65231DiagnosisICD-9-CMBreech presentation without mention of version, delivered65241DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMHigh fetal head at term, delivered65251DiagnosisICD-9-CMHultiple gestation of one fetus or more, delivered65261DiagnosisICD-9-CMHultiple gestation or malpresentation of fetus, delivered65271DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65281DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered <t< td=""><td>65141</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Triplet pregnancy with fetal loss and retention of one or more, delivered</td></t<> | 65141 | Diagnosis | ICD-9-CM | Triplet pregnancy with fetal loss and retention of one or more, delivered |
| 65171DiagnosisICD-9-CMMultiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition65181DiagnosisICD-9-CMOther specified multiple gestation, delivered65201DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnstable lie of fetus, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech or other malpresentation, delivered65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMFetal face or brow presentation, delivered65261DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65311DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65311DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMIntercontractio | 65151 | Diagnosis | ICD-9-CM | Quadruplet pregnancy with fetal loss and retention of one or more, delivered |
| 65181DiagnosisICD-9-CMOther specified multiple gestation, delivered65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnstable lie of fetus, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech or other malpresentation of version, delivered65231DiagnosisICD-9-CMBreech or other malpresentation, delivered65241DiagnosisICD-9-CMBreech or other presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65281DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65312DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65313DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered< | 65161 | Diagnosis | ICD-9-CM | Other multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered |
| 65191DiagnosisICD-9-CMUnspecified multiple gestation, delivered65201DiagnosisICD-9-CMUnstable lie of fetus, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech presentation without mention of version, delivered65231DiagnosisICD-9-CMFreech presentation, delivered65231DiagnosisICD-9-CMFreat face or brow presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65261DiagnosisICD-9-CMProlapsed arm of fetus, delivered65271DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65331DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331< | 65171 | Diagnosis | ICD-9-CM | Multiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition |
| 65201DiagnosisICD-9-CMUnstable lie of fetus, delivered65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech presentation without mention of version, delivered65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMProlapsed arm of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65301DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65311DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered6 | 65181 | Diagnosis | ICD-9-CM | Other specified multiple gestation, delivered |
| 65211DiagnosisICD-9-CMBreech or other malpresentation successfully converted to cephalic presentation, delivered65221DiagnosisICD-9-CMBreech presentation without mention of version, delivered65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMMultiple gestation with malpresentation of fetus, delivered65281DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65301DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65311DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65191 | Diagnosis | ICD-9-CM | Unspecified multiple gestation, delivered |
| 65221DiagnosisICD-9-CMBreech presentation without mention of version, delivered65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65201 | Diagnosis | ICD-9-CM | Unstable lie of fetus, delivered |
| 65231DiagnosisICD-9-CMTransverse or oblique fetal presentation, delivered65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65211 | Diagnosis | ICD-9-CM | Breech or other malpresentation successfully converted to cephalic presentation, delivered |
| 65241DiagnosisICD-9-CMFetal face or brow presentation, delivered65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65311DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65221 | Diagnosis | ICD-9-CM | Breech presentation without mention of version, delivered |
| 65251DiagnosisICD-9-CMHigh fetal head at term, delivered65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65231 | Diagnosis | ICD-9-CM | Transverse or oblique fetal presentation, delivered |
| 65261DiagnosisICD-9-CMMultiple gestation with malpresentation of one fetus or more, delivered65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65241 | Diagnosis | ICD-9-CM | Fetal face or brow presentation, delivered |
| 65271DiagnosisICD-9-CMProlapsed arm of fetus, delivered65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65251 | Diagnosis | ICD-9-CM | High fetal head at term, delivered |
| 65281DiagnosisICD-9-CMOther specified malposition or malpresentation of fetus, delivered65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65261 | Diagnosis | ICD-9-CM | Multiple gestation with malpresentation of one fetus or more, delivered |
| 65291DiagnosisICD-9-CMUnspecified malposition or malpresentation of fetus, delivered65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65271 | Diagnosis | ICD-9-CM | Prolapsed arm of fetus, delivered |
| 65301DiagnosisICD-9-CMMajor abnormality of bony pelvis, not further specified, delivered65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65281 | Diagnosis | ICD-9-CM | Other specified malposition or malpresentation of fetus, delivered |
| 65311DiagnosisICD-9-CMGenerally contracted pelvis in pregnancy, delivered65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65291 | Diagnosis | ICD-9-CM | Unspecified malposition or malpresentation of fetus, delivered |
| 65321DiagnosisICD-9-CMInlet contraction of pelvis in pregnancy, delivered65331DiagnosisICD-9-CMOutlet contraction of pelvis in pregnancy, delivered | 65301 | Diagnosis | ICD-9-CM | Major abnormality of bony pelvis, not further specified, delivered |
| 65331 Diagnosis ICD-9-CM Outlet contraction of pelvis in pregnancy, delivered | 65311 | Diagnosis | ICD-9-CM | Generally contracted pelvis in pregnancy, delivered |
| | 65321 | Diagnosis | ICD-9-CM | Inlet contraction of pelvis in pregnancy, delivered |
| 65341 Diagnosis ICD-9-CM Fetopelvic disproportion, delivered | 65331 | Diagnosis | ICD-9-CM | Outlet contraction of pelvis in pregnancy, delivered |
| | 65341 | Diagnosis | ICD-9-CM | Fetopelvic disproportion, delivered |



Full Term Delivery Codes

| Code | Code Category | Code Type | Description |
|-------|---------------|-----------|---|
| 65351 | Diagnosis | ICD-9-CM | Unusually large fetus causing disproportion, delivered |
| 65361 | Diagnosis | ICD-9-CM | Hydrocephalic fetus causing disproportion, delivered |
| 65371 | Diagnosis | ICD-9-CM | Other fetal abnormality causing disproportion, delivered |
| 65381 | Diagnosis | ICD-9-CM | Fetal disproportion of other origin, delivered |
| 65391 | Diagnosis | ICD-9-CM | Unspecified fetal disproportion, delivered |
| 65401 | Diagnosis | ICD-9-CM | Congenital abnormalities of pregnant uterus, delivered |
| 65402 | Diagnosis | ICD-9-CM | Congenital abnormalities of pregnant uterus, delivered, with mention of postpartum complication |
| 65411 | Diagnosis | ICD-9-CM | Tumors of body of uterus, delivered |
| 65412 | Diagnosis | ICD-9-CM | Tumors of body of uterus, delivered, with mention of postpartum complication |
| 65421 | Diagnosis | ICD-9-CM | Previous cesarean delivery, delivered, with or without mention of antepartum condition |
| 65431 | Diagnosis | ICD-9-CM | Retroverted and incarcerated gravid uterus, delivered |
| 65432 | Diagnosis | ICD-9-CM | Retroverted and incarcerated gravid uterus, delivered, with mention of postpartum complication |
| 65441 | Diagnosis | ICD-9-CM | Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered |
| 65442 | Diagnosis | ICD-9-CM | Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered, with mention of postpartum complication |
| 65451 | Diagnosis | ICD-9-CM | Cervical incompetence, delivered |
| 65452 | Diagnosis | ICD-9-CM | Cervical incompetence, delivered, with mention of postpartum complication |
| 65461 | Diagnosis | ICD-9-CM | Other congenital or acquired abnormality of cervix, with delivery |
| 65462 | Diagnosis | ICD-9-CM | Other congenital or acquired abnormality of cervix, delivered, with mention of postpartum complication |
| 65471 | Diagnosis | ICD-9-CM | Congenital or acquired abnormality of vagina, with delivery |
| 65472 | Diagnosis | ICD-9-CM | Congenital or acquired abnormality of vagina, delivered, with mention of postpartum complication |
| 65481 | Diagnosis | ICD-9-CM | Congenital or acquired abnormality of vulva, with delivery |
| 65482 | Diagnosis | ICD-9-CM | Congenital or acquired abnormality of vulva, delivered, with mention of postpartum complication |
| 65491 | Diagnosis | ICD-9-CM | Other and unspecified abnormality of organs and soft tissues of pelvis, with delivery |
| 65492 | Diagnosis | ICD-9-CM | Other and unspecified abnormality of organs and soft tissues of pelvis, delivered, with mention of postpartum complication |
| 65501 | Diagnosis | ICD-9-CM | Central nervous system malformation in fetus, with delivery |
| 65511 | Diagnosis | ICD-9-CM | Chromosomal abnormality in fetus, affecting management of mother, with delivery |
| 65521 | Diagnosis | ICD-9-CM | Hereditary disease in family possibly affecting fetus, affecting management of mother, with delivery |
| 65531 | Diagnosis | ICD-9-CM | Suspected damage to fetus from viral disease in mother, affecting management of mother, with delivery |
| 65541 | Diagnosis | ICD-9-CM | Suspected damage to fetus from other disease in mother, affecting management of mother, with delivery |
| 65551 | Diagnosis | ICD-9-CM | Suspected damage to fetus from drugs, affecting management of mother, delivered |
| 65561 | Diagnosis | ICD-9-CM | Suspected damage to fetus from radiation, affecting management of mother, delivered |
| 65571 | Diagnosis | ICD-9-CM | Decreased fetal movements, affecting management of mother, delivered |
| 65581 | Diagnosis | ICD-9-CM | Other known or suspected fetal abnormality, not elsewhere classified, affecting management of mother, delivery |
| 65591 | Diagnosis | ICD-9-CM | Unspecified fetal abnormality affecting management of mother, delivery |
| 65601 | Diagnosis | ICD-9-CM | Fetal-maternal hemorrhage, with delivery |
| 65611 | Diagnosis | ICD-9-CM | Rhesus isoimmunization affecting management of mother, delivered |


Full Term Delivery Codes

| Code | Code Category | Code Type | Description | |
|-------|---------------|-----------|---|--|
| 65621 | Diagnosis | ICD-9-CM | Isoimmunization from other and unspecified blood-group incompatibility, affecting management of mother, delivered | |
| 65631 | Diagnosis | ICD-9-CM | Fetal distress affecting management of mother, delivered | |
| 65641 | Diagnosis | ICD-9-CM | Intrauterine death affecting management of mother, delivered | |
| 65651 | Diagnosis | ICD-9-CM | Poor fetal growth, affecting management of mother, delivered | |
| 65661 | Diagnosis | ICD-9-CM | Excessive fetal growth affecting management of mother, delivered | |
| 65671 | Diagnosis | ICD-9-CM | Other placental conditions affecting management of mother, delivered | |
| 65681 | Diagnosis | ICD-9-CM | Other specified fetal and placental problems affecting management of mother, delivered | |
| 65691 | Diagnosis | ICD-9-CM | Unspecified fetal and placental problem affecting management of mother, delivered | |
| 65701 | Diagnosis | ICD-9-CM | Polyhydramnios, with delivery | |
| 65801 | Diagnosis | ICD-9-CM | Oligohydramnios, delivered | |
| 65811 | Diagnosis | ICD-9-CM | Premature rupture of membranes in pregnancy, delivered | |
| 65821 | Diagnosis | ICD-9-CM | Delayed delivery after spontaneous or unspecified rupture of membranes, delivered | |
| 65831 | Diagnosis | ICD-9-CM | Delayed delivery after artificial rupture of membranes, delivered | |
| 65841 | Diagnosis | ICD-9-CM | Infection of amniotic cavity, delivered | |
| 65881 | Diagnosis | ICD-9-CM | Other problem associated with amniotic cavity and membranes, delivered | |
| 65891 | Diagnosis | ICD-9-CM | Unspecified problem associated with amniotic cavity and membranes, delivered | |
| 65901 | Diagnosis | ICD-9-CM | Failed mechanical induction of labor, delivered | |
| 65911 | Diagnosis | ICD-9-CM | Failed medical or unspecified induction of labor, delivered | |
| 65921 | Diagnosis | ICD-9-CM | Unspecified maternal pyrexia during labor, delivered | |
| 65931 | Diagnosis | ICD-9-CM | Generalized infection during labor, delivered | |
| 65941 | Diagnosis | ICD-9-CM | Grand multiparity, delivered, with or without mention of antepartum condition | |
| 65951 | Diagnosis | ICD-9-CM | Elderly primigravida, delivered | |
| 65961 | Diagnosis | ICD-9-CM | Elderly multigravida, delivered, with mention of antepartum condition | |
| 65971 | Diagnosis | ICD-9-CM | Abnormality in fetal heart rate or rhythm, delivered, with or without mention of antepartum condition | |
| 65981 | Diagnosis | ICD-9-CM | Other specified indication for care or intervention related to labor and delivery, delivered | |
| 65991 | - | ICD-9-CM | Unspecified indication for care or intervention related to labor and delivery, delivered | |
| 66001 | Diagnosis | ICD-9-CM | struction caused by malposition of fetus at onset of labor, delivered | |
| 66011 | 0 | ICD-9-CM | struction by bony pelvis during labor and delivery, delivered | |
| 66021 | Diagnosis | ICD-9-CM | truction by abnormal pelvic soft tissues during labor and delivery, delivered | |
| 66031 | Diagnosis | ICD-9-CM | p transverse arrest and persistent occipitoposterior position during labor and deliver, delivered | |
| 66041 | - | ICD-9-CM | Shoulder (girdle) dystocia during labor and deliver, delivered | |
| 66051 | Diagnosis | ICD-9-CM | Locked twins, delivered | |
| 66061 | Diagnosis | ICD-9-CM | Unspecified failed trial of labor, delivered | |
| 66071 | Diagnosis | ICD-9-CM | Unspecified failed forceps or vacuum extractor, delivered | |
| 66081 | - | ICD-9-CM | Other causes of obstructed labor, delivered | |
| 66091 | Diagnosis | ICD-9-CM | Unspecified obstructed labor, with delivery | |
| 66101 | Diagnosis | ICD-9-CM | Primary uterine inertia, with delivery | |
| | | | | |



Full Term Delivery Codes

| Code | Code Category | Code Type | Description | |
|-------|---------------|-----------|---|--|
| 66111 | Diagnosis | ICD-9-CM | Secondary uterine inertia, with delivery | |
| 66121 | Diagnosis | ICD-9-CM | Other and unspecified uterine inertia, with delivery | |
| 66131 | Diagnosis | ICD-9-CM | Precipitate labor, with delivery | |
| 66141 | Diagnosis | ICD-9-CM | Hypertonic, incoordinate, or prolonged uterine contractions, with delivery | |
| 66191 | Diagnosis | ICD-9-CM | Unspecified abnormality of labor, with delivery | |
| 66201 | Diagnosis | ICD-9-CM | Prolonged first stage of labor, delivered | |
| 66211 | Diagnosis | ICD-9-CM | Unspecified prolonged labor, delivered | |
| 66221 | Diagnosis | ICD-9-CM | Prolonged second stage of labor, delivered | |
| 66231 | Diagnosis | ICD-9-CM | Delayed delivery of second twin, triplet, etc., delivered | |
| 66301 | Diagnosis | ICD-9-CM | Prolapse of cord, complicating labor and delivery, delivered | |
| 66311 | Diagnosis | ICD-9-CM | Cord around neck, with compression, complicating labor and delivery, delivered | |
| 66321 | Diagnosis | ICD-9-CM | Other and unspecified cord entanglement, with compression, complicating labor and delivery, delivered | |
| 66331 | Diagnosis | ICD-9-CM | Other and unspecified cord entanglement, without mention of compression, complicating labor and delivery, delivered | |
| 66341 | Diagnosis | ICD-9-CM | Short cord complicating labor and delivery, delivered | |
| 66351 | Diagnosis | ICD-9-CM | Vasa previa complicating labor and delivery, delivered | |
| 66361 | Diagnosis | ICD-9-CM | Vascular lesions of cord complicating labor and delivery, delivered | |
| 66381 | Diagnosis | ICD-9-CM | Other umbilical cord complications during labor and delivery, delivered | |
| 66391 | Diagnosis | ICD-9-CM | Unspecified umbilical cord complication during labor and delivery, delivered | |
| 66401 | Diagnosis | ICD-9-CM | First-degree perineal laceration, with delivery | |
| 66411 | Diagnosis | ICD-9-CM | Second-degree perineal laceration, with delivery | |
| 66421 | Diagnosis | ICD-9-CM | Third-degree perineal laceration, with delivery | |
| 66431 | Diagnosis | ICD-9-CM | Fourth-degree perineal laceration, with delivery | |
| 66441 | Diagnosis | ICD-9-CM | Unspecified perineal laceration, with delivery | |
| 66451 | Diagnosis | ICD-9-CM | Vulvar and perineal hematoma, with delivery | |
| 66461 | Diagnosis | ICD-9-CM | Anal sphincter tear complicating delivery, not associated with third-degree perineal laceration, delivered, with or without mention of antepartum | |
| | | | condition | |
| 66481 | Diagnosis | ICD-9-CM | Other specified trauma to perineum and vulva, with delivery | |
| 66491 | Diagnosis | ICD-9-CM | Jnspecified trauma to perineum and vulva, with delivery | |
| 66501 | Diagnosis | ICD-9-CM | upture of uterus before onset of labor, with delivery | |
| 66511 | Diagnosis | ICD-9-CM | upture of uterus during labor, with delivery | |
| 66522 | Diagnosis | ICD-9-CM | version of uterus, delivered with postpartum complication | |
| 66531 | Diagnosis | ICD-9-CM | aceration of cervix, with delivery | |
| 66541 | Diagnosis | ICD-9-CM | ligh vaginal laceration, with delivery | |
| 66551 | Diagnosis | ICD-9-CM | Other injury to pelvic organs, with delivery | |
| 66561 | Diagnosis | ICD-9-CM | Damage to pelvic joints and ligaments, with delivery | |
| 66571 | Diagnosis | ICD-9-CM | Pelvic hematoma, with delivery | |
| 66572 | Diagnosis | ICD-9-CM | Pelvic hematoma, delivered with postpartum complication | |



| Code Category Code Type Description 66531 Diagnosis CO-40 Other specified obstetrical trauma, with delivery 66532 Diagnosis CO-9-CM Unspecified obstetrical trauma, delivered, with postpartum complication 66531 Diagnosis CO-9-CM Unspecified obstetrical trauma, delivered, with postpartum complication 66602 Diagnosis CO-9-CM Unspecified obstetrical trauma, delivered, with delivery 66612 Diagnosis CO-9-CM Other specified obstetrical trauma, delivered, with delivery 66622 Diagnosis CO-9-CM Delayed and secondary postpartum hemorrhage, with delivery 66622 Diagnosis CO-9-CM Delayed and secondary postpartum hemorrhage, with delivery 66702 Diagnosis CO-9-CM Petained pacenta without hemorrhage, with delivery, delivered, with mention of postpartum complication 66710 Diagnosis CO-9-CM Retained portions of flacenta or membranes, without hemorrhage, delivered, delivery, delivered 66810 Diagnosis CO-9-CM Patimonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication 66811 Diagnosis | | | | Full Term Delivery Codes | |
|---|-------|---------------|-----------|---|--|
| 65532DiagnosisICD-9-CMOther specified obstetrical trauma, delivered, with postpartum complication65512DiagnosisICD-9-CMUnspecified obstetrical trauma, delivered, with postpartum complication66622DiagnosisICD-9-CMUnspecified obstetrical trauma, delivered, with delivery66623DiagnosisICD-9-CMDelayed and secondary postpartum hemorrhage, with delivery66624DiagnosisICD-9-CMDelayed and secondary postpartum hemorrhage, with delivery66625DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery66702DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery66702DiagnosisICD-9-CMRetained placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication66810DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered66821DiagnosisICD | Code | Code Category | Code Type | Description | |
| 66591DiagnosisICD-9-CMUnspecified obstetrical trauma, with delivery66592DiagnosisICD-9-CMUnspecified obstetrical trauma, delivered, with postpartum complication66612DiagnosisICD-9-CMThird-stage postpartum hemorrhage, with delivery66612DiagnosisICD-9-CMOther immediate postpartum hemorrhage, with delivery66623DiagnosisICD-9-CMDelayed and secondary postpartum hemorrhage, with delivery66632DiagnosisICD-9-CMPostpartum couplication defects, with delivery,66632DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery,66631DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery,66712DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery,66810DiagnosisICD-9-CMRetained portions of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66821DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered, with mention of66822DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered,66832Diagnosis <td></td> <td>Diagnosis</td> <td></td> <td></td> | | Diagnosis | | | |
| 66532DiagnosisICD-9CMUnspecified obstetrical trauma, delivered, with postpartum complication66612DiagnosisICD-9CMOther immediate postpartum hemorrhage, with delivery66623DiagnosisICD-9CMDelayed and secondary postpartum hemorrhage, with delivery66624DiagnosisICD-9CMDelayed and secondary postpartum hemorrhage, with delivery66702DiagnosisICD-9CMRetained placenta without hemorrhage, with delivery, with mention of postpartum complication66701DiagnosisICD-9CMRetained placenta without hemorrhage, delivered, with mention of postpartum complication66801DiagnosisICD-9CMRetained portons of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication66801DiagnosisICD-9CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66812DiagnosisICD-9CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66831DiagnosisICD-9CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66841DiagnosisICD-9CMUnspecified complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum | 66582 | Diagnosis | ICD-9-CM | Other specified obstetrical trauma, delivered, with postpartum | |
| 66602DiagnosisICD-9CMThird-stage postpartum hemorrhage, with delivery66612DiagnosisICD-9CMOther immediate postpartum hemorrhage, with delivery66623DiagnosisICD-9CMPostpartum cozgulation defects, with delivery66630DiagnosisICD-9CMRetained placenta with delivery, with mention of postpartum complication66712DiagnosisICD-9CMRetained placenta without hemorrhage, with delivery, delivered, with mention of postpartum complication66712DiagnosisICD-9CMRetained portions of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication66811DiagnosisICD-9CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66812DiagnosisICD-9CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66832DiagnosisICD-9CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66832DiagnosisICD-9CMUnspecified complication of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum comp | 66591 | Diagnosis | ICD-9-CM | Unspecified obstetrical trauma, with delivery | |
| 66612DiagnosisICD-9-CMOther immediate postpartum hemorrhage, with delivery66622DiagnosisICD-9-CMDelayed and secondary postpartum hemorrhage, with delivery66702DiagnosisICD-9-CMRetained polacenta or merbranes, with delivery, with mention of postpartum complication66712DiagnosisICD-9-CMRetained polacenta or merbranes, with dulivery, delivered, with mention of postpartum complication66801DiagnosisICD-9-CMRetained polacento or merbranes, without hemorrhage, deliverd, with mention of postpartum complication66802DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered <td>66592</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Unspecified obstetrical trauma, delivered, with postpartum complication</td> | 66592 | Diagnosis | ICD-9-CM | Unspecified obstetrical trauma, delivered, with postpartum complication | |
| 66622DiagnosisICD-9-CMDelayed and secondary postpartum hemorrhage, with delivery66632DiagnosisICD-9-CMRetained polacenta without hemorrhage, with delivery, with mention of postpartum complication66712DiagnosisICD-9-CMRetained polacenta without hemorrhage, with delivery, with mention of postpartum complication66720DiagnosisICD-9-CMRetained polacenta without hemorrhage, delivered, with mention of postpartum complication66802DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66823DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66824DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66831DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication of the administration of anesthesia or other sedation in labor and delivery, delivered66832DiagnosisICD-9-CMOther complication of the administration of anesthesia or other sedation in labor and delivery, del | 66602 | Diagnosis | ICD-9-CM | Third-stage postpartum hemorrhage, with delivery | |
| 66632DiagnosisICD-9-CMPostpartum coagulation defects, with delivery, with mention of postpartum complication66702DiagnosisICD-9-CMRetained placenta without hemorrhage, without hemorrhage, delivered, with mention of postpartum complication66801DiagnosisICD-9-CMPulmonary complications of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication66802DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66821DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9-CMCentral nervous system complication of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9-CMOther complication of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66812DiagnosisICD-9-CMOther complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66822DiagnosisICD-9-CMOther complication of the administration of anesthesia or other sedation in labor and delivery, delivered,66831Diagnosis< | 66612 | Diagnosis | ICD-9-CM | Other immediate postpartum hemorrhage, with delivery | |
| 66702DiagnosisICD-9-CMRetained placenta without hemorrhage, with delivery, with mention of postpartum complication66712DiagnosisICD-9-CMNetained portions of placenta or membranes, without memorrhage, delivered, with mention of postpartum complication66810DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66822DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66831DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered66832DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered66831DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered66832DiagnosisICD-9-CMUnspecified complication | 66622 | Diagnosis | ICD-9-CM | Delayed and secondary postpartum hemorrhage, with delivery | |
| 66712DiagnosisICD-9-CMRetained portions of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication66802DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMOther complication of anesthesia or other sedation in labor and delivery, delivered (delivered, with mention of postpartum complication66821DiagnosisICD-9-CMUnspecified complication of anesthesia or other sedation in labor and delivery, delivered (delivered, with mention of postpartum complication66821DiagnosisICD-9-CMUnspecified complication of anesthesia or other sedation in labor and delivery, delivered66822 | 66632 | Diagnosis | ICD-9-CM | Postpartum coagulation defects, with delivery | |
| 66801DiagnosisICD-9-CMPulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered66801DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66881DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered of the complication of the administration of anesthesia or other sedation in labor and delivery, delivered with mention of postpartum complication66881DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered with mention of postpartum complication66891DiagnosisICD-9-CMUnspecified complication of anesthesia or other sedation in labor and delivery, delivered with mention of postpartum complication66902DiagnosisICD-9-CMMa | 66702 | Diagnosis | ICD-9-CM | Retained placenta without hemorrhage, with delivery, with mention of postpartum complication | |
| 66802 Diagnosis ICD-9-CM Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication 66811 Diagnosis ICD-9-CM Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication 66812 Diagnosis ICD-9-CM Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication 66821 Diagnosis ICD-9-CM Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered 66822 Diagnosis ICD-9-CM Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered 66881 Diagnosis ICD-9-CM Other complications of the administration of anesthesia or other sedation in labor and delivery, delivered 66882 Diagnosis ICD-9-CM Other complication of the administration of anesthesia or other sedation in labor and delivery, delivered 66891 Diagnosis ICD-9-CM Unspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered 66901 Diagnosis ICD-9-CM Unspecified complication of the administration of anesthesia or other sedation in labor | 66712 | Diagnosis | ICD-9-CM | ined portions of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication | |
| complication66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered66822DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66881DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered66882DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered66891DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66901DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66911DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66921DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antespartum condition | 66801 | Diagnosis | ICD-9-CM | Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered | |
| 66811DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, delivered, with mention of postpartum complication66881DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, onstpartum complication66882DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66891DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66901DiagnosisICD-9-CMUnspecified complication of the administration of postpartum condition66912DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CMMaternal distress, with delivery, with delivery, with or without mention of postpartum condition66912DiagnosisICD-9-CMMaternal distress, with delivery, with delivery, with or without mention of postpartum | 66802 | Diagnosis | ICD-9-CM | | |
| 66812DiagnosisICD-9-CMCardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66821DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complications of the administration of anesthesia or other sedation in labor and delivery, delivered66881DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered66882DiagnosisICD-9-CMOther complication of the administration of anesthesia or other sedation in labor and delivery, delivered66891DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered66892DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered66901DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition66901DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CM | 66811 | Diagnosis | ICD-9-CM | • | |
| 66821 66822Diagnosis DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66822 66881DiagnosisICD-9-CMCentral nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66881 66882DiagnosisICD-9-CMOther complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66891 66892DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered66892 66892DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66901 66902DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition complication66911 66912DiagnosisICD-9-CMMaternal distress, with delivery, with delivery, with or without mention of antepartum condition66912 66912DiagnosisICD-9-CMMaternal distress, with delivery, with delivery, with or without mention of antepartum condition66912 66912DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with mention of postpartum complication66912 66912DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, delivered, with or without mention of antepartum condition66921 669 | | - | | Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum | |
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| 66891DiagnosisICD-9-CMUnspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication66902DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of antepartum condition66903DiagnosisICD-9-CMMaternal distress, with delivery, with or without mention of postpartum complication66904DiagnosisICD-9-CMMaternal distress, with delivery, with mention of postpartum complication66911DiagnosisICD-9-CMShock during or following labor and delivery, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CMShock during or following labor and delivery, with delivery, with mention of postpartum complication66923DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with or without mention of antepartum condition66924DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with mention of postpartum complication66925DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with mention of postpartum complication66926DiagnosisICD-9-CMAcute kidney failure following labor and delivery, delivered, with mention of postpartum complication66926DiagnosisICD-9-CMAcute kidney failure following labor and delivery, with or without mention of postpartum complication66927DiagnosisICD-9-CMAcute kidney failure following labor and delivery, delivered, with or without mention of antepartum condition66928DiagnosisICD-9-CMO | 66882 | Diagnosis | ICD-9-CM | | |
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| 66902DiagnosisICD-9-CMMaternal distress, with delivery, with mention of postpartum complication66911DiagnosisICD-9-CMShock during or following labor and delivery, with delivery, with or without mention of antepartum condition66912DiagnosisICD-9-CMShock during or following labor and delivery, with delivery, with mention of postpartum complication66912DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with or without mention of antepartum condition66921DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with or without mention of antepartum condition66922DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, delivered, with mention of postpartum complication66932DiagnosisICD-9-CMAcute kidney failure following labor and delivery, delivered, with mention of postpartum complication66941DiagnosisICD-9-CMAcute kidney failure following labor and procedures, with delivery, with or without mention of antepartum condition66942DiagnosisICD-9-CMOther complications of obstetrical surgery and procedures, with delivery, with mention of postpartum complication66951DiagnosisICD-9-CMForceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition66961DiagnosisICD-9-CMBreech extraction, without mention of indication, delivered, with or without mention of antepartum condition66961DiagnosisICD-9-CMBreech extraction, without mention of indication, delivered, with or without mention of antepartum condition | 66901 | Diagnosis | ICD-9-CM | | |
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| 66912DiagnosisICD-9-CMShock during or following labor and delivery, with delivery, with mention of postpartum complication66921DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with or without mention of antepartum condition66922DiagnosisICD-9-CMMaternal hypotension syndrome, with delivery, with mention of postpartum complication66932DiagnosisICD-9-CMAcute kidney failure following labor and delivery, delivered, with mention of postpartum complication66941DiagnosisICD-9-CMOther complications of obstetrical surgery and procedures, with delivery, with or without mention of antepartum condition66942DiagnosisICD-9-CMOther complications of obstetrical surgery and procedures, with delivery, with mention of postpartum complication66951DiagnosisICD-9-CMForceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition66961DiagnosisICD-9-CMBreech extraction, without mention of indication, delivered, with or without mention of antepartum condition | | - | | | |
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| 66941DiagnosisICD-9-CMOther complications of obstetrical surgery and procedures, with delivery, with or without mention of antepartum condition66942DiagnosisICD-9-CMOther complications of obstetrical surgery and procedures, with delivery, with mention of postpartum complication66951DiagnosisICD-9-CMForceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition66961DiagnosisICD-9-CMBreech extraction, without mention of indication, delivered, with or without mention of antepartum condition | | | | | |
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| 66951DiagnosisICD-9-CMForceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition66961DiagnosisICD-9-CMBreech extraction, without mention of indication, delivered, with or without mention of antepartum condition | | | | | |
| 66961 Diagnosis ICD-9-CM Breech extraction, without mention of indication, delivered, with or without mention of antepartum condition | | | | | |
| | | | | | |
| | 66971 | Diagnosis | ICD-9-CM | Cesarean delivery, without mention of indication, delivered, with or without mention of antepartum condition | |



| Full Term Delivery Codes | |
|--------------------------|--|
|--------------------------|--|

| Code | Code Category | Code Type | Description |
|-------|---------------|-----------|--|
| 66981 | | ICD-9-CM | Other complication of labor and delivery, delivered, with or without mention of antepartum condition |
| 66982 | 0 | ICD-9-CM | Other complication of labor and delivery, delivered, with mention of postpartum complication |
| 66991 | - | ICD-9-CM | Unspecified complication of labor and delivery, with delivery, with or without mention of antepartum condition |
| 66992 | 0 | ICD-9-CM | Unspecified complication of labor and delivery, with delivery, with mention of postpartum complication |
| 67002 | - | ICD-9-CM | Major puerperal infection, unspecified, delivered, with mention of postpartum complication |
| 67012 | - | ICD-9-CM | Puerperal endometritis, delivered, with mention of postpartum complication |
| 67022 | 0 | ICD-9-CM | Puerperal sepsis, delivered, with mention of postpartum complication |
| 67032 | - | ICD-9-CM | Puerperal septic thrombophlebitis, delivered, with mention of postpartum complication |
| 67082 | - | ICD-9-CM | Other major puerperal infection, delivered, with mention of postpartum complication |
| 67101 | - | ICD-9-CM | Varicose veins of legs, with delivery, with or without mention of antepartum condition |
| 67102 | - | ICD-9-CM | Varicose veins of legs, with delivery, with mention of postpartum complication |
| 67111 | | ICD-9-CM | Varicose veins of vulva and perineum, with delivery, with or without mention of antepartum condition |
| 67112 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum, with delivery, with mention of postpartum complication |
| 67121 | Diagnosis | ICD-9-CM | Superficial thrombophlebitis with delivery, with or without mention of antepartum condition |
| 67122 | Diagnosis | ICD-9-CM | Superficial thrombophlebitis with delivery, with mention of postpartum complication |
| 67131 | Diagnosis | ICD-9-CM | Deep phlebothrombosis, antepartum, with delivery |
| 67142 | Diagnosis | ICD-9-CM | Deep phlebothrombosis, postpartum, with delivery |
| 67151 | Diagnosis | ICD-9-CM | Other phlebitis and thrombosis with delivery, with or without mention of antepartum condition |
| 67152 | Diagnosis | ICD-9-CM | Other phlebitis and thrombosis with delivery, with mention of postpartum complication |
| 67181 | Diagnosis | ICD-9-CM | Other venous complication, with delivery, with or without mention of antepartum condition |
| 67182 | Diagnosis | ICD-9-CM | Other venous complication, with delivery, with mention of postpartum complication |
| 67191 | Diagnosis | ICD-9-CM | Unspecified venous complication, with delivery, with or without mention of antepartum condition |
| 67192 | Diagnosis | ICD-9-CM | Unspecified venous complication, with delivery, with mention of postpartum complication |
| 67202 | Diagnosis | ICD-9-CM | Puerperal pyrexia of unknown origin, delivered, with mention of postpartum complication |
| 67301 | 0 | ICD-9-CM | Obstetrical air embolism, with delivery, with or without mention of antepartum condition |
| 67302 | - | ICD-9-CM | Obstetrical air embolism, with delivery, with mention of postpartum complication |
| 67311 | - | ICD-9-CM | Amniotic fluid embolism, with delivery, with or without mention of antepartum condition |
| 67312 | - | ICD-9-CM | Amniotic fluid embolism, with delivery, with mention of postpartum complication |
| 67321 | - | ICD-9-CM | Obstetrical blood-clot embolism, with delivery, with or without mention of antepartum condition |
| 67322 | 0 | ICD-9-CM | Obstetrical blood-clot embolism, with mention of postpartum complication |
| 67331 | - | ICD-9-CM | Obstetrical pyemic and septic embolism, with delivery, with or without mention of antepartum condition |
| 67332 | 0 | ICD-9-CM | Obstetrical pyemic and septic embolism, with delivery, with mention of postpartum complication |
| 67381 | - | ICD-9-CM | Other obstetrical pulmonary embolism, with delivery, with or without mention of antepartum condition |
| 67382 | 0 | ICD-9-CM | Other obstetrical pulmonary embolism, with delivery, with mention of postpartum complication |
| 67401 | 0 | ICD-9-CM | Cerebrovascular disorder, with delivery, with or without mention of antepartum condition |
| 67402 | - | ICD-9-CM | Cerebrovascular disorder, with delivery, with mention of postpartum complication |
| 67412 | Diagnosis | ICD-9-CM | Disruption of cesarean wound, with delivery, with mention of postpartum complication |



| | | | Full Term Delivery Codes | |
|-------|---------------|----------|---|--|
| Code | Code Category | | Description | |
| 67422 | Diagnosis | ICD-9-CM | Disruption of perineal wound, with delivery, with mention of postpartum complication | |
| 67432 | Diagnosis | ICD-9-CM | Other complication of obstetrical surgical wounds, with delivery, with mention of postpartum complication | |
| 67442 | Diagnosis | ICD-9-CM | Placental polyp, with delivery, with mention of postpartum complication | |
| 67451 | Diagnosis | ICD-9-CM | Peripartum cardiomyopathy, delivered, with or without mention of antepartum condition | |
| 67452 | Diagnosis | ICD-9-CM | Peripartum cardiomyopathy, delivered, with mention of postpartum condition | |
| 67482 | Diagnosis | ICD-9-CM | Other complication of puerperium, with delivery, with mention of postpartum complication | |
| 67492 | Diagnosis | ICD-9-CM | Unspecified complications of puerperium, with delivery, with mention of postpartum complication | |
| 67501 | Diagnosis | ICD-9-CM | Infection of nipple associated with childbirth, delivered, with or without mention of antepartum condition | |
| 67502 | Diagnosis | ICD-9-CM | Infection of nipple associated with childbirth, delivered with mention of postpartum complication | |
| 67511 | Diagnosis | ICD-9-CM | Abscess of breast associated with childbirth, delivered, with or without mention of antepartum condition | |
| 67512 | Diagnosis | ICD-9-CM | Abscess of breast associated with childbirth, delivered, with mention of postpartum complication | |
| 67521 | Diagnosis | ICD-9-CM | Nonpurulent mastitis, delivered, with or without mention of antepartum condition | |
| 67522 | Diagnosis | ICD-9-CM | Nonpurulent mastitis, delivered, with mention of postpartum complication | |
| 67581 | Diagnosis | ICD-9-CM | Other specified infection of the breast and nipple associated with childbirth, delivered, with or without mention of antepartum condition | |
| 67582 | Diagnosis | ICD-9-CM | Other specified infection of the breast and nipple associated with childbirth, delivered, with mention of postpartum complication | |
| 67591 | Diagnosis | ICD-9-CM | Unspecified infection of the breast and nipple, delivered, with or without mention of antepartum condition | |
| 67592 | Diagnosis | ICD-9-CM | Unspecified infection of the breast and nipple, delivered, with mention of postpartum complication | |
| 67601 | Diagnosis | ICD-9-CM | Retracted nipple, delivered, with or without mention of antepartum condition | |
| 67602 | Diagnosis | ICD-9-CM | Retracted nipple, delivered, with mention of postpartum complication | |
| 67611 | Diagnosis | ICD-9-CM | Cracked nipple, delivered, with or without mention of antepartum condition | |
| 67612 | Diagnosis | ICD-9-CM | Cracked nipple, delivered, with mention of postpartum complication | |
| 67621 | Diagnosis | ICD-9-CM | Engorgement of breasts, delivered, with or without mention of antepartum condition | |
| 67622 | Diagnosis | ICD-9-CM | Engorgement of breasts, delivered, with mention of postpartum complication | |
| 67631 | Diagnosis | ICD-9-CM | ther and unspecified disorder of breast associated with childbirth, delivered, with or without mention of antepartum condition | |
| 67632 | Diagnosis | ICD-9-CM | ther and unspecified disorder of breast associated with childbirth, delivered, with mention of postpartum complication | |
| 67641 | Diagnosis | ICD-9-CM | ailure of lactation, with delivery, with or without mention of antepartum condition | |
| 67642 | Diagnosis | ICD-9-CM | Failure of lactation, with delivery, with mention of postpartum complication | |
| 67651 | Diagnosis | ICD-9-CM | Suppressed lactation, with delivery, with or without mention of antepartum condition | |
| 67652 | Diagnosis | ICD-9-CM | Suppressed lactation, with delivery, with mention of postpartum complication | |
| 67661 | Diagnosis | ICD-9-CM | Galactorrhea, with delivery, with or without mention of antepartum condition | |
| 67662 | Diagnosis | ICD-9-CM | Galactorrhea, with delivery, with mention of postpartum complication | |
| 67681 | Diagnosis | ICD-9-CM | Other disorder of lactation, with delivery, with or without mention of antepartum condition | |
| 67682 | Diagnosis | ICD-9-CM | Other disorder of lactation, with delivery, with mention of postpartum complication | |
| 67691 | Diagnosis | ICD-9-CM | Unspecified disorder of lactation, with delivery, with or without mention of antepartum condition | |
| 67692 | Diagnosis | ICD-9-CM | Unspecified disorder of lactation, with delivery, with mention of postpartum complication | |
| 67801 | Diagnosis | ICD-9-CM | Fetal hematologic conditions, delivered, with or without mention of antepartum condition | |



| | Code Category Diagnosis | Code Type | Description | |
|-------|----------------------------|-----------|--|--|
| | Diagnosis | | Description | |
| 67001 | .0 | ICD-9-CM | Fetal conjoined twins, delivered, with or without mention of antepartum condition | |
| 0/901 | Diagnosis | ICD-9-CM | Maternal complications from in utero procedure, delivered, with or without mention of antepartum condition | |
| 67902 | Diagnosis | ICD-9-CM | Maternal complications from in utero procedure, delivered, with mention of postpartum complication | |
| 67911 | Diagnosis | ICD-9-CM | Fetal complications from in utero procedure, delivered, with or without mention of antepartum condition | |
| 67912 | Diagnosis | ICD-9-CM | Fetal complications from in utero procedure, delivered, with mention of postpartum complication | |
| 72 | Procedure | ICD-9-CM | Forceps, vacuum, and breech delivery | |
| 720 | Procedure | ICD-9-CM | Low forceps operation | |
| 721 | Procedure | ICD-9-CM | Low forceps operation with episiotomy | |
| 722 | Procedure | ICD-9-CM | Mid forceps operation | |
| 7221 | Procedure | ICD-9-CM | Mid forceps operation with episiotomy | |
| 7229 | Procedure | ICD-9-CM | Other mid forceps operation | |
| 723 | Procedure | ICD-9-CM | High forceps operation | |
| 7231 | Procedure | ICD-9-CM | High forceps operation with episiotomy | |
| 7239 | Procedure | ICD-9-CM | Other high forceps operation | |
| 724 | Procedure | ICD-9-CM | Forceps rotation of fetal head | |
| 725 | Procedure | ICD-9-CM | Breech extraction | |
| 7251 | Procedure | ICD-9-CM | Partial breech extraction with forceps to aftercoming head | |
| 7252 | Procedure | ICD-9-CM | Other partial breech extraction | |
| 7253 | Procedure | ICD-9-CM | Total breech extraction with forceps to aftercoming head | |
| 7254 | Procedure | ICD-9-CM | Other total breech extraction | |
| 726 | Procedure | ICD-9-CM | Forceps application to aftercoming head | |
| 727 | Procedure | ICD-9-CM | Vacuum extraction | |
| 7271 | Procedure | ICD-9-CM | Vacuum extraction with episiotomy | |
| 7279 | Procedure | ICD-9-CM | Other vacuum extraction | |
| 728 | Procedure | ICD-9-CM | Other specified instrumental delivery | |
| 729 | Procedure | ICD-9-CM | Unspecified instrumental delivery | |
| 73 | Procedure | ICD-9-CM | Artificial rupture of membranes | |
| 730 | Procedure | ICD-9-CM | Other procedures inducing or assisting delivery | |
| 7301 | Procedure | ICD-9-CM | Induction of labor by artificial rupture of membranes | |
| 7309 | Procedure | ICD-9-CM | Dther artificial rupture of membranes | |
| 731 | Procedure | ICD-9-CM | Dther surgical induction of labor | |
| 732 | Procedure | ICD-9-CM | Internal and combined version and extraction | |
| 7321 | Procedure | ICD-9-CM | Internal and combined version without extraction | |
| 7322 | Procedure | ICD-9-CM | Internal and combined version with extraction | |
| 733 | Procedure | ICD-9-CM | Failed forceps | |
| 734 | Procedure | ICD-9-CM | Medical induction of labor | |
| 735 | Procedure | ICD-9-CM | Manually assisted delivery | |



| Full Term Delivery Codes |
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| 7351ProcedureICD-9CMManual rotation of fetal head7359ProcedureICD-9CMOperations on fetus to facilitate delivery738ProcedureICD-9CMOperations on fetus to facilitate delivery738ProcedureICD-9CMOperations soits delivery739ProcedureICD-9CMExternal version to assist delivery7391ProcedureICD-9CMExternal version to assist delivery7392ProcedureICD-9CMReplacement of prologosed unbilical cord7393ProcedureICD-9CMIndison of cervix to assist delivery7394ProcedureICD-9CMObservice to assist delivery7395ProcedureICD-9CMClassist delivery740ProcedureICD-9CMClassist delivery741ProcedureICD-9CMClassist delivery742ProcedureICD-9CMClassist delivery744ProcedureICD-9CMClassist delivery745ProcedureICD-9CMClassist delivery746ProcedureICD-9CMClassist delivery747ProcedureICD-9CMClassist delivery748ProcedureICD-9CMClassist delivery749ProcedureICD-9CMClassist delivery741ProcedureICD-9CMClassist delivery742ProcedureICD-9CMClassist delivery7430DiagnosisICD-9CMFetus on exborn affected by levery744ProcedureICD-9CMFetus on exborn af | Code | Code Category | Code Type | Description | |
|---|-------|---------------|-----------|--|--|
| 736ProcedureICD-9-CMEpisiotamy738ProcedureICD-9-CMOperations on feus to facilitate delivery739ProcedureICD-9-CMExternal version to assist delivery7311ProcedureICD-9-CMExternal version to assist delivery7322ProcedureICD-9-CMExternal version to assist delivery7333ProcedureICD-9-CMInclsion of cervix to assist delivery7394ProcedureICD-9-CMOther operations to assist delivery7395ProcedureICD-9-CMOther operations to assist delivery740ProcedureICD-9-CMCervical cesarean section741ProcedureICD-9-CMExtraperitoneal cesarean section742ProcedureICD-9-CMExtraperitoneal cesarean section744ProcedureICD-9-CMCesarean section of unspecified type745ProcedureICD-9-CMCesarean section of unspecified type746ProcedureICD-9-CMFetus or newborn affected by forces delivery747ProcedureICD-9-CMFetus or newborn affected by cesarean delivery748ProcedureICD-9-CMFetus or newborn affected by cesarean delivery753DiagnosisICD-9-CMFetus or newborn affected by delivery763DiagnosisICD-9-CMFetus or newborn affected by delivery763DiagnosisICD-9-CMFetus or newborn affected by delivery763DiagnosisICD-9-CMFetus or newborn affected by delivery763Diagn | 7351 | Procedure I | CD-9-CM | Manual rotation of fetal head | |
| 738ProcedureICD-9-CMOperations on fetus to facilitate delivery739ProcedureICD-9-CMOther operations assist delivery7391ProcedureICD-9-CMReplacement of prolapsed umbilical cord7392ProcedureICD-9-CMReplacement of prolapsed umbilical cord7393ProcedureICD-9-CMNeison of cervits on sasist delivery7394ProcedureICD-9-CMOther operations to assist delivery7395ProcedureICD-9-CMOther operations to assist delivery7396ProcedureICD-9-CMOther operations to assist delivery7397ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMLassical cesarean section742ProcedureICD-9-CMCesarean section of unspecified type7439ProcedureICD-9-CMCesarean section of unspecified type744ProcedureICD-9-CMEstus or newborn affected by breech delivery and extraction7530DiagnosisICD-9-CMFetus or newborn affected by treech delivery for anticed by cesarean delivery7631DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7632DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7635DiagnosisICD-9-CMFetu or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetu or newborn affected by cesarean delivery7 | 7359 | Procedure I | CD-9-CM | Other manually assisted delivery | |
| 739ProcedureICD-9-CMOther operations assisting delivery7391ProcedureICD-9-CMExternal version to assist delivery7392ProcedureICD-9-CMIncision of cervix to assist delivery7393ProcedureICD-9-CMIncision of cervix to assist delivery7394ProcedureICD-9-CMOther operations to assist delivery7395ProcedureICD-9-CMOther operations to assist delivery740ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMExtraperitoneal cesarean section744ProcedureICD-9-CMEstraperitoneal cesarean section744ProcedureICD-9-CMEstraperitoneal cesarean section745OrocedureICD-9-CMEstraperitoneal cesarean section746ProcedureICD-9-CMEstraperitoneal cesarean section747ProcedureICD-9-CMEstraperitoneal cesarean section748ProcedureICD-9-CMEstraperitoneal cesarean section749ProcedureICD-9-CMEstraperitoneal cesarean section7530DiagnosisICD-9-CMFetus or newborn affected by estraperitoneal cesarean delivery7531DiagnosisICD-9-CMFetus or newborn affected by forces delivery7536DiagnosisICD-9-CMFetus or newborn affected by escarean delivery7536DiagnosisICD-9-CMFetus or newborn affected by escarean delivery7537DiagnosisICD-9-CMOutcome of delivery, single istilborn </td <td>736</td> <td>Procedure I</td> <td>CD-9-CM</td> <td>Episiotomy</td> | 736 | Procedure I | CD-9-CM | Episiotomy | |
| 7311ProcedureICD-9-CMExternal version to assist delivery7332ProcedureICD-9-CMReplacement of prolapsed umbilical cord7333ProcedureICD-9-CMNicision of cervix to assist delivery7334ProcedureICD-9-CMProcedureICD-9-CM7340ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMClassical cesarean section742ProcedureICD-9-CMClassical cesarean section744ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type7530DiagnosisICD-9-CMFetus or newborn affected by forceps delivery7630DiagnosisICD-9-CMFetus or newborn affected by creeps delivery7631DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7632DiagnosisICD-9-CMFetus or newborn affected by dereps delivery7634DiagnosisICD-9-CMFetus or newborn affected by delivery by pacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by ceres delivery7737DiagnosisICD-9-CMVacture of delivery, single liveborn7737DiagnosisICD-9-CMOutcome of delivery, single liveborn7737DiagnosisICD-9-CMOutcome of delivery, twins, both stilborn7737DiagnosisICD-9-CMOutcome | 738 | Procedure I | CD-9-CM | Operations on fetus to facilitate delivery | |
| 7392ProcedureICD-9-CMReplacement of prolayed umbilical cord7393ProcedureICD-9-CMIncision of cervix to assist delivery7394ProcedureICD-9-CMUbiotomy to assist delivery7395ProcedureICD-9-CMOther operations to assist delivery740ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMLow cervical cesarean section742ProcedureICD-9-CMExtraperitoneal cesarean section743ProcedureICD-9-CMEsarean section of other specified type744ProcedureICD-9-CMCesarean section of unspecified type7459ProcedureICD-9-CMCesarean section of unspecified type7469ProcedureICD-9-CMFetus or newborn affected by breech delivery and extraction7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery7633DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7637DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7638DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7639DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7630DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery <t< td=""><td>739</td><td>Procedure I</td><td>CD-9-CM</td><td>Other operations assisting delivery</td></t<> | 739 | Procedure I | CD-9-CM | Other operations assisting delivery | |
| 7333ProcedureICD-9-CMIncision of cervix to assist delivery7334ProcedureICD-9-CMPublotomy to assist delivery7395ProcedureICD-9-CMClassical cesarean section740ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMClassical cesarean section742ProcedureICD-9-CMCesarean section of ther specified type744ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus or newborn affected by decay and extractor7633DiagnosisICD-9-CMFetus or newborn affected by decay and extractor7634DiagnosisICD-9-CMFetus or newborn affected by decay and extractor7636DiagnosisICD-9-CMFetal death from asphysia or anoxia during labor727DiagnosisICD-9-CMFetal death from asphysia or anoxia during labor727DiagnosisICD-9-CMOutcome of delivery, single liveborn727DiagnosisICD-9-CMOutcome of delivery, single liveborn727DiagnosisICD-9-CMOutcome of delivery, twins, both tilborn727DiagnosisICD-9-CMOutcome of delivery, twins, both stilborn727DiagnosisICD-9-CM <t< td=""><td>7391</td><td>Procedure I</td><td>CD-9-CM</td><td>External version to assist delivery</td></t<> | 7391 | Procedure I | CD-9-CM | External version to assist delivery | |
| 7394ProcedureICD-9-CMPubiotomy to assist delivery7399ProcedureICD-9-CMOther operations to assist delivery740ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMLow cervical cesarean section742ProcedureICD-9-CMExtraperitoneal cesarean section743ProcedureICD-9-CMCesarean section of other specified type744ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type7430DiagnosisICD-9-CMCesarean section of unspecified type744ProcedureICD-9-CMCesarean section of unspecified type7453DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7633DiagnosisICD-9-CMFetus or newborn affected by forceps delivery7634DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7635DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7637DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7638DiagnosisICD-9-CMFetu aor nexis anoxia during labor727DiagnosisICD-9-CMFetu aor nexis anoxia during labor727DiagnosisICD-9-CMOutcome of delivery, wins, both liveborn727DiagnosisICD-9-CM | 7392 | Procedure I | CD-9-CM | Replacement of prolapsed umbilical cord | |
| 7399ProcedureICD-9CMOther operations to assist delivery740ProcedureICD-9CMClassical cesarean section741ProcedureICD-9CMExtraperitoneal cesarean section742ProcedureICD-9CMExtraperitoneal cesarean section744ProcedureICD-9CMCesarean section of other specified type749ProcedureICD-9CMCesarean section of unspecified type749ProcedureICD-9CMCesarean section of unspecified type7630DiagnosisICD-9CMFetus on rewborn affected by breech delivery and extraction7633DiagnosisICD-9CMFetus on newborn affected by delivery by vacuum extractor7634DiagnosisICD-9CMFetus on newborn affected by delivery by vacuum extractor7635DiagnosisICD-9CMFetus on newborn affected by precipited elivery7636DiagnosisICD-9CMFetus on newborn affected by delivery by vacuum extractor7636DiagnosisICD-9CMFetus on enwborn affected by delivery7636DiagnosisICD-9CMFetal death from asphysia or anoxia before onset of labor or at unspecified time7637DiagnosisICD-9CMVateome of delivery, single liveborn7272DiagnosisICD-9CMOutcome of delivery, single stillborn7273DiagnosisICD-9CMOutcome of delivery, twins, one liveborn7274DiagnosisICD-9CMOutcome of delivery, twins, one liveborn7275DiagnosisICD-9CMOutcome of delivery, twins, one liv | 7393 | Procedure I | CD-9-CM | Incision of cervix to assist delivery | |
| 740ProcedureICD-9-CMClassical cesarean section741ProcedureICD-9-CMLow cervical cesarean section742ProcedureICD-9-CMExtrageritoneal cesarean section744ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMCesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus or newborn affected by dorceps delivery7633DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7634DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7636DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7636DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7636DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7637DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7638DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7639DiagnosisICD-9-CMFetus or newborn affected by corces and elivery7639DiagnosisICD-9-CMVortome of delivery, single liveborn7270DiagnosisICD-9-CMOutcome of delivery, single liveborn7271DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn | 7394 | Procedure I | CD-9-CM | Pubiotomy to assist delivery | |
| 741ProcedureICD-9-CMLow cervical cesarean section742ProcedureICD-9-CMExtraperitoneal cesarean section744ProcedureICD-9-CMExtraperitoneal cesarean section749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMOter cesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by forech delivery and extraction7631DiagnosisICD-9-CMFetus or newborn affected by delivery7632DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7637DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7638DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7639DiagnosisICD-9-CMFetu death from asphyxia or anoxia before onset of labor or at unspecified time7630DiagnosisICD-9-CMOutcome of delivery, single liveborn7631DiagnosisICD-9-CMOutcome of delivery, single billborn7632DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7633DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7634DiagnosisICD-9-CMOutcome of delivery, the | 7399 | Procedure I | CD-9-CM | Other operations to assist delivery | |
| 742ProcedureICD-9-CMExtraperitoneal cesarean section744ProcedureICD-9-CMCesarean section of other specified type749ProcedureICD-9-CMCesarean section of unspecified type7499ProcedureICD-9-CMOther cesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus or newborn affected by dirvery and extractor7633DiagnosisICD-9-CMFetus or newborn affected by dirvery due vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by dervery delivery7635DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7636DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7637DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7638DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7639DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7630DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7631DiagnosisICD-9-CMFetus or newborn affected by dervery due vacuum extractor7632DiagnosisICD-9-CMVacuom of delivery, single stilloorn7272DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7273DiagnosisICD-9-CMOutcome of delivery, twins | 740 | Procedure I | CD-9-CM | Classical cesarean section | |
| 744ProcedureICD-9-CMCesarean section of other specified type749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMOther cesarean section of unspecified type7630DiagnosisICD-9-CMFetus on newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus on newborn affected by delivery by acuum extractor7633DiagnosisICD-9-CMFetus on newborn affected by cesarean delivery7634DiagnosisICD-9-CMFetus on newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus on anewborn affected by cesarean delivery7637DiagnosisICD-9-CMFetus on anewborn affected by cesarean delivery7638DiagnosisICD-9-CMFetus on anewborn affected by cesarean delivery7639DiagnosisICD-9-CMFetal death from asphysia or anoxia before onset of labor or at unspecified time7630DiagnosisICD-9-CMFetal death from asphysia or anoxia during labor7270DiagnosisICD-9-CMOutcome of delivery, single liveborn7271DiagnosisICD-9-CMOutcome of delivery, single stillborn7272DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7274DiagnosisICD-9-CMOutcome of delivery, twins, both stillborn7274DiagnosisICD-9-CMOutcome of delivery, ther multiple birth, all liveborn7274DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn <td>741</td> <td>Procedure I</td> <td>CD-9-CM</td> <td>Low cervical cesarean section</td> | 741 | Procedure I | CD-9-CM | Low cervical cesarean section | |
| 749ProcedureICD-9-CMCesarean section of unspecified type749ProcedureICD-9-CMOther cesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7633DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7635DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7637DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7638DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7639DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7630DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7630DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7631DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7632DiagnosisICD-9-CMOutcome of delivery, single liveborn7270DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7271DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7273DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all liveborn7274DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some liveborn <td>742</td> <td>Procedure I</td> <td>CD-9-CM</td> <td>Extraperitoneal cesarean section</td> | 742 | Procedure I | CD-9-CM | Extraperitoneal cesarean section | |
| 7499ProcedureICD-9-CMOther cesarean section of unspecified type7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus or newborn affected by forceps delivery7633DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7637DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7638DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7639DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7631DiagnosisICD-9-CMFetal death from asphyxia or anoxia during labor7727DiagnosisICD-9-CMOutcome of delivery7731DiagnosisICD-9-CMOutcome of delivery, single stillborn7732DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7732DiagnosisICD-9-CMOutcome of delivery, twins, both stillborn7732DiagnosisICD-9-CMOutcome of delivery, twins, both stillborn7733DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all liveborn7734DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all liveborn7735DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn <td>744</td> <td>Procedure I</td> <td>CD-9-CM</td> <td>Cesarean section of other specified type</td> | 744 | Procedure I | CD-9-CM | Cesarean section of other specified type | |
| 7630DiagnosisICD-9-CMFetus or newborn affected by breech delivery and extraction7632DiagnosisICD-9-CMFetus or newborn affected by delivery7633DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7680DiagnosisICD-9-CMFetus or newborn affected by recipitate delivery7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during laborV27DiagnosisICD-9-CMOutcome of delivery, single livebornV270DiagnosisICD-9-CMOutcome of delivery, single stillbornV271DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV276DiagnosisICD-9-CM </td <td>749</td> <td>Procedure I</td> <td>CD-9-CM</td> <td>Cesarean section of unspecified type</td> | 749 | Procedure I | CD-9-CM | Cesarean section of unspecified type | |
| 7632DiagnosisICD-9-CMFetus or newborn affected by forceps delivery7633DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7638DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7639DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during labor727DiagnosisICD-9-CMOutcome of delivery7280DiagnosisICD-9-CMOutcome of delivery, single liveborn7271DiagnosisICD-9-CMOutcome of delivery, single sillborn7272DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7275DiagnosisICD-9-CMOutcome of delivery, twins, both stillborn7276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all liveborn7277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some liveborn7278DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some liveborn7279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some liveborn< | 7499 | Procedure I | CD-9-CM | Other cesarean section of unspecified type | |
| 7633DiagnosisICD-9-CMFetus or newborn affected by delivery by vacuum extractor7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7630DiagnosisICD-9-CMFetal death from asphysia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphysia or anoxia during labor727DiagnosisICD-9-CMOutcome of delivery7281DiagnosisICD-9-CMOutcome of delivery7292DiagnosisICD-9-CMOutcome of delivery, single liveborn7273DiagnosisICD-9-CMOutcome of delivery, single stillborn7274DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillborn7274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn7275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all liveborn7276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7279DiagnosisICD-9-CMOutcome of delivery, unspecified72 | 7630 | Diagnosis I | CD-9-CM | Fetus or newborn affected by breech delivery and extraction | |
| 7634DiagnosisICD-9-CMFetus or newborn affected by cesarean delivery7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7680DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during labor727DiagnosisICD-9-CMOutcome of delivery7280DiagnosisICD-9-CMOutcome of delivery7291DiagnosisICD-9-CMOutcome of delivery, single stillborn7272DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7273DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn7274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillborn7274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillborn7275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all iveborn7276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all iveborn7276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillborn7279DiagnosisICD-9-CMOutcome of delivery, unspecified< | 7632 | Diagnosis I | CD-9-CM | Fetus or newborn affected by forceps delivery | |
| 7636DiagnosisICD-9-CMFetus or newborn affected by precipitate delivery7680DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during laborV27DiagnosisICD-9-CMOutcome of deliveryV270DiagnosisICD-9-CMOutcome of delivery, single livebornV271DiagnosisICD-9-CMOutcome of delivery, single stillbornV272DiagnosisICD-9-CMOutcome of delivery, single stillbornV273DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV273DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV276DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | 7633 | Diagnosis I | CD-9-CM | Fetus or newborn affected by delivery by vacuum extractor | |
| 7680DiagnosisICD-9-CMFetal death from asphyxia or anoxia before onset of labor or at unspecified time7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during laborV27DiagnosisICD-9-CMOutcome of deliveryV270DiagnosisICD-9-CMOutcome of delivery, single livebornV271DiagnosisICD-9-CMOutcome of delivery, single stillbornV272DiagnosisICD-9-CMOutcome of delivery, single stillbornV273DiagnosisICD-9-CMOutcome of delivery, twins, both liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV275DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | 7634 | Diagnosis I | CD-9-CM | Fetus or newborn affected by cesarean delivery | |
| 7681DiagnosisICD-9-CMFetal death from asphyxia or anoxia during laborV27DiagnosisICD-9-CMOutcome of deliveryV270DiagnosisICD-9-CMOutcome of delivery, single livebornV271DiagnosisICD-9-CMOutcome of delivery, single stillbornV272DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV275DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | 7636 | Diagnosis I | CD-9-CM | Fetus or newborn affected by precipitate delivery | |
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| V270DiagnosisICD-9-CMOutcome of delivery, single livebornV271DiagnosisICD-9-CMOutcome of delivery, single stillbornV272DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | 7681 | Diagnosis I | CD-9-CM | Fetal death from asphyxia or anoxia during labor | |
| V271DiagnosisICD-9-CMOutcome of delivery, single stillbornV272DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV30DiagnosisICD-9-CMSingle liveborn | V27 | Diagnosis I | CD-9-CM | Outcome of delivery | |
| V272DiagnosisICD-9-CMOutcome of delivery, twins, both livebornV273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | V270 | Diagnosis I | CD-9-CM | Outcome of delivery, single liveborn | |
| V273DiagnosisICD-9-CMOutcome of delivery, twins, one liveborn and one stillbornV274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | | Diagnosis I | CD-9-CM | Outcome of delivery, single stillborn | |
| V274DiagnosisICD-9-CMOutcome of delivery, twins, both stillbornV275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | | Diagnosis I | CD-9-CM | | |
| V275DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all livebornV276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | | Diagnosis I | CD-9-CM | | |
| V276DiagnosisICD-9-CMOutcome of delivery, other multiple birth, some livebornV277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | | Diagnosis I | CD-9-CM | · | |
| V277DiagnosisICD-9-CMOutcome of delivery, other multiple birth, all stillbornV279DiagnosisICD-9-CMOutcome of delivery, unspecifiedV30DiagnosisICD-9-CMSingle liveborn | | Diagnosis I | CD-9-CM | | |
| V279 Diagnosis ICD-9-CM Outcome of delivery, unspecified V30 Diagnosis ICD-9-CM Single liveborn | | 0 | | | |
| V30 Diagnosis ICD-9-CM Single liveborn | | - | CD-9-CM | Dutcome of delivery, other multiple birth, all stillborn | |
| | | Diagnosis I | CD-9-CM | | |
| V200 Diagnosis ICD 9-CM Single liveborn born in bosnital | | Diagnosis I | CD-9-CM | | |
| | V300 | Diagnosis I | CD-9-CM | Single liveborn, born in hospital | |
| V3000 Diagnosis ICD-9-CM Single liveborn, born in hospital, delivered without mention of cesarean delivery | | - | | | |
| V3001 Diagnosis ICD-9-CM Single liveborn, born in hospital, delivered by cesarean delivery | V3001 | Diagnosis I | CD-9-CM | Single liveborn, born in hospital, delivered by cesarean delivery | |



| | | | Full Term Delivery Codes |
|-------|---------------|-----------|--|
| Code | Code Category | Code Type | Description |
| V301 | Diagnosis | ICD-9-CM | Single liveborn, born before admission to hospital |
| V302 | Diagnosis | ICD-9-CM | Single liveborn, born outside hospital and not hospitalized |
| V31 | Diagnosis | ICD-9-CM | Twin birth, mate liveborn |
| V310 | Diagnosis | ICD-9-CM | Twin, mate liveborn, born in hospital |
| V3100 | Diagnosis | ICD-9-CM | Twin, mate liveborn, born in hospital, delivered without mention of cesarean delivery |
| V3101 | Diagnosis | ICD-9-CM | Twin, mate liveborn, born in hospital, delivered by cesarean delivery |
| V311 | Diagnosis | ICD-9-CM | Twin birth, mate liveborn, born before admission to hospital |
| V312 | Diagnosis | ICD-9-CM | Twin birth, mate liveborn, born outside hospital and not hospitalized |
| V32 | Diagnosis | ICD-9-CM | Twin birth, mate stillborn |
| V320 | Diagnosis | ICD-9-CM | Twin, mate stillborn, born in hospital |
| V3200 | Diagnosis | ICD-9-CM | Twin, mate stillborn, born in hospital, delivered without mention of cesarean delivery |
| V3201 | Diagnosis | ICD-9-CM | Twin, mate stillborn, born in hospital, delivered by cesarean delivery |
| V321 | Diagnosis | ICD-9-CM | Twin birth, mate stillborn, born before admission to hospital |
| V322 | Diagnosis | ICD-9-CM | Twin birth, mate stillborn, born outside hospital and not hospitalized |
| V33 | Diagnosis | ICD-9-CM | Twin birth, unspecified whether mate liveborn or stillborn |
| V330 | Diagnosis | ICD-9-CM | Twin, unspecified, born in hospital |
| V3300 | Diagnosis | ICD-9-CM | Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery |
| V3301 | Diagnosis | ICD-9-CM | Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered by cesarean delivery |
| V331 | Diagnosis | ICD-9-CM | Twin birth, unspecified whether mate liveborn or stillborn, born before admission to hospital |
| V332 | Diagnosis | ICD-9-CM | Twin birth, unspecified whether mate liveborn or stillborn, born outside hospital and not hospitalized |
| V34 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all liveborn |
| V340 | Diagnosis | ICD-9-CM | Other multiple, mates all liveborn, born in hospital |
| V3400 | Diagnosis | ICD-9-CM | Other multiple, mates all liveborn, born in hospital, delivered without mention of cesarean delivery |
| V3401 | Diagnosis | ICD-9-CM | Other multiple, mates all liveborn, born in hospital, delivered by cesarean delivery |
| V341 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all liveborn, born before admission to hospital |
| V342 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all liveborn, born outside hospital and not hospitalized |
| V35 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all stillborn |
| V350 | Diagnosis | ICD-9-CM | Other multiple, mates all stillborn, born in hospital |
| V3500 | Diagnosis | ICD-9-CM | Other multiple, mates all stillborn, born in hospital, delivered without mention of cesarean delivery |
| V3501 | Diagnosis | ICD-9-CM | Other multiple, mates all stillborn, born in hospital, delivered by cesarean delivery |
| V351 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all stillborn, born before admission to hospital |
| V352 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates all stillborn, born outside of hospital and not hospitalized |
| V36 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates liveborn and stillborn |
| V360 | Diagnosis | ICD-9-CM | Other multiple, mates liveborn and stillborn, born in hospital |
| V3600 | Diagnosis | ICD-9-CM | Other multiple, mates liveborn and stillborn, born in hospital, delivered without mention of cesarean delivery |
| V3601 | Diagnosis | ICD-9-CM | Other multiple, mates liveborn and stillborn, born in hospital, delivered by cesarean delivery |
| V361 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital |



| | Full Term Delivery Codes | | | | | |
|-------|--------------------------|-----------|---|--|--|--|
| Code | Code Category | Code Type | Description | | | |
| V362 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized | | | |
| V37 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), unspecified whether mates liveborn or stillborn | | | |
| V370 | Diagnosis | ICD-9-CM | Other multiple, unspecified whether mates stillborn or liveborn, born in hospital | | | |
| V3700 | Diagnosis | ICD-9-CM | Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery | | | |
| V3701 | Diagnosis | ICD-9-CM | Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered by cesarean delivery | | | |
| V371 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born before admission to hospital | | | |
| V372 | Diagnosis | ICD-9-CM | Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born outside of hospital | | | |
| V39 | Diagnosis | ICD-9-CM | Liveborn, unspecified whether single, twin, or multiple | | | |
| V390 | Diagnosis | ICD-9-CM | Other liveborn, unspecified whether single, twin, or multiple, born in hospital | | | |
| V3900 | Diagnosis | ICD-9-CM | Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered without mention of cesarean delivery | | | |
| V3901 | Diagnosis | ICD-9-CM | Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered by cesarean | | | |
| V391 | Diagnosis | ICD-9-CM | Liveborn, unspecified whether single, twin or multiple, born before admission to hospital | | | |
| V392 | Diagnosis | ICD-9-CM | Liveborn, unspecified whether single, twin or multiple, born outside hospital and not hospitalized | | | |



Appendix F: List of Diagnosis Codes Used to Define Venous Thromboembolism

| Code | Code Category | Code Type | Description |
|--------|---------------|-----------|--------------------------------------|
| 415.1 | Diagnosis | ICD-9-CM | Pulmonary embolism and infarction |
| 415.1* | Diagnosis | ICD-9-CM | Pulmonary embolism and infarction |
| 453 | Diagnosis | ICD-9-CM | Other venous embolism and thrombosis |
| 453* | Diagnosis | ICD-9-CM | Other venous embolism and thrombosis |
| 453** | Diagnosis | ICD-9-CM | Other venous embolism and thrombosis |



Appendix G: List of Covariates included in Tables 1a and 1b

| | Covariates for Propensity Score Estimation | | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|--|
| Covariate Group | Conditions/Descriptions | | | | | | | | |
| Age | Continuous age (Adjust for actual age at baseline) | | | | | | | | |
| Calendar year | Year of index date | | | | | | | | |
| Prior use of non-study hormonal | Any non-study combined hormonal contraceptive use (at baseline; estrogen and progestin combination drugs of any administration route; excluding | | | | | | | | |
| contraceptives | progestin-only products) | | | | | | | | |
| Prior use of other study combined | Any other study COC use (at baseline; cyclic COC use for new users of Lybrel or extended COCs; Lybrel or extended COC use for new users of cyclic COCs; | | | | | | | | |
| oral contraceptives (COCs) | cyclic COC or extended COC use for new users of Lybrel; Lybrel or cyclic COC use for new users of extended COCs) | | | | | | | | |
| Gynecological conditions | Uterine leiomyoma | | | | | | | | |
| | Inflammatory disease of the female pelvic organs | | | | | | | | |
| | Disorders of female genital tract | | | | | | | | |
| | Endometriosis | | | | | | | | |
| | Ovarian cyst, Polycystic ovarian and related symptoms (hirsutism, acne, disorder menstruation) | | | | | | | | |
| | Premenstrual tension syndromes | | | | | | | | |
| | Menorrhagia | | | | | | | | |
| | Migraine | | | | | | | | |
| Hypercoagulable states and | Primary hypercoagulable state | | | | | | | | |
| coagulation defects | Sulfur bearing amino acid metabolism disturbances | | | | | | | | |
| - | Congenital deficiency of clotting factors (dysfibrinogenemia) | | | | | | | | |
| | Secondary hypercoagulable state | | | | | | | | |
| | Defibrination syndrome | | | | | | | | |
| Cardiovascular and metabolic | Metabolic syndrome | | | | | | | | |
| conditions | Hyperlipidemia | | | | | | | | |
| | Diabetes mellitus | | | | | | | | |
| | Hypertension | | | | | | | | |
| Cardiac conditions | Congenital heart disease | | | | | | | | |
| | Congestive heart failure | | | | | | | | |
| | Varicose vein | | | | | | | | |
| Venous catheterization | Central venous catheter | | | | | | | | |
| | Peripherally inserted central catheter | | | | | | | | |
| | Central venous catheter placement with guidance | | | | | | | | |
| Renal conditions | chronic kidney disease | | | | | | | | |
| Inflammatory conditions | Inflammatory bowel disease | | | | | | | | |
| | Irritable bowel syndrome | | | | | | | | |
| | Rheumatoid arthritis | | | | | | | | |
| | Systemic lupus erythematosis | | | | | | | | |
| | Psoriasis | | | | | | | | |
| Obesity and overweight | | | | | | | | | |
| Tobacco use | | | | | | | | | |
| Immobility | Fracture of skull, spine and lower limb trunk | | | | | | | | |
| | Extracranial injury | | | | | | | | |



Appendix G: List of Covariates included in Tables 1a and 1b

| Covariate Group Conditions/Descriptions Crushing injury Burns (>10% hody surface) Spinal locid injury Spinal locid Spinal locid Paralysis Casting: Halp, hip spica, long leg Exercise Surgery Renal exploration or drainage Repair of anomalous vessels of tidney Procedures of renal pelvis Nephrectomy Open repair of anomalous vessels of tidney Open repair undary system Nephrectomy Open repair of intrapertoney strinker Open repair of intrapertoney Open procedures failopian tubes with/without ovaries Open procedures failopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy. Tubal pregnancy, hysterotomy procedures Intrapertony Open bariatic procedures of integer tone and procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Ipper string procedures of integer tone Open procedures of integer tone Open procedures of integer tone Open repair procedures of intestine Open repair procedures of intestine Open repair procedures of intestine Open repair procedures | | Covariates for Propensity Score Estimation |
|--|-----------------|--|
| Burns (>10% body surface) Spinal ording Spinal bilda Faralysis Casting: halo, hip spica, long leg Surgery Repair of anomalous vessels of kidney Procedures of renal pelvis Nephrectomy Open repair winary system Nephrectomy Open procedures of the kidney Open procedures of the kidney Open procedures of the kidney Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without nultiple procedures for malignancy Tubal prognancy, hysterotomy procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Bariatric procedures of intestine Open epairatic procedures of recturm Colon resection Open repair of intestine Open repair of intestine Open repair of liver Open repair of intestine | Covariate Group | Conditions/Descriptions |
| Spinal cord injury Spina biffida Paralysis Casting, halo, hip spice, long leg Surgery Real exploration or drainage Repair of anomalous vessels of kidney Procedures of renal pelvis Nephrectomy Open surgical procedures of the kidney Open surgical procedures of the kidney Open surgical procedures of the kidney Open procedures of Intel kidney Open procedures of allopian tubes with/without ovaries Open procedures oral Open procedures oral Open procedures oral Removal ovary with/without multiple procedures for malignancy. Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic baristric procedures Open baristric procedures of nealignancy trevision port components Interolysis, enterectomy Color nesection Open repair procedures of intestine Open and transrectal procedures: adomen and peritoneum Resection of anal fistual Anal repairs Hepatetomy Open repair of intestine Open negair o | | Crushing injury |
| Spina bilida Paralysis Casting: halo, hip spica, long leg Surgery Renal exploration or drainage Repair of anomalous seesels of kidney Procedures of renal pelvis Nephrectomy Open surgical procedures of the kidney Open repairs uniary system Nephrectomy Open procedures of the kidney Open repairs uniary system Nephrectomy Open procedures fallopian tubes with/without ovaries Open procedure solitopian tubes weeksettin Removal ovary with/without multiple procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity | | Burns (>10% body surface) |
| Paralysis Casting: halo, hip spice, long leg Surgery Renal exploration or drainage Repair of anomalous vessels of kidney Procedures of renal pelvis Nephrectomy Open surgical procedures of the kidney Open surgical procedures of the kidney Open regairs urinary system Nephrectomy Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without ovaries Open procedures for malignancy Tubal prognancy, hysterotomy procedures Anesthesia for intraperinceal procedures in upper abdomen including laparoscopy: gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Den procedures: removal, replacement, revision port components Enterolysis, enterectomy Open regair procedures of rectum Resection of anal fistula Anal fistula Anal fistula Anal fistula Anal fistula Anal regairs Hepatectomy Open regair of litextion Open regair of litextion Open regair of the pancreas Explor | | Spinal cord injury |
| Casting: halo, his spica, long leg Surgery Real exploration or drainage Repair of anomalous vessels of kidney Procedures of renal pelvis Nephrectomy Open sugical procedures of the kidney Open repairs urinary system Nephrectomy Open orcedures fallopian tubes with/without ovaries Open procedure sallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic Bastric Payas with small bowler resection Dopen bariatric procedures of removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of intestine | | Spina bifida |
| Surgery Renal exploration or drainage Repair of anomalous vessels of kidney Proceedures of renal pelvis Nephrectomy Open surgical procedures of the kidney. Open repairs urinary system Nephrectomy Myomectomy Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without ovaries Open procedures fallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Tubal pregnancy, hysterotomy procedures Anosthesia for intraperioneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic sofiatric procedures for morbid obesity Bariatric procedures for morbid obesity Bariatric procedures for morbid obesity Bopen adratic procedures of rectum Colon resection Open repair procedures of intestine Open adratic procedures of rectum Resection of and fistula Anal repairs Hepatectomy Open repair of liver Open repair of liver Open repair of liver Open repair of the pancreas <tr< td=""><td></td><td>Paralysis</td></tr<> | | Paralysis |
| Repair of anomalous vessels of kidney Procedures of renal pelvis Nephrectomy Open surgical procedures of the kidney Open repairs urinary system Nephrectomy Open procedures fallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubil pregnarcy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Open bariatric procedures of intestine Open pariatric procedures of intestine Open and transrectal procedures of rectum Resection Open and ransrectal procedures of rectum Resection Open and fistula Anal repairs Hepair of and fistula Anal repairs Hepair of drives of the pancreas Exploratory drives of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of prescreas Open repair of idea Open repair of idea Open procedures of intestine Open repair of idea Open procedu | | Casting: halo, hip spica, long leg |
| Procedures of renal pelvis Nephrectomy Open surgical procedures of the kidney Open repairs urinary system Nephrectomy Open procedure system Nephrectomy Open procedure ovary Removal ovary with/without nultiple procedures for malignancy Tubal pregnancy, hysterotomy procedures for malignancy Tubal pregnancy, hysterotomy procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Open procedure ovary Removal ovary with/without nultiple procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures for morbid obesity Bariatric procedures for morbid obesity Bariatric procedures of intestine Open resection Open resection Open resection Open resection of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal regairs Hepatectomy Open procedures of intestine Open procedures of the pancreas Exploratory and drainage procedures: abdomen and pertoneum Resection of preascreas(Jsacroncoccycogael tumor Surgical repair addominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair for large and small intestine, total abdominal colectomy, intestinal anastomosis | Surgery | Renal exploration or drainage |
| Nephrectomy Open repairs urinary system Nephrectomy Myomectomy Open procedures fallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitorneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric toppass with small bower resection Laparoscopic science: removal, replacement, revision port components Enterohysis, enterectomy Colon resection Open repair procedures of intestine Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of preascel/sciencocccygeal tumor Surgical repair abdominal wall Open repair abdominal wall Open repair abdominal wall Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of preascel/sciencoccccygeal tumor </td <td></td> <td>Repair of anomalous vessels of kidney</td> | | Repair of anomalous vessels of kidney |
| Open surgical procedures of the kidney Open repairs Nephrectomy Open procedure solution Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedure solution Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Bariatric procedure for morbid obesity Bariatric procedures of intestine Open repairs Colon resection Open repairs Methesit of intrastrice Open repairs Hepatectomy Colon resection Open repairs Hepatectomy Open repairs Hepatectomy Open repairs Hepatectomy Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of and fisual Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: ab | | Procedures of renal pelvis |
| Open repairs urinary system Nephrectomy Myomectomy Open procedures fallopin tubes with/without ovaries Open procedures vary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Open negative procedures Open repair procedures (removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open procedures of liver Open procedures of liver Open procedures of liver Open repair procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of and fainage procedures: abdomen and peritoneum Resection of intestine Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of procedures in the pancreas Exploratory and drainage procedures: abdomen and peritoneum | | Nephrectomy |
| Nephrectomy Myomettomy Open procedures fallopian tubes with/without ovaries Open procedures ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic partic bypass with small bowel resection Laparoscopic partic bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open repair procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the panceas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrococcygeal tumor Surgical repair abdominal wall | | Open surgical procedures of the kidney |
| Myomectomy Open procedures fallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic gastric procedures Open bariatric procedures for morbid obesity Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open precedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis | | Open repairs urinary system |
| Open procedures fallopian tubes with/without ovaries Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Open prizitric procedures: Open bariatric procedures Open prizitric procedures: Open prizitric procedures: Open prizitric procedures: Open repair procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open prizitor of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrococygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis | | Nephrectomy |
| Open procedure ovary Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic toariatric procedures Open bariatric procedures Open bariatric procedures: Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open engair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis | | Myomectomy |
| Removal ovary with/without multiple procedures for malignancy Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures for morbid obesity Bariatric procedures for morbid obesity Bariatric procedures removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open and transrectal procedures of intestine Open and fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis | | Open procedures fallopian tubes with/without ovaries |
| Tubal pregnancy, hysterotomy procedures Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic bariatric procedures Open bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococygeal tumor Surgical repair additional wall Open repair of liver Open repair of liver Open repair of liver Open are additional wall Open science of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococygeal tumor Surgical repair addominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis | | Open procedure ovary |
| Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures or morbid obesity Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open repair of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Removal ovary with/without multiple procedures for malignancy |
| Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures for morbid obesity Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open repair of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of livestine | | Tubal pregnancy, hysterotomy procedures |
| Laparoscopic gastric bypass with small bowel resection Laparoscopic bariatric procedures Open bariatric procedures for morbid obesity Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open repair of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of livestine | | Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid obesity |
| Open bariatric procedure for morbid obesityBariatric procedures: removal, replacement, revision port componentsEnterolysis, enterectomyColon resectionOpen repair procedures of intestineOpen and transrectal procedures of rectumResection of anal fistulaAnal repairsHepatectomyOpen repair of liverOpen procedures of the pancreasExploratory and drainage procedures: abdomen and peritoneumResection of presarceal/sacrooccygeal tumorSurgical repair abdominal wallOpen excision of large and small intestine, total abdominal colectomy, intestinal anastomosisOther repair of intestine | | Laparoscopic gastric bypass with small bowel resection |
| Bariatric procedures: removal, replacement, revision port components Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Laparoscopic bariatric procedures |
| Enterolysis, enterectomy Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Open bariatric procedure for morbid obesity |
| Colon resection Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Bariatric procedures: removal, replacement, revision port components |
| Open repair procedures of intestine Open and transrectal procedures of rectum Resection of anal fistula Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Enterolysis, enterectomy |
| Open and transrectal procedures of rectumResection of anal fistulaAnal repairsHepatectomyOpen repair of liverOpen procedures of the pancreasExploratory and drainage procedures: abdomen and peritoneumResection of presacreal/sacrrococcygeal tumorSurgical repair abdominal wallOpen excision of large and small intestine, total abdominal colectomy, intestinal anastomosisOther repair of intestine | | |
| Open and transrectal procedures of rectumResection of anal fistulaAnal repairsHepatectomyOpen repair of liverOpen procedures of the pancreasExploratory and drainage procedures: abdomen and peritoneumResection of presacreal/sacrrococcygeal tumorSurgical repair abdominal wallOpen excision of large and small intestine, total abdominal colectomy, intestinal anastomosisOther repair of intestine | | Open repair procedures of intestine |
| Anal repairs Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | |
| Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Resection of anal fistula |
| Hepatectomy Open repair of liver Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Anal repairs |
| Open procedures of the pancreas Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | |
| Exploratory and drainage procedures: abdomen and peritoneum Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | |
| Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Open procedures of the pancreas |
| Resection of presacreal/sacrrococcygeal tumor Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | Exploratory and drainage procedures: abdomen and peritoneum |
| Surgical repair abdominal wall Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | |
| Open excision of large and small intestine, total abdominal colectomy, intestinal anastomosis Other repair of intestine | | |
| Other repair of intestine | | |
| | | |
| Resection or repair of rectum, repair of fistula | | |
| Hepatectomy, repair of liver | | |



Appendix G: List of Covariates included in Tables 1a and 1b

| | Covariates for Propensity Score Estimation | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|
| Covariate Group | Conditions/Descriptions | | | | | | | |
| | Exploratory laparotomy | | | | | | | |
| | Craniectomy/craniotomy | | | | | | | |
| | Lobectomy, hemispherectomy | | | | | | | |
| | Craniotomy for hypophysectomy, pituitary tumor | | | | | | | |
| | Removal of foreign body from brain | | | | | | | |
| | Surgical treatment of arteriovenous malformation | | | | | | | |
| | Surgical treatment brain aneurysm | | | | | | | |
| | Craniotomy, craniectomy | | | | | | | |
| | Incision, bone cortex, pelvis and/or hip (e.g. Osteomyelitis or bone abscess) | | | | | | | |
| | Procedures of bones and joints of hip and pelvis | | | | | | | |
| | Radical resection of bone tumor of hip/pelvis | | | | | | | |
| | Revision/reconstruction of hip and pelvis (e.g. Slipped femoral epiphysis, hip arthroplasty) | | | | | | | |
| | Open treatment of fracture/dislocation of hip/pelvis | | | | | | | |
| | Knee arthroplasty | | | | | | | |
| | Open treatment of fracture/dislocation of femur/knee | | | | | | | |
| | Revision of hip and knee replacement | | | | | | | |
| | Application of external fixator device (pins/wires, screws into bone), internal fixation | | | | | | | |
| | Open reduction of dislocation of hip or knee | | | | | | | |
| | Joint replacement lower extremity | | | | | | | |
| | Partial resection vertebral component | | | | | | | |
| | Spinal fusion: lateral extracavitary approach | | | | | | | |
| | Spinal fusion: anterior and posterior approach | | | | | | | |
| | Procedures to correct anomalous spinal vertebrae | | | | | | | |
| | Spinal instrumentation: segmental/non-segmental | | | | | | | |
| | Vertebral corpectomy | | | | | | | |
| | Exploration and decompression of spinal canal structures | | | | | | | |
| | Meningocele and myelomeningocele repair | | | | | | | |
| | Spinal fusion | | | | | | | |
| Medical Utilization Metrics | Number of 1) inpatient stays, 2) outpatient visits, 3) emergency department visits, 4) institutional stays, and 5) other ambulatory encounters | | | | | | | |
| Drug Utilization Metrics | Number of 1) dispensings, 2) unique generics dispensed, and 3) unique drug classes dispensed | | | | | | | |

| | Covariates for Descriptive Purposes Only (did not enter Propensity Score model) | | | | | | |
|--------------------------|---|--|--|--|--|--|--|
| Covariate Group | Condition/Description | | | | | | |
| Sickle cell anemia | | | | | | | |
| Cystic fibrosis | | | | | | | |
| Cerebral palsy | | | | | | | |
| Thoracic outlet syndrome | | | | | | | |
| Infection diseases | Sepsis | | | | | | |
| | Osteomyelitis | | | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------|--------|---------------|-----------|---|
| Cardiac conditions | 428.0 | Diagnosis | ICD-9-CM | Congestive heart failure, unspecified |
| Cardiac conditions | 454 | Diagnosis | ICD-9-CM | Varicose veins of lower extremities |
| Cardiac conditions | 454.0 | Diagnosis | ICD-9-CM | Varicose veins of lower extremities with ulcer |
| Cardiac conditions | 454.1 | Diagnosis | ICD-9-CM | Varicose veins of lower extremities with inflammation |
| Cardiac conditions | 454.2 | Diagnosis | ICD-9-CM | Varicose veins of lower extremities with ulcer and inflammation |
| Cardiac conditions | 454.8 | Diagnosis | ICD-9-CM | Varicose veins of the lower extremities with other complications |
| Cardiac conditions | 454.9 | Diagnosis | ICD-9-CM | Asymptomatic varicose veins |
| Cardiac conditions | 456 | Diagnosis | ICD-9-CM | Varicose veins of other sites |
| Cardiac conditions | 671.0 | Diagnosis | ICD-9-CM | Varicose veins of legs in pregnancy and the puerperium |
| Cardiac conditions | 671.00 | Diagnosis | ICD-9-CM | Varicose veins of legs complicating pregnancy and the puerperium, unspecified as to episode of care |
| Cardiac conditions | 671.01 | Diagnosis | ICD-9-CM | Varicose veins of legs, with delivery, with or without mention of antepartum condition |
| Cardiac conditions | 671.02 | Diagnosis | ICD-9-CM | Varicose veins of legs, with delivery, with mention of postpartum complication |
| Cardiac conditions | 671.03 | Diagnosis | ICD-9-CM | Varicose veins of legs, antepartum |
| Cardiac conditions | 671.04 | Diagnosis | ICD-9-CM | Varicose veins of legs, postpartum condition or complication |
| Cardiac conditions | 671.1 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum in pregnancy and the puerperium |
| Cardiac conditions | 671.10 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum complicating pregnancy and the puerperium, unspecified as to episode of care |
| Cardiac conditions | 671.11 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum, with delivery, with or without mention of antepartum condition |
| Cardiac conditions | 671.12 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum, with delivery, with mention of postpartum complication |
| Cardiac conditions | 671.13 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum, antepartum |
| Cardiac conditions | 671.14 | Diagnosis | ICD-9-CM | Varicose veins of vulva and perineum, postpartum condition or complication |
| Cardiac conditions | 745 | Diagnosis | ICD-9-CM | Bulbus cordis anomalies and anomalies of cardiac septal closure |
| Cardiac conditions | 745.0 | Diagnosis | ICD-9-CM | Bulbus cordis anomalies and anomalies of cardiac septal closure, common truncus |
| Cardiac conditions | 745.1 | Diagnosis | ICD-9-CM | Transposition of great vessels |
| Cardiac conditions | 745.2 | Diagnosis | ICD-9-CM | Tetralogy of Fallot |
| Cardiac conditions | 745.3 | Diagnosis | ICD-9-CM | Bulbus cordis anomalies and anomalies of cardiac septal closure, common ventricle |
| Cardiac conditions | 745.4 | Diagnosis | ICD-9-CM | Ventricular septal defect |
| Cardiac conditions | 745.5 | Diagnosis | ICD-9-CM | Ostium secundum type atrial septal defect |
| Cardiac conditions | 745.6 | Diagnosis | ICD-9-CM | Endocardial cushion defects |
| Cardiac conditions | 745.7 | Diagnosis | ICD-9-CM | Cor biloculare |
| Cardiac conditions | 745.8 | Diagnosis | ICD-9-CM | Other bulbus cordis anomalies and anomalies of cardiac septal closure |
| Cardiac conditions | 745.9 | Diagnosis | ICD-9-CM | Unspecified congenital defect of septal closure |
| Cardiac conditions | 746 | Diagnosis | ICD-9-CM | Other congenital anomalies of heart |
| Cardiac conditions | 746.0 | Diagnosis | ICD-9-CM | Congenital anomalies of pulmonary valve |
| Cardiac conditions | 746.1 | Diagnosis | ICD-9-CM | Congenital tricuspid atresia and stenosis |
| Cardiac conditions | 746.2 | Diagnosis | ICD-9-CM | Ebstein's anomaly |
| Cardiac conditions | 746.3 | Diagnosis | ICD-9-CM | Congenital stenosis of aortic valve |
| Cardiac conditions | 746.4 | Diagnosis | ICD-9-CM | Congenital insufficiency of aortic valve |
| Cardiac conditions | 746.5 | Diagnosis | ICD-9-CM | Congenital mitral stenosis |
| Cardiac conditions | 746.6 | Diagnosis | ICD-9-CM | Congenital mitral insufficiency |
| Cardiac conditions | 746.7 | Diagnosis | ICD-9-CM | Hypoplastic left heart syndrome |
| Cardiac conditions | 746.8 | Diagnosis | ICD-9-CM | Other specified congenital anomaly of heart |
| Cardiac conditions | 746.9 | Diagnosis | ICD-9-CM | Unspecified congenital anomaly of heart |
| Cardiac conditions | 747 | Diagnosis | ICD-9-CM | Other congenital anomalies of circulatory system |
| Cardiac conditions | 747.0 | Diagnosis | ICD-9-CM | Patent ductus arteriosus |
| Cardiac conditions | 747.1 | Diagnosis | ICD-9-CM | Coarctation of aorta |
| Cardiac conditions | 747.2 | Diagnosis | ICD-9-CM | Other congenital anomaly of aorta |
| Cardiac conditions | 747.3 | Diagnosis | ICD-9-CM | Anomalies of pulmonary artery |
| | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|---|--------|---------------|------------|--|
| Cardiac conditions | 747.5 | Diagnosis | ICD-9-CM | Congenital absence or hypoplasia of umbilical artery |
| Cardiac conditions | 747.6 | Diagnosis | ICD-9-CM | Other congenital anomaly of peripheral vascular system |
| Cardiac conditions | 747.8 | Diagnosis | ICD-9-CM | Other specified congenital anomalies of circulatory system |
| Cardiac conditions | 747.9 | Diagnosis | ICD-9-CM | Unspecified congenital anomaly of circulatory system |
| Cardiovascular and metabolic conditions | 250 | Diagnosis | ICD-9-CM | Diabetes mellitus |
| Cardiovascular and metabolic conditions | 250.0 | Diagnosis | ICD-9-CM | Diabetes mellitus without mention of complication |
| Cardiovascular and metabolic conditions | 250.1 | Diagnosis | ICD-9-CM | Diabetes with ketoacidosis |
| Cardiovascular and metabolic conditions | 250.2 | Diagnosis | ICD-9-CM | Diabetes with hyperosmolarity |
| Cardiovascular and metabolic conditions | 250.3 | Diagnosis | ICD-9-CM | Diabetes with other coma |
| Cardiovascular and metabolic conditions | 250.4 | Diagnosis | ICD-9-CM | Diabetes with renal manifestations |
| Cardiovascular and metabolic conditions | 250.5 | Diagnosis | ICD-9-CM | Diabetes with ophthalmic manifestations |
| Cardiovascular and metabolic conditions | 250.6 | Diagnosis | ICD-9-CM | Diabetes with neurological manifestations |
| Cardiovascular and metabolic conditions | 250.7 | Diagnosis | ICD-9-CM | Diabetes with peripheral circulatory disorders |
| Cardiovascular and metabolic conditions | 250.8 | Diagnosis | ICD-9-CM | Diabetes with other specified manifestations |
| Cardiovascular and metabolic conditions | 250.9 | Diagnosis | ICD-9-CM | Diabetes with unspecified complication |
| Cardiovascular and metabolic conditions | 272.0 | Diagnosis | ICD-9-CM | Pure hypercholesterolemia |
| Cardiovascular and metabolic conditions | 272.1 | Diagnosis | ICD-9-CM | Pure hyperglyceridemia |
| Cardiovascular and metabolic conditions | 272.2 | Diagnosis | ICD-9-CM | Mixed hyperlipidemia |
| Cardiovascular and metabolic conditions | 272.3 | Diagnosis | ICD-9-CM | Hyperchylomicronemia |
| Cardiovascular and metabolic conditions | 272.4 | Diagnosis | ICD-9-CM | Other and unspecified hyperlipidemia |
| Cardiovascular and metabolic conditions | 277.7 | Diagnosis | ICD-9-CM | Dysmetabolic Syndrome X |
| Cardiovascular and metabolic conditions | 357.2 | Diagnosis | ICD-9-CM | Polyneuropathy in diabetes |
| Cardiovascular and metabolic conditions | 362.0 | Diagnosis | ICD-9-CM | Diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.01 | Diagnosis | ICD-9-CM | Background diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.02 | Diagnosis | ICD-9-CM | Proliferative diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.03 | Diagnosis | ICD-9-CM | Nonproliferative diabetic retinopathy NOS |
| Cardiovascular and metabolic conditions | 362.04 | Diagnosis | ICD-9-CM | Mild nonproliferative diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.05 | Diagnosis | ICD-9-CM | Moderate nonproliferative diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.06 | Diagnosis | ICD-9-CM | Severe nonproliferative diabetic retinopathy |
| Cardiovascular and metabolic conditions | 362.07 | Diagnosis | ICD-9-CM | Diabetic macular edema |
| Cardiovascular and metabolic conditions | 401 | Diagnosis | ICD-9-CM | Essential hypertension |
| Cardiovascular and metabolic conditions | 401.0 | Diagnosis | ICD-9-CM | Essential hypertension, malignant |
| Cardiovascular and metabolic conditions | 401.1 | Diagnosis | ICD-9-CM | Essential hypertension, benign |
| Cardiovascular and metabolic conditions | 401.9 | Diagnosis | ICD-9-CM | Unspecified essential hypertension |
| Cardiovascular and metabolic conditions | 402 | Diagnosis | ICD-9-CM | Hypertensive heart disease |
| Cardiovascular and metabolic conditions | 402.0 | Diagnosis | ICD-9-CM | Malignant hypertensive heart disease |
| Cardiovascular and metabolic conditions | 402.1 | Diagnosis | ICD-9-CM | Benign hypertensive heart disease |
| Cardiovascular and metabolic conditions | 402.9 | Diagnosis | ICD-9-CM | Unspecified hypertensive heart disease |
| Cardiovascular and metabolic conditions | 403 | Diagnosis | ICD-9-CM | Hypertensive chronic kidney disease |
| Cardiovascular and metabolic conditions | 403.0 | Diagnosis | ICD-9-CM | Hypertensive chronic kidney disease, malignant |
| Cardiovascular and metabolic conditions | 403.1 | Diagnosis | ICD-9-CM | Hypertensive chronic kidney disease, maignant |
| Cardiovascular and metabolic conditions | 403.9 | Diagnosis | ICD-9-CM | Hypertensive chronic kidney disease, unspecified |
| Cardiovascular and metabolic conditions | 403.5 | Diagnosis | ICD-9-CM | Hypertensive chronic kidney disease Hypertensive heart and chronic kidney disease |
| Cardiovascular and metabolic conditions | 404.0 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, malignant |
| Cardiovascular and metabolic conditions | 404.1 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, hangnant |
| Cardiovascular and metabolic conditions | 404.1 | Diagnosis | ICD-9-CM | Hypertensive heart and chronic kidney disease, beingin Hypertensive heart and chronic kidney disease, unspecified |
| Cardiovascular and metabolic conditions | 404.9 | Diagnosis | ICD-9-CM | Secondary hypertension |
| Cardiovascular and metabolic conditions | 405 | Diagnosis | ICD-9-CM | Secondary hypertension Secondary hypertension, malignant |
| | 403.0 | Diagnosis | 100-3-0101 | Secondary hypertension, manghant |



| Covariate | Code | Code Category | Code Type | Description |
|---|-------------|---------------|------------|--|
| Cardiovascular and metabolic conditions | 405.1 | Diagnosis | ICD-9-CM | Secondary hypertension, benign |
| Cardiovascular and metabolic conditions | 405.9 | Diagnosis | ICD-9-CM | Unspecified secondary hypertension, unspecified |
| Cardiovascular and metabolic conditions | 410 | Diagnosis | ICD-9-CM | Acute myocardial infarction |
| Cardiovascular and metabolic conditions | 410.0 | Diagnosis | ICD-9-CM | Acute myocardial infarction of anterolateral wall |
| Cardiovascular and metabolic conditions | 410.00 | Diagnosis | ICD-9-CM | Acute myocardial infarction of anterolateral wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.01 | Diagnosis | ICD-9-CM | Acute myocardial infarction of anterolateral wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.02 | Diagnosis | ICD-9-CM | Acute myocardial infarction of anterolateral wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.1 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other anterior wall |
| Cardiovascular and metabolic conditions | 410.10 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other anterior wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.11 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other anterior wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.12 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other anterior wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.2 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferolateral wall |
| Cardiovascular and metabolic conditions | 410.20 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferolateral wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.21 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferolateral wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.22 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferolateral wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.3 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferoposterior wall |
| Cardiovascular and metabolic conditions | 410.30 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferoposterior wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.31 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferoposterior wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.32 | Diagnosis | ICD-9-CM | Acute myocardial infarction of inferoposterior wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.4 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other inferior wall |
| Cardiovascular and metabolic conditions | 410.40 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other inferior wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.41 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other inferior wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.42 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other inferior wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.5 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other lateral wall |
| Cardiovascular and metabolic conditions | 410.50 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other lateral wall, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.51 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other lateral wall, initial episode of care |
| Cardiovascular and metabolic conditions | 410.52 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other lateral wall, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.6 | Diagnosis | ICD-9-CM | Acute myocardial infarction, true posterior wall infarction |
| Cardiovascular and metabolic conditions | 410.60 | Diagnosis | ICD-9-CM | Acute myocardial infarction, true posterior wall infarction, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.61 | Diagnosis | ICD-9-CM | Acute myocardial infarction, true posterior wall infarction, initial episode of care |
| Cardiovascular and metabolic conditions | 410.62 | Diagnosis | ICD-9-CM | Acute myocardial infarction, true posterior wall infarction, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.7 | Diagnosis | ICD-9-CM | Acute myocardial infarction, subendocardial infarction |
| Cardiovascular and metabolic conditions | 410.70 | Diagnosis | ICD-9-CM | Acute myocardial infarction, subendocardial infarction, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.71 | Diagnosis | ICD-9-CM | Acute myocardial infarction, subendocardial infarction, initial episode of care |
| Cardiovascular and metabolic conditions | 410.72 | Diagnosis | ICD-9-CM | Acute myocardial infarction, subendocardial infarction, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.8 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other specified sites |
| Cardiovascular and metabolic conditions | 410.80 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other specified sites, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.81 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other specified sites, initial episode of care |
| Cardiovascular and metabolic conditions | 410.82 | Diagnosis | ICD-9-CM | Acute myocardial infarction of other specified sites, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.9 | Diagnosis | ICD-9-CM | Acute myocardial infarction, unspecified site |
| Cardiovascular and metabolic conditions | 410.90 | Diagnosis | ICD-9-CM | Acute myocardial infarction, unspecified site, episode of care unspecified |
| Cardiovascular and metabolic conditions | 410.90 | Diagnosis | ICD-9-CM | Acute myocardial infarction, unspecified site, initial episode of care |
| Cardiovascular and metabolic conditions | 410.91 | Diagnosis | ICD-9-CM | Acute myocardial infarction, unspecified site, subsequent episode of care |
| Cardiovascular and metabolic conditions | 410.52 | Diagnosis | ICD-9-CM | Other acute and subacute forms of ischemic heart disease |
| Cardiovascular and metabolic conditions | 411.0 | Diagnosis | ICD-9-CM | Postmyocardial infarction syndrome |
| Cardiovascular and metabolic conditions | 411.0 | Diagnosis | ICD-9-CM | Intermediate coronary syndrome |
| Cardiovascular and metabolic conditions | 411.1 411.8 | Diagnosis | ICD-9-CIVI | Other acute and subacute forms of ischemic heart disease |
| Cardiovascular and metabolic conditions | 411.81 | Diagnosis | ICD-9-CM | Acute coronary occlusion without myocardial infarction |
| | 411.01 | DIAGINOSIS | 1CD-9-CIVI | Acute coronary occusion without myocardial infarction |



| Covariate | Code | Code Category | Code Type | Description |
|---|------------------|---------------|-----------------------|--|
| ardiovascular and metabolic conditions | 411.89 | Diagnosis | ICD-9-CM | Other acute and subacute form of ischemic heart disease |
| Cardiovascular and metabolic conditions | 413 | Diagnosis | ICD-9-CM | Angina pectoris |
| Cardiovascular and metabolic conditions | 413.0 | Diagnosis | ICD-9-CM | Angina decubitus |
| Cardiovascular and metabolic conditions | 413.1 | Diagnosis | ICD-9-CM | Prinzmetal angina |
| Cardiovascular and metabolic conditions | 413.9 | Diagnosis | ICD-9-CM | Other and unspecified angina pectoris |
| Cardiovascular and metabolic conditions | 414 | Diagnosis | ICD-9-CM | Other forms of chronic ischemic heart disease |
| Cardiovascular and metabolic conditions | 414.0 | Diagnosis | ICD-9-CM | Coronary atherosclerosis |
| Cardiovascular and metabolic conditions | 414.00 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of unspecified type of vessel, native or graft |
| Cardiovascular and metabolic conditions | 414.01 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of native coronary artery |
| Cardiovascular and metabolic conditions | 414.02 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of autologous vein bypass graft |
| Cardiovascular and metabolic conditions | 414.03 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of nonautologous biological bypass graft |
| ardiovascular and metabolic conditions | 414.04 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of artery bypass graft |
| ardiovascular and metabolic conditions | 414.05 | Diagnosis | ICD-9-CM | Coronary atherosclerosis of unspecified type of bypass graft |
| ardiovascular and metabolic conditions | 414.06 | Diagnosis | ICD-9-CM | Coronary atherosclerosis, of native coronary artery of transplanted heart |
| ardiovascular and metabolic conditions | 414.07 | Diagnosis | ICD-9-CM | Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart |
| Cardiovascular and metabolic conditions | 414.1 | Diagnosis | ICD-9-CM | Aneurysm and dissection of heart |
| ardiovascular and metabolic conditions | 414.10 | Diagnosis | ICD-9-CM | Aneurysm of heart |
| ardiovascular and metabolic conditions | 414.11 | Diagnosis | ICD-9-CM | Aneurysm of coronary vessels |
| Cardiovascular and metabolic conditions | 414.12 | Diagnosis | ICD-9-CM | Dissection of coronary artery |
| Cardiovascular and metabolic conditions | 414.19 | Diagnosis | ICD-9-CM | Other aneurysm of heart |
| ardiovascular and metabolic conditions | 414.2 | Diagnosis | ICD-9-CM | Chronic total occlusion of coronary artery |
| ardiovascular and metabolic conditions | 414.3 | Diagnosis | ICD-9-CM | Coronary atherosclerosis due to lipid rich plaque |
| ardiovascular and metabolic conditions | 414.4 | Diagnosis | ICD-9-CM | Coronary atherosclerosis due to calcified coronary lesion |
| ardiovascular and metabolic conditions | 414.8 | Diagnosis | ICD-9-CM | Other specified forms of chronic ischemic heart disease |
| Cardiovascular and metabolic conditions | 414.9 | Diagnosis | ICD-9-CM | Unspecified chronic ischemic heart disease |
| Cardiovascular and metabolic conditions | 429 | Diagnosis | ICD-9-CM | Ill-defined descriptions and complications of heart disease |
| Cardiovascular and metabolic conditions | 429.0 | Diagnosis | ICD-9-CM | Unspecified myocarditis |
| Cardiovascular and metabolic conditions | 429.1 | Diagnosis | ICD-9-CM | Myocardial degeneration |
| Cardiovascular and metabolic conditions | 429.2 | Diagnosis | ICD-9-CM | Unspecified cardiovascular disease |
| Cardiovascular and metabolic conditions | 429.3 | Diagnosis | ICD-9-CM | Cardiomegaly |
| Cardiovascular and metabolic conditions | 429.4 | Diagnosis | ICD-9-CM | Functional disturbances following cardiac surgery |
| Cardiovascular and metabolic conditions | 429.5 | Diagnosis | ICD-9-CM | Rupture of chordae tendineae |
| Cardiovascular and metabolic conditions | 429.6 | Diagnosis | ICD-9-CM | Rupture of papillary muscle |
| Cardiovascular and metabolic conditions | 429.7 | Diagnosis | ICD-9-CM | Certain sequelae of myocardial infarction, not elsewhere classified |
| Cardiovascular and metabolic conditions | 429.71 | Diagnosis | ICD-9-CM | Acquired cardiac septal defect |
| Cardiovascular and metabolic conditions | 429.71 | Diagnosis | ICD-9-CM | Other certain sequelae of myocardial infarction, not elsewhere classified |
| Cardiovascular and metabolic conditions | 429.79 | Diagnosis | ICD-9-CM | Other ill-defined heart diseases |
| Cardiovascular and metabolic conditions | 429.81 | Diagnosis | ICD-9-CM | Other disorders of papillary muscle |
| Cardiovascular and metabolic conditions | 429.81 | Diagnosis | ICD-9-CM | Hyperkinetic heart disease |
| Cardiovascular and metabolic conditions | 429.82 | Diagnosis | ICD-9-CM | Takotsubo syndrome |
| Cardiovascular and metabolic conditions | 429.83 429.89 | Diagnosis | ICD-9-CM | Other ill-defined heart disease |
| ardiovascular and metabolic conditions | 429.89 | Diagnosis | ICD-9-CM | Unspecified heart disease |
| ardiovascular and metabolic conditions | 429.9 440 | Diagnosis | ICD-9-CIM ICD-9-CM | Atherosclerosis |
| | 440 440.0 | Diagnosis | ICD-9-CIM ICD-9-CM | Atherosclerosis Atherosclerosis of aorta |
| Cardiovascular and metabolic conditions | | • | | |
| Cardiovascular and metabolic conditions | 440.1 | Diagnosis | ICD-9-CM | Atherosclerosis of renal artery Atherosclerosis of pating actories of the outromities |
| Cardiovascular and metabolic conditions | 440.2 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities |
| Cardiovascular and metabolic conditions | 440.20 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities, unspecified |
| Cardiovascular and metabolic conditions | 440.21 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities with intermittent claudication |



| Cardioxacular and metabolic conditions 40.22 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies with agreene Cardioxacular and metabolic conditions 40.23 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies with agreene Cardioxacular and metabolic conditions 40.23 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies with agreene Cardioxacular and metabolic conditions 40.23 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies with agreene Cardioxacular and metabolic conditions 40.31 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies Cardioxacular and metabolic conditions 40.43 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies Cardioxacular and metabolic conditions 40.8 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies Cardioxacular and metabolic conditions 40.8 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies Cardioxacular and metabolic conditions 40.8 Diagnois CD-9-CM Attensoferosis of native arteries of the extremilies Car | Covariate | Code | Code Category | Code Type | Description |
|---|---|--------|---------------|-----------|---|
| Cardioscalar and metabolic conditions40.24UpinosisICD-9CMAtherasclerasis of the actermities with pangrueCardioscalar and metabolic conditions40.3UpanosisICD-9CMAtherasclerasis of thypass grif of extremitiesCardioscalar and metabolic conditions40.31UpanosisICD-9CMAtherasclerasis of subspass grif of extremitiesCardioscalar and metabolic conditions40.31UpanosisICD-9CMAtherasclerasis of notabulotypass grif of extremitiesCardioscalar and metabolic conditions40.40UpanosisICD-9CMAtherasclerasis of notabulotypass grif of extremitiesCardioscalar and metabolic conditions40.40UpanosisICD-9CMAtherasclerasis of other specified arteriaCardioscalar and metabolic conditions40.31UpanosisICD-9CMAtherasclerasis of other specified arteriaCardioscalar and metabolic conditions43.31UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions43.31UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions43.31UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions43.33UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions43.33UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions43.33UpanosisICD-9CMHenitologic infantite cerebral palsyCardioscalar and metabolic conditions | Cardiovascular and metabolic conditions | 440.22 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities with rest pain |
| Chr.dinascular and metabolic conditions40.24DiagnosisICD-9-CMAtheroacerosis of native arteries of the extremities wite gangemeCardioscular and metabolic conditions40.33DiagnosisICD-9-CMAtheroacerosis of native arteries of the extremitiesCardioscular and metabolic conditions40.31DiagnosisICD-9-CMAtheroacerosis of native arteries of the extremitiesCardioscular and metabolic conditions40.43DiagnosisICD-9-CMAtheroacerosis of natuba arteries of the extremitiesCardioscular and metabolic conditions40.44DiagnosisICD-9-CMAtheroacerosis of other specified arteriesCardioscular and metabolic conditions40.44DiagnosisICD-9-CMAtheroacerosis of other specified arteriesCardioscular and metabolic conditions40.40DiagnosisICD-9-CMAtheroacerosis of other specified arteriesCardioscular and metabolic conditions40.41DiagnosisICD-9-CMAtheroacerosis of other specified arteriesCardioscular and metabolic conditions43.41DiagnosisICD-9-CMIndependent and specified arteriesCardioscular and metabolic conditions43.31DiagnosisICD-9-CMIndependent and specified arteriesCardioscular and metabolic conditions43.32DiagnosisICD-9-CMIndependent and specified arteriesCardioscular and metabolic conditions43.33DiagnosisICD-9-CMIndependent and specified arteriesCardioscular and metabolic conditions43.33DiagnosisICD-9-CMIndependent and specified arteries | Cardiovascular and metabolic conditions | 440.23 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities with ulceration |
| Cardioascular and metabolic condition440.3DiagnosisICD-9-CMAtherosciencis of pugs and relation conditions440.3DiagnosisICD-9-CMAtherosciencis of unspecified pugs and rof extermitiesCardioascular and metabolic conditions440.4DiagnosisICD-9-CMAtherosciencis of anautolagous biological pugsas graf to extermitiesCardioascular and metabolic conditions440.4DiagnosisICD-9-CMAtherosciencis of anautolagous biological pugsas graf to extermitiesCardioascular and metabolic conditions440.4DiagnosisICD-9-CMAtherosciencis of other specified attereisCardioascular and metabolic conditions440.5DiagnosisICD-9-CMAtherosciencis of other specified attereisCardioascular and metabolic conditions440.5DiagnosisICD-9-CMAtherosciencis of other specified attereisCardioascular and metabolic conditions440.5DiagnosisICD-9-CMIthribitic exterinal palsyCardioascular and metabolic conditions440.5DiagnosisICD-9-CMIthribitic exterinal palsyCardioascular and metabolic conditions431.8DiagnosisICD-9-CMIthribitic exterinal palsyCardioascular and metabolic conditions431.8DiagnosisICD-9-CM | Cardiovascular and metabolic conditions | 440.24 | Diagnosis | ICD-9-CM | Atherosclerosis of native arteries of the extremities with gangrene |
| Cardinascular and metabolic condition440.30DiagnosisICD-9CMAtheresclenosis of subsclenosis spint of extermitiesCardinascular and metabolic conditions440.32DiagnosisICD-9CMAtheresclenosis of autologous sub logical bysas graft of extermitiesCardinascular and metabolic conditions440.8DiagnosisICD-9CMAtheresclenosis of autologous sub logical bysas graft of extermitiesCardinascular and metabolic conditions440.8DiagnosisICD-9CMAtheresclenosis of attreng field atteriesCardinascular and metabolic conditions431.0DiagnosisICD-9CMAtheresclenosis of attreng field atteriesCardinascular and metabolic conditions431.0DiagnosisICD-9CMMatheresclenosis of attreng field atteriesCardinascular and metabolic conditions431.0DiagnosisICD-9CMMatheresclenosis< | Cardiovascular and metabolic conditions | 440.29 | Diagnosis | ICD-9-CM | Other atherosclerosis of native arteries of the extremities |
| Cardioxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx | Cardiovascular and metabolic conditions | 440.3 | Diagnosis | ICD-9-CM | Atherosclerosis of bypass graft of extremities |
| Cardioxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx | Cardiovascular and metabolic conditions | 440.30 | Diagnosis | ICD-9-CM | Atherosclerosis of unspecified bypass graft of extremities |
| Cardioxscubr and metabolic conditions 444 Dagnosis ICD-9-CM Chronic total occlosion of artery of the externities Cardioxscubr and metabolic conditions 440.9 Diagnosis ICD-9-CM Athenoid exercisis of other specified arteries (Cardioxscubr and metabolic conditions) 440.9 Diagnosis ICD-9-CM Athenoid cerebral paky Cardioxscubr and metabolic conditions 33.71 Diagnosis ICD-9-CM Hypertension Cardioxscubr and metabolic conditions 33.71 Diagnosis ICD-9-CM Hypertension Cardioxscubr and metabolic conditions 33.71 Diagnosis ICD-9-CM Hypertension Cardioxscubr and metabolic conditions 33.8 Diagnosis ICD-9-CM Hypertension Cardioxscubr and metabolic conditions 33.8 Diagnosis ICD-9-CM Montafolic cerebral paky Cardioxscubr and Maxbolic Conditions 33.8 Diagnosis ICD-9-CM Montafolic cerebral paky Cardioxscubr and Maxbolic Conditions 33.8 Diagnosis ICD-9-CM Chystic Hypersis Diagnosis ICD-9-CM Cystic Hypersis 277.00 Diagnosis ICD-9-CM | Cardiovascular and metabolic conditions | 440.31 | Diagnosis | ICD-9-CM | Atherosclerosis of autologous vein bypass graft of extremities |
| Cardioxscubr and metabolic conditions440.8DiagnosisICD-9-CMAtherosclerosis cardios scubrCardioxscubr and metabolic conditions99.79.1DiagnosisICD-9-CMGeneralized and unspecified atherosclerosisCardioxscubr and metabolic conditions99.79.1DiagnosisICD-9-CMAtherosclerosial aplayCerebral Palsy34.3DiagnosisICD-9-CMAtherosclerosial palsyCerebral Palsy34.3DiagnosisICD-9-CMDialocit cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMDialocit cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMDialocit cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMOutspecified infantile cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMOutspecified infantile cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMOutspecified infantile cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMCyritic fibrosisCerebral Palsy34.3DiagnosisICD-9-CMCyritic fibrosisCyritic fibrosis27.00DiagnosisICD-9-CMCyritic fibrosis with paconium illeusCyritic fibrosis27.00Dia | Cardiovascular and metabolic conditions | 440.32 | Diagnosis | ICD-9-CM | Atherosclerosis of nonautologous biological bypass graft of extremities |
| Cardioxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx | Cardiovascular and metabolic conditions | 440.4 | Diagnosis | ICD-9-CM | Chronic total occlusion of artery of the extremities |
| Cardioxscular and metabolic conditions 997.91 Diagnosis (CD-9CM Hypertension Cerebral Paky 343 Diagnosis (CD-9CM Infantile cerebral paky Cerebral Paky 343 Diagnosis (CD-9CM Infantile cerebral paky Cerebral Paky 343.1 Diagnosis (CD-9CM Hemiplegic infantile cerebral paky Cerebral Paky 343.3 Diagnosis (CD-9CM Monoplegic infantile cerebral paky Cerebral Paky 343.3 Diagnosis (CD-9CM Othoroplegic infantile cerebral paky Cerebral Paky 343.3 Diagnosis (CD-9CM Othoroplegic infantile cerebral paky Cerebral Paky 343.3 Diagnosis (CD-9CM Cystic Horosis Cystic Horosis 27.00 Diagnosis (CD-9CM Cystic Horosis Cystic Horosis 27.01 Diagnosis (CD-9CM Cystic Horosis Cystic Horosis 27.02 Diagnosis (CD-9CM Cystic Horosis CD-9CM Cystic Horosis Cystic Horosis 27.03 Diagnosis (CD-9CM Cystic H | Cardiovascular and metabolic conditions | 440.8 | Diagnosis | ICD-9-CM | Atherosclerosis of other specified arteries |
| Cerebral Palsy33,37.1DiagnosisICD-9-CMAffetoid cerebral palsyCerebral Palsy34.0DiagnosisICD-9-CMUplegic infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMUplegic infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMQuadriplegic infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMQuadriplegic infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMQuadriplegic infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMOther specified infanitic cerebral palsyCerebral Palsy34.3DiagnosisICD-9-CMOther specified infanitic cerebral palsyCerebral Palsy277.00DiagnosisICD-9-CMCytic fibrosisCytic Fibrosis277.00DiagnosisICD-9-CMCytic fibrosis with mention of meconium ileusCytic Fibrosis277.01DiagnosisICD-9-CMCytic fibrosis with quadrimant field fibrosisCytic Fibrosis277.02DiagnosisICD-9-CMCytic fibrosis with quadrimant field fibrosisCytic Fibrosis277.03DiagnosisICD-9-CMCytic fibrosis with quadrimant field fibrosisCytic Fibrosis277.04DiagnosisICD-9-CMCytic fibrosis with quadrimant fibrosisCytic fibrosis277.05DiagnosisICD-9-CMCytic fibrosis with quadrimant fibrosiCytic fibrosis277.05DiagnosisICD-9-CMCytic fibrosis with quadrimant fibrosi | Cardiovascular and metabolic conditions | 440.9 | Diagnosis | ICD-9-CM | Generalized and unspecified atherosclerosis |
| cerebral Palsy343DiagnosisICD-9CMInfratile cerebral palsyCerebral Palsy343.1DiagnosisICD-9CMHemilegic infratile cerebral palsyCerebral Palsy343.1DiagnosisICD-9CMHemilegic infratile cerebral palsyCerebral Palsy343.8DiagnosisICD-9CMMonoplegic infratile cerebral palsyCerebral Palsy343.8DiagnosisICD-9CMMonoplegic infratile cerebral palsyCerebral Palsy343.8DiagnosisICD-9CMOtter specifical infratile cerebral palsyCerebral Palsy343.8DiagnosisICD-9CMOtter specifical infratile cerebral palsyCystic Fibrosis277.0DiagnosisICD-9CMCystic fibrosisCystic Fibrosis277.00DiagnosisICD-9CMCystic fibrosis with exonium ileusCystic Fibrosis277.01DiagnosisICD-9CMCystic fibrosis with gatrointestinal manfestationsCystic Fibrosis277.03DiagnosisICD-9CMCystic fibrosis with gatrointestinal manfestationsCystic Fibrosis277.03DiagnosisICD-9CMCystic fibrosis with gatrointestinal manfestationsCystic Fibrosis278.0DiagnosisICD-9CMCystic fibrosis with gatrointestinal manfestationsCystic Fibrosis288.0DiagnosisICD-9CMCystic fibrosis with gatrointestinal manfestationsCystic Fibrosis288.0DiagnosisICD-9CMCystic fibrosis with gatrointestina fibrosCystic Fibrosis288.0DiagnosisICD-9CMSubmucous fibrosymos of uter | Cardiovascular and metabolic conditions | 997.91 | Diagnosis | ICD-9-CM | Hypertension |
| Cerebral Palsy343.0DiagnosisICD-9-CMUplage infanitie cerebral palsyCerebral Palsy343.2DiagnosisICD-9-CMHenniplagic infanitie cerebral palsyCerebral Palsy343.3DiagnosisICD-9-CMMonoplagic infanitie cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMMonoplagic infanitie cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMVibres secfifical infanitie cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMCystic florosisCystic Florosis277.0DiagnosisICD-9-CMCystic florosisCystic Florosis277.0DiagnosisICD-9-CMCystic florosis with mention of meconium ileusCystic Florosis277.03DiagnosisICD-9-CMCystic florosis with pulmonary manifestationsCystic Florosis277.03DiagnosisICD-9-CMCystic florosis with pulmonary manifestationsCystic Florosis277.03DiagnosisICD-9-CMCystic florosis with pulmonary manifestationsCystic Florosis277.03DiagnosisICD-9-CMCystic florosis with osternamistationsCystic Florosis277.04DiagnosisICD-9-CMCystic florosis with osternamistationsCystic Florosis278.0DiagnosisICD-9-CMCystic florosis with osternamistationsCystic Florosis278.0DiagnosisICD-9-CMSystic florosis with osternamistationsCystic Florosis278.0DiagnosisICD-9-CMSystic florosis with osternamistations <tr< td=""><td>Cerebral Palsy</td><td>333.71</td><td>Diagnosis</td><td>ICD-9-CM</td><td>Athetoid cerebral palsy</td></tr<> | Cerebral Palsy | 333.71 | Diagnosis | ICD-9-CM | Athetoid cerebral palsy |
| Creterial Palsy343.1DiagnosisICD-9-CMHemingeric infantile cretbral palsyCarebral Palsy343.3DiagnosisICD-9-CMMonoplegic infantile cretbral palsyCerebral Palsy343.8DiagnosisICD-9-CMMonoplegic infantile cretbral palsyCerebral Palsy343.8DiagnosisICD-9-CMMonoplegic infantile cretbral palsyCerebral Palsy343.8DiagnosisICD-9-CMUnspecified infantile cretbral palsyCerebral Palsy343.9DiagnosisICD-9-CMUnspecified infantile cretbral palsyCystic Fibrosis277.00DiagnosisICD-9-CMCystic FibrosisCystic Fibrosis277.00DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.00DiagnosisICD-9-CMCystic fibrosis with patronine lieusCystic Fibrosis277.01DiagnosisICD-9-CMCystic fibrosis with patronine lieusCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with patronine lieusCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with patronine fistationsCystic Fibrosis277.04DiagnosisICD-9-CMCystic fibrosis with patronine fistationsCystic Fibrosis277.05DiagnosisICD-9-CMCystic fibrosis with patronine fistationsCystic Fibrosis277.04DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.05DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.05DiagnosisICD-9-CM< | Cerebral Palsy | 343 | Diagnosis | ICD-9-CM | Infantile cerebral palsy |
| Cerebral Palsy343.2DiagnosisICD-9-CMQuadriplegic infantile cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMMonoplegic infantile cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMUnspecified infantile cerebral palsyCerebral Palsy343.8DiagnosisICD-9-CMUnspecified infantile cerebral palsyCerebral Palsy343.9DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosis without mention of meconium ileusCystic Fibrosis277.01DiagnosisICD-9-CMCystic fibrosis without mention of meconium ileusCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with palmonary manifestationsCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with palmonary manifestationsCystic Fibrosis277.04DiagnosisICD-9-CMCystic fibrosis with palmonary manifestationsCystic Fibrosis277.05DiagnosisICD-9-CMUterine PalmoyGynecological conditions218.0DiagnosisICD-9-CMUterine PalmoyGynecological conditions218.0DiagnosisICD-9-CMNetromary </td <td>Cerebral Palsy</td> <td>343.0</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Diplegic infantile cerebral palsy</td> | Cerebral Palsy | 343.0 | Diagnosis | ICD-9-CM | Diplegic infantile cerebral palsy |
| Cerebral Palsy34.3DiagnosisCD-9-CMMonglegic infantile cerebral palsyCerebral Palsy34.3.8DiagnosisICD-9-CMUtnspecified infantile cerebral palsyCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosis without mention of meconium ileusCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosis with astroninestinal manifestationsCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosis with astroninestinal manifestationsCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosis with astroninestinal manifestationsCystic Fibrosis218.0DiagnosisICD-9-CMCystic fibrosis with astroninestinal manifestationsCystic Fibrosis218.0DiagnosisICD-9-CMUstimucous leionyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMSuberouselowma of uterusGynecological conditions218.0DiagnosisICD-9-CMNutreus on suberouselowma of uterusGynecological conditions218.0DiagnosisICD-9-CMMigraineGynecological conditions346.0DiagnosisICD-9-CMMigraine | Cerebral Palsy | 343.1 | Diagnosis | ICD-9-CM | Hemiplegic infantile cerebral palsy |
| Cerebral Palsy33.8DiagnosisICD-9-CMOpecified infantile cerebral palsyCerebral Palsy343.9DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.00DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.01DiagnosisICD-9-CMCystic fibrosis with mention of meconium ileusCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with meconium ileusCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with meconium ileusCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with palsmonary manifestationsCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with other manifestationsCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis gene carrierCystic fibrosis218.0DiagnosisICD-9-CMSubserous leiomyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMSubserous leiomyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMSubserous leiomyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMMigraineGynecological conditions26.4DiagnosisICD-9-CMMigraineGynecological conditions36.0DiagnosisICD-9-CMMigraine without mention of intractable migraine without mention of status migrainosusGynecological conditions <td>Cerebral Palsy</td> <td>343.2</td> <td>Diagnosis</td> <td>ICD-9-CM</td> <td>Quadriplegic infantile cerebral palsy</td> | Cerebral Palsy | 343.2 | Diagnosis | ICD-9-CM | Quadriplegic infantile cerebral palsy |
| Gerein Palay33.9DiagnosisICD-9-CMUrspecified infantile cerebral palayCystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.01DiagnosisICD-9-CMCystic fibrosis with mecnium ileusCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with mecnium ileusCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with pulmonary manifestationsCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with gatorintestinal manifestationsCystic Fibrosis277.09DiagnosisICD-9-CMCystic fibrosis gene carrieCystic Fibrosis278.09DiagnosisICD-9-CMCystic fibrosis gene carrieGynecological conditions218.0DiagnosisICD-9-CMUstimural leiomyomaGynecological conditions218.0DiagnosisICD-9-CMUstimural leiomyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMUstimural leiomyoma of uterusGynecological conditions218.0DiagnosisICD-9-CMNigraineGynecological conditions218.9DiagnosisICD-9-CMNigraineGynecological conditions346.0DiagnosisICD-9-CMMigraineGynecological conditions346.0DiagnosisICD-9-CMMigraine with aura, without mention of intractable migraine with otatus migrainosusGynecological conditions346.0DiagnosisICD-9-CMMigraine with aura, without mention of intractable migraine witho | Cerebral Palsy | 343.3 | Diagnosis | ICD-9-CM | Monoplegic infantile cerebral palsy |
| Cystic Fibrosis277.0DiagnosisICD-9-CMCystic fibrosisCystic Fibrosis277.00DiagnosisICD-9-CMCystic fibrosis with neconium ileusCystic Fibrosis277.01DiagnosisICD-9-CMCystic fibrosis with pulmonary manifestationsCystic Fibrosis277.02DiagnosisICD-9-CMCystic fibrosis with pulmonary manifestationsCystic Fibrosis277.03DiagnosisICD-9-CMCystic fibrosis with gatronise that manifestationsCystic Fibrosis277.09DiagnosisICD-9-CMCystic fibrosis with gatronise that manifestationsCystic FibrosisV33.81DiagnosisICD-9-CMCystic fibrosis gene carrierCystic FibrosisV33.81DiagnosisICD-9-CMCystic fibrosis gene carrierCystic Cystic conditions218.0DiagnosisICD-9-CMSubmucous leiomyoma of uterusGynecological conditions218.1DiagnosisICD-9-CMSubserous leiomyoma of uterusGynecological conditions218.2DiagnosisICD-9-CMPolycystic ovariesGynecological conditions346.0DiagnosisICD-9-CMMigraine with auraGynecological conditions | Cerebral Palsy | 343.8 | Diagnosis | ICD-9-CM | Other specified infantile cerebral palsy |
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| Gynecological conditions346.10DiagnosisICD-9-CMMigraine without aura, without mention of intractable migraine without mention of status migrainosusGynecological conditions346.11DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, without mention of status migrainosusGynecological conditions346.12DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, without mention of status migrainosusGynecological conditions346.12DiagnosisICD-9-CMMigraine without aura, without mention of intractable migraine, so stated, with status migrainosusGynecological conditions346.13DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, with status migrainosusGynecological conditions346.2DiagnosisICD-9-CMVariants of migraine, not elsewhere classified | Gynecological conditions | 346.03 | Diagnosis | ICD-9-CM | Migraine with aura, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions346.11DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, without mention of status migrainosusGynecological conditions346.12DiagnosisICD-9-CMMigraine without aura, with intractable migraine with status migrainosusGynecological conditions346.13DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, with status migrainosusGynecological conditions346.2DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, with status migrainosusGynecological conditions346.2DiagnosisICD-9-CMVariants of migraine, not elsewhere classified | Gynecological conditions | 346.1 | Diagnosis | ICD-9-CM | Migraine without aura |
| Gynecological conditions346.12DiagnosisICD-9-CMMigraine without aura, without mention of intractable migraine with status migrainosusGynecological conditions346.13DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, with status migrainosusGynecological conditions346.2DiagnosisICD-9-CMVariants of migraine, not elsewhere classified | Gynecological conditions | 346.10 | Diagnosis | ICD-9-CM | Migraine without aura, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions346.13DiagnosisICD-9-CMMigraine without aura, with intractable migraine, so stated, with status migrainosusGynecological conditions346.2DiagnosisICD-9-CMVariants of migraine, not elsewhere classified | Gynecological conditions | 346.11 | Diagnosis | ICD-9-CM | Migraine without aura, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions 346.2 Diagnosis ICD-9-CM Variants of migraine, not elsewhere classified | Gynecological conditions | 346.12 | Diagnosis | ICD-9-CM | Migraine without aura, without mention of intractable migraine with status migrainosus |
| | Gynecological conditions | 346.13 | Diagnosis | ICD-9-CM | Migraine without aura, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions 346.20 Diagnosis ICD-9-CM Variants of migraine not elsewhere classified without mention of intractable migraine without mention of status migrainesus | Gynecological conditions | 346.2 | Diagnosis | ICD-9-CM | Variants of migraine, not elsewhere classified |
| | Gynecological conditions | 346.20 | Diagnosis | ICD-9-CM | Variants of migraine, not elsewhere classified, without mention of intractable migraine without mention of status migrainosus |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|-----------|---|
| Gynecological conditions | 346.21 | Diagnosis | ICD-9-CM | Variants of migraine, not elsewhere classified, with intractable migraine, so stated, without mention of status migrainosus |
| | 246.22 | Diagnosia | | Variants of migrains, not also where electified without montion of intractable migrains with status migrain as s |
| Gynecological conditions | 346.22 | Diagnosis | ICD-9-CM | Variants of migraine, not elsewhere classified, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.23 | Diagnosis | ICD-9-CM | Variants of migraine, not elsewhere classified, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.3 | Diagnosis | ICD-9-CM | Hemiplegic migraine |
| Gynecological conditions | 346.30 | Diagnosis | ICD-9-CM | Hemiplegic migraine, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.31 | Diagnosis | ICD-9-CM | Hemiplegic migraine, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.32 | Diagnosis | ICD-9-CM | Hemiplegic migraine, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.33 | Diagnosis | ICD-9-CM | Hemiplegic migraine, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.4 | Diagnosis | ICD-9-CM | Menstrual migraine |
| Gynecological conditions | 346.40 | Diagnosis | ICD-9-CM | Menstrual migraine, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.41 | Diagnosis | ICD-9-CM | Menstrual migraine, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.42 | Diagnosis | ICD-9-CM | Menstrual migraine, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.43 | Diagnosis | ICD-9-CM | Menstrual migraine, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.5 | Diagnosis | ICD-9-CM | Persistent migraine aura without cerebral infarction |
| Gynecological conditions | 346.50 | Diagnosis | ICD-9-CM | Persistent migraine aura without cerebral infarction, without mention of intractable migraine without mention of status |
| | | | | migrainosus |
| Gynecological conditions | 346.51 | Diagnosis | ICD-9-CM | Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.52 | Diagnosis | ICD-9-CM | Persistent migraine aura without cerebral infarction, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.53 | Diagnosis | ICD-9-CM | Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.6 | Diagnosis | ICD-9-CM | Persistent migraine aura with cerebral infarction |
| Gynecological conditions | 346.60 | Diagnosis | ICD-9-CM | Persistent migraine aura with cerebral infarction, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.61 | Diagnosis | ICD-9-CM | Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.62 | Diagnosis | ICD-9-CM | Persistent migraine aura with cerebral infarction, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.63 | Diagnosis | ICD-9-CM | Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.7 | Diagnosis | ICD-9-CM | Chronic migraine without aura |
| Gynecological conditions | 346.70 | Diagnosis | ICD-9-CM | Chronic migraine without aura, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.71 | Diagnosis | ICD-9-CM | Chronic migraine without aura, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.72 | Diagnosis | ICD-9-CM | Chronic migraine without aura, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.73 | Diagnosis | ICD-9-CM | Chronic migraine without aura, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.8 | Diagnosis | ICD-9-CM | Other forms of migraine |
| Gynecological conditions | 346.80 | Diagnosis | ICD-9-CM | Other forms of migraine, without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.81 | Diagnosis | ICD-9-CM | Other forms of migraine, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.82 | Diagnosis | ICD-9-CM | Other forms of migraine, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.83 | Diagnosis | ICD-9-CM | Other forms of migraine, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 346.9 | Diagnosis | ICD-9-CM | Migraine, unspecified |
| Gynecological conditions | 346.90 | Diagnosis | ICD-9-CM | Migraine, unspecified without mention of intractable migraine without mention of status migrainosus |
| Gynecological conditions | 346.91 | Diagnosis | ICD-9-CM | Migraine, unspecified, with intractable migraine, so stated, without mention of status migrainosus |
| Gynecological conditions | 346.92 | Diagnosis | ICD-9-CM | Migraine, unspecified, without mention of intractable migraine with status migrainosus |
| Gynecological conditions | 346.93 | Diagnosis | ICD-9-CM | Migraine, unspecified, with intractable migraine, so stated, with status migrainosus |
| Gynecological conditions | 614 | Diagnosis | ICD-9-CM | Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum |
| Gynecological conditions | 614.0 | Diagnosis | ICD-9-CM | Acute salpingitis and oophoritis |
| Gynecological conditions | 614.1 | Diagnosis | ICD-9-CM | Chronic salpingitis and oophoritis |
| Gynecological conditions | 614.2 | Diagnosis | ICD-9-CM | Salpingitis and oophoritis not specified as acute, subacute, or chronic |
| Gynecological conditions | 014.2 | Diagnosis | | Supergras and cophones not specified as acute, subacute, or chronic |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|-----------|---|
| Gynecological conditions | 614.3 | Diagnosis | ICD-9-CM | Acute parametritis and pelvic cellulitis |
| Gynecological conditions | 614.4 | Diagnosis | ICD-9-CM | Chronic or unspecified parametritis and pelvic cellulitis |
| Gynecological conditions | 614.5 | Diagnosis | ICD-9-CM | Acute or unspecified pelvic peritonitis, female |
| Gynecological conditions | 614.6 | Diagnosis | ICD-9-CM | Pelvic peritoneal adhesions, female (postoperative) (postinfection) |
| Gynecological conditions | 614.7 | Diagnosis | ICD-9-CM | Other chronic pelvic peritonitis, female |
| Gynecological conditions | 614.8 | Diagnosis | ICD-9-CM | Other specified inflammatory disease of female pelvic organs and tissues |
| Gynecological conditions | 614.9 | Diagnosis | ICD-9-CM | Unspecified inflammatory disease of female pelvic organs and tissues |
| Gynecological conditions | 615 | Diagnosis | ICD-9-CM | Inflammatory diseases of uterus, except cervix |
| Gynecological conditions | 615.0 | Diagnosis | ICD-9-CM | Acute inflammatory disease of uterus, except cervix |
| Gynecological conditions | 615.1 | Diagnosis | ICD-9-CM | Chronic inflammatory disease of uterus, except cervix |
| Gynecological conditions | 615.9 | Diagnosis | ICD-9-CM | Unspecified inflammatory disease of uterus |
| Gynecological conditions | 616 | Diagnosis | ICD-9-CM | Inflammatory disease of cervix, vagina, and vulva |
| Gynecological conditions | 616.0 | Diagnosis | ICD-9-CM | Cervicitis and endocervicitis |
| Gynecological conditions | 616.1 | Diagnosis | ICD-9-CM | Vaginitis and vulvovaginitis |
| Gynecological conditions | 616.10 | Diagnosis | ICD-9-CM | Unspecified vaginitis and vulvovaginitis |
| Gynecological conditions | 616.11 | Diagnosis | ICD-9-CM | Vaginitis and vulvovaginitis in diseases classified elsewhere |
| Gynecological conditions | 616.2 | Diagnosis | ICD-9-CM | Cyst of Bartholin's gland |
| Gynecological conditions | 616.3 | Diagnosis | ICD-9-CM | Abscess of Bartholin's gland |
| Gynecological conditions | 616.4 | Diagnosis | ICD-9-CM | Other abscess of vulva |
| Gynecological conditions | 616.5 | Diagnosis | ICD-9-CM | Ulceration of vulva |
| Gynecological conditions | 616.50 | Diagnosis | ICD-9-CM | Unspecified ulceration of vulva |
| Gynecological conditions | 616.51 | Diagnosis | ICD-9-CM | Ulceration of vulva in disease classified elsewhere |
| Gynecological conditions | 616.8 | Diagnosis | ICD-9-CM | Other specified inflammatory diseases of cervix, vagina, and vulva |
| Gynecological conditions | 616.81 | Diagnosis | ICD-9-CM | Mucositis (ulcerative) of cervix, vagina, and vulva |
| Gynecological conditions | 616.89 | Diagnosis | ICD-9-CM | Other inflammatory disease of cervix, vagina and vulva |
| Gynecological conditions | 616.9 | Diagnosis | ICD-9-CM | Unspecified inflammatory disease of cervix, vagina, and vulva |
| Gynecological conditions | 617 | Diagnosis | ICD-9-CM | Endometriosis |
| Gynecological conditions | 617.0 | Diagnosis | ICD-9-CM | Endometriosis of uterus |
| Gynecological conditions | 617.1 | Diagnosis | ICD-9-CM | Endometriosis of ovary |
| Gynecological conditions | 617.2 | Diagnosis | ICD-9-CM | Endometriosis of fallopian tube |
| Gynecological conditions | 617.3 | Diagnosis | ICD-9-CM | Endometriosis of pelvic peritoneum |
| Gynecological conditions | 617.4 | Diagnosis | ICD-9-CM | Endometriosis of rectovaginal septum and vagina |
| Gynecological conditions | 617.5 | Diagnosis | ICD-9-CM | Endometriosis of intestine |
| Gynecological conditions | 617.6 | Diagnosis | ICD-9-CM | Endometriosis in scar of skin |
| Gynecological conditions | 617.8 | Diagnosis | ICD-9-CM | Endometriosis of other specified sites |
| Gynecological conditions | 617.9 | Diagnosis | ICD-9-CM | Endometriosis, site unspecified |
| Gynecological conditions | 618 | Diagnosis | ICD-9-CM | Genital prolapse |
| Gynecological conditions | 618.0 | Diagnosis | ICD-9-CM | Prolapse of vaginal walls without mention of uterine prolapse |
| Gynecological conditions | 618.00 | Diagnosis | ICD-9-CM | Unspecified prolapse of vaginal walls without mention of uterine prolapse |
| Gynecological conditions | 618.01 | Diagnosis | ICD-9-CM | Cystocele without mention of uterine prolapse, midline |
| Gynecological conditions | 618.02 | Diagnosis | ICD-9-CM | Cystocele without mention of uterine prolapse, lateral |
| Gynecological conditions | 618.03 | Diagnosis | ICD-9-CM | Urethrocele without mention of uterine prolapse |
| Gynecological conditions | 618.04 | Diagnosis | ICD-9-CM | Rectocele without mention of uterine prolapse |
| Gynecological conditions | 618.05 | Diagnosis | ICD-9-CM | Perineocele without mention of uterine prolapse |
| Gynecological conditions | 618.09 | Diagnosis | ICD-9-CM | Other prolapse of vaginal walls without mention of uterine prolapse |
| Gynecological conditions | 618.1 | Diagnosis | ICD-9-CM | Uterine prolapse without mention of vaginal wall prolapse |
| Gynecological conditions | 618.2 | Diagnosis | ICD-9-CM | Uterovaginal prolapse, incomplete |
| Gynecological conditions | 618.3 | Diagnosis | ICD-9-CM | Uterovaginal prolapse, complete |
| , | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|-----------|---|
| Gynecological conditions | 618.4 | Diagnosis | ICD-9-CM | Uterovaginal prolapse, unspecified |
| Gynecological conditions | 618.5 | Diagnosis | ICD-9-CM | Prolapse of vaginal vault after hysterectomy |
| Gynecological conditions | 618.6 | Diagnosis | ICD-9-CM | Vaginal enterocele, congenital or acquired |
| Gynecological conditions | 618.7 | Diagnosis | ICD-9-CM | Genital prolapse, old laceration of muscles of pelvic floor |
| Gynecological conditions | 618.8 | Diagnosis | ICD-9-CM | Other specified genital prolapse |
| Gynecological conditions | 618.81 | Diagnosis | ICD-9-CM | Incompetence or weakening of pubocervical tissue |
| Gynecological conditions | 618.82 | Diagnosis | ICD-9-CM | Incompetence or weakening of rectovaginal tissue |
| Gynecological conditions | 618.83 | Diagnosis | ICD-9-CM | Pelvic muscle wasting |
| Gynecological conditions | 618.84 | Diagnosis | ICD-9-CM | Cervical stump prolapse |
| Gynecological conditions | 618.89 | Diagnosis | ICD-9-CM | Other specified genital prolapse |
| Gynecological conditions | 618.9 | Diagnosis | ICD-9-CM | Unspecified genital prolapse |
| Gynecological conditions | 619 | Diagnosis | ICD-9-CM | Fistula involving female genital tract |
| Gynecological conditions | 619.0 | Diagnosis | ICD-9-CM | Urinary-genital tract fistula, female |
| Gynecological conditions | 619.1 | Diagnosis | ICD-9-CM | Digestive-genital tract fistula, female |
| Gynecological conditions | 619.2 | Diagnosis | ICD-9-CM | Genital tract-skin fistula, female |
| Gynecological conditions | 619.8 | Diagnosis | ICD-9-CM | Other specified fistula involving female genital tract |
| Gynecological conditions | 619.9 | Diagnosis | ICD-9-CM | Unspecified fistula involving female genital tract |
| Gynecological conditions | 620 | Diagnosis | ICD-9-CM | Noninflammatory disorders of ovary, fallopian tube, and broad ligament |
| Gynecological conditions | 620.0 | Diagnosis | ICD-9-CM | Follicular cyst of ovary |
| Gynecological conditions | 620.1 | Diagnosis | ICD-9-CM | Corpus luteum cyst or hematoma |
| Gynecological conditions | 620.2 | Diagnosis | ICD-9-CM | Other and unspecified ovarian cyst |
| Gynecological conditions | 620.3 | Diagnosis | ICD-9-CM | Acquired atrophy of ovary and fallopian tube |
| Gynecological conditions | 620.4 | Diagnosis | ICD-9-CM | Prolapse or hernia of ovary and fallopian tube |
| Gynecological conditions | 620.5 | Diagnosis | ICD-9-CM | Torsion of ovary, ovarian pedicle, or fallopian tube |
| Gynecological conditions | 620.6 | Diagnosis | ICD-9-CM | Broad ligament laceration syndrome |
| Gynecological conditions | 620.7 | Diagnosis | ICD-9-CM | Hematoma of broad ligament |
| Gynecological conditions | 620.8 | Diagnosis | ICD-9-CM | Other noninflammatory disorder of ovary, fallopian tube, and broad ligament |
| Gynecological conditions | 620.9 | Diagnosis | ICD-9-CM | Unspecified noninflammatory disorder of ovary, fallopian tube, and broad ligament |
| Gynecological conditions | 621 | Diagnosis | ICD-9-CM | Disorders of uterus, not elsewhere classified |
| Gynecological conditions | 621.0 | Diagnosis | ICD-9-CM | Polyp of corpus uteri |
| Gynecological conditions | 621.1 | Diagnosis | ICD-9-CM | Chronic subinvolution of uterus |
| Gynecological conditions | 621.2 | Diagnosis | ICD-9-CM | Hypertrophy of uterus |
| Gynecological conditions | 621.3 | Diagnosis | ICD-9-CM | Endometrial hyperplasia |
| Gynecological conditions | 621.30 | Diagnosis | ICD-9-CM | Endometrial hyperplasia, unspecified |
| Gynecological conditions | 621.30 | Diagnosis | ICD-9-CM | Simple endometrial hyperplasia without atypia |
| Gynecological conditions | 621.32 | Diagnosis | ICD-9-CM | Complex endometrial hyperplasia without atypia |
| Gynecological conditions | 621.32 | Diagnosis | ICD-9-CM | Endometrial hyperplasia with atypia |
| Gynecological conditions | 621.33 | Diagnosis | ICD-9-CM | Benign endometrial hyperplasia |
| Gynecological conditions | 621.35 | Diagnosis | ICD-9-CM | Endometrial intraepithelial neoplasia [EIN] |
| Gynecological conditions | 621.4 | Diagnosis | ICD-9-CM | Hematometra |
| Gynecological conditions | 621.4 | Diagnosis | ICD-9-CM | Intrauterine synechiae |
| Gynecological conditions | 621.6 | Diagnosis | ICD-9-CM | Malposition of uterus |
| Gynecological conditions | 621.7 | Diagnosis | ICD-9-CM | Chronic inversion of uterus |
| Gynecological conditions | 621.8 | Diagnosis | ICD-9-CM | Other specified disorders of uterus, not elsewhere classified |
| Gynecological conditions | 621.9 | Diagnosis | ICD-9-CM | Unspecified disorder of uterus |
| Gynecological conditions | 622 | Diagnosis | ICD-9-CM | Noninflammatory disorders of cervix |
| Gynecological conditions | 622.0 | Diagnosis | ICD-9-CM | Erosion and ectropion of cervix |
| | 622.0 | • | ICD-9-CM | · |
| Gynecological conditions | 022.1 | Diagnosis | | Dysplasia of cervix (uteri) |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|------------|--|
| Gynecological conditions | 622.10 | Diagnosis | ICD-9-CM | Dysplasia of cervix, unspecified |
| Gynecological conditions | 622.11 | Diagnosis | ICD-9-CM | Mild dysplasia of cervix |
| Gynecological conditions | 622.12 | Diagnosis | ICD-9-CM | Moderate dysplasia of cervix |
| Gynecological conditions | 622.2 | Diagnosis | ICD-9-CM | Leukoplakia of cervix (uteri) |
| Gynecological conditions | 622.3 | Diagnosis | ICD-9-CM | Old laceration of cervix |
| Gynecological conditions | 622.4 | Diagnosis | ICD-9-CM | Stricture and stenosis of cervix |
| Gynecological conditions | 622.5 | Diagnosis | ICD-9-CM | Incompetence of cervix |
| Gynecological conditions | 622.6 | Diagnosis | ICD-9-CM | Hypertrophic elongation of cervix |
| Gynecological conditions | 622.7 | Diagnosis | ICD-9-CM | Mucous polyp of cervix |
| Gynecological conditions | 622.8 | Diagnosis | ICD-9-CM | Other specified noninflammatory disorder of cervix |
| Gynecological conditions | 622.9 | Diagnosis | ICD-9-CM | Unspecified noninflammatory disorder of cervix |
| Gynecological conditions | 623 | Diagnosis | ICD-9-CM | Noninflammatory disorders of vagina |
| Gynecological conditions | 623.0 | Diagnosis | ICD-9-CM | Dysplasia of vagina |
| Gynecological conditions | 623.1 | Diagnosis | ICD-9-CM | Leukoplakia of vagina |
| Gynecological conditions | 623.2 | Diagnosis | ICD-9-CM | Stricture or atresia of vagina |
| Gynecological conditions | 623.3 | Diagnosis | ICD-9-CM | Tight hymenal ring |
| Gynecological conditions | 623.4 | Diagnosis | ICD-9-CM | Old vaginal laceration |
| Gynecological conditions | 623.5 | Diagnosis | ICD-9-CM | Leukorrhea, not specified as infective |
| Gynecological conditions | 623.6 | Diagnosis | ICD-9-CM | Vaginal hematoma |
| Gynecological conditions | 623.7 | Diagnosis | ICD-9-CM | Polyp of vagina |
| Gynecological conditions | 623.8 | Diagnosis | ICD-9-CM | Other specified noninflammatory disorder of vagina |
| Gynecological conditions | 623.9 | Diagnosis | ICD-9-CM | Unspecified noninflammatory disorder of vagina |
| Gynecological conditions | 624 | Diagnosis | ICD-9-CM | Noninflammatory disorders of vulva and perineum |
| Gynecological conditions | 624.0 | Diagnosis | ICD-9-CM | Dystrophy of vulva |
| Gynecological conditions | 624.01 | Diagnosis | ICD-9-CM | Vulvar intraepithelial neoplasia I [VIN I] |
| Gynecological conditions | 624.02 | Diagnosis | ICD-9-CM | Vulvar intraepithelial neoplasia II [VIN I] |
| Gynecological conditions | 624.09 | Diagnosis | ICD-9-CM | Other dystrophy of vulva |
| Gynecological conditions | 624.1 | Diagnosis | ICD-9-CM | Atrophy of vulva |
| Gynecological conditions | 624.2 | Diagnosis | ICD-9-CM | Hypertrophy of clitoris |
| Gynecological conditions | 624.3 | Diagnosis | ICD-9-CM | Hypertrophy of labia |
| Gynecological conditions | 624.4 | Diagnosis | ICD-9-CM | Old laceration or scarring of vulva |
| Gynecological conditions | 624.5 | Diagnosis | ICD-9-CM | Hematoma of vulva |
| Gynecological conditions | 624.6 | Diagnosis | ICD-9-CM | Polyp of labia and vulva |
| Gynecological conditions | 624.8 | Diagnosis | ICD-9-CM | Other specified noninflammatory disorder of vulva and perineum |
| Gynecological conditions | 624.9 | Diagnosis | ICD-9-CM | Unspecified noninflammatory disorder of vulva and perineum |
| Gynecological conditions | 625 | Diagnosis | ICD-9-CM | Pain and other symptoms associated with female genital organs |
| Gynecological conditions | 625.0 | Diagnosis | ICD-9-CM | Dyspareunia |
| Gynecological conditions | 625.1 | Diagnosis | ICD-9-CM | Vaginismus |
| Gynecological conditions | 625.2 | Diagnosis | ICD-9-CM | Mittelschmerz |
| Gynecological conditions | 625.3 | Diagnosis | ICD-9-CM | Dysmenorrhea |
| Gynecological conditions | 625.4 | Diagnosis | ICD-9-CM | Premenstrual tension syndromes |
| Gynecological conditions | 625.5 | Diagnosis | ICD-9-CM | Pelvic congestion syndrome |
| Gynecological conditions | 625.6 | Diagnosis | ICD-9-CM | Female stress incontinence |
| Gynecological conditions | 625.7 | Diagnosis | ICD-9-CM | Vulvodynia |
| Gynecological conditions | 625.70 | Diagnosis | ICD-9-CM | Vulvodynia Vulvodynia, unspecified |
| Gynecological conditions | 625.70 | Diagnosis | ICD-9-CM | Vulvar vestibulitis |
| Gynecological conditions | 625.79 | Diagnosis | ICD-9-CM | Other vulvodynia |
| Gynecological conditions | 625.79 | Diagnosis | ICD-9-CM | Other specified symptom associated with female genital organs |
| Gynecological conditions | 023.0 | Diagnosis | 100-9-0101 | other specified symptom associated with remain genital organs |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|-----------|---|
| Gynecological conditions | 625.9 | Diagnosis | ICD-9-CM | Unspecified symptom associated with female genital organs |
| Gynecological conditions | 626 | Diagnosis | ICD-9-CM | Disorders of menstruation and other abnormal bleeding from female genital tract |
| Gynecological conditions | 626.0 | Diagnosis | ICD-9-CM | Absence of menstruation |
| Gynecological conditions | 626.1 | Diagnosis | ICD-9-CM | Scanty or infrequent menstruation |
| Gynecological conditions | 626.2 | Diagnosis | ICD-9-CM | Excessive or frequent menstruation |
| Gynecological conditions | 626.3 | Diagnosis | ICD-9-CM | Puberty bleeding |
| Gynecological conditions | 626.4 | Diagnosis | ICD-9-CM | Irregular menstrual cycle |
| Gynecological conditions | 626.5 | Diagnosis | ICD-9-CM | Ovulation bleeding |
| Gynecological conditions | 626.6 | Diagnosis | ICD-9-CM | Metrorrhagia |
| Gynecological conditions | 626.7 | Diagnosis | ICD-9-CM | Postcoital bleeding |
| Gynecological conditions | 626.8 | Diagnosis | ICD-9-CM | Other disorder of menstruation and other abnormal bleeding from female genital tract |
| Gynecological conditions | 626.9 | Diagnosis | ICD-9-CM | Unspecified disorder of menstruation and other abnormal bleeding from female genital tract |
| Gynecological conditions | 627 | Diagnosis | ICD-9-CM | Menopausal and postmenopausal disorders |
| Gynecological conditions | 627.0 | Diagnosis | ICD-9-CM | Premenopausal menorrhagia |
| Gynecological conditions | 627.1 | Diagnosis | ICD-9-CM | Postmenopausal bleeding |
| Gynecological conditions | 627.2 | Diagnosis | ICD-9-CM | Symptomatic menopausal or female climacteric states |
| Gynecological conditions | 627.3 | Diagnosis | ICD-9-CM | Postmenopausal atrophic vaginitis |
| Gynecological conditions | 627.4 | Diagnosis | ICD-9-CM | Symptomatic states associated with artificial menopause |
| Gynecological conditions | 627.8 | Diagnosis | ICD-9-CM | Other specified menopausal and postmenopausal disorder |
| Gynecological conditions | 627.9 | Diagnosis | ICD-9-CM | Unspecified menopausal and postmenopausal disorder |
| Gynecological conditions | 628 | Diagnosis | ICD-9-CM | Female infertility |
| Gynecological conditions | 628.0 | Diagnosis | ICD-9-CM | Female infertility associated with anovulation |
| Gynecological conditions | 628.1 | Diagnosis | ICD-9-CM | Female infertility of pituitary-hypothalamic origin |
| Gynecological conditions | 628.2 | Diagnosis | ICD-9-CM | Female infertility of tubal origin |
| Gynecological conditions | 628.3 | Diagnosis | ICD-9-CM | Female infertility of uterine origin |
| Gynecological conditions | 628.4 | Diagnosis | ICD-9-CM | Female infertility of cervical or vaginal origin |
| Gynecological conditions | 628.8 | Diagnosis | ICD-9-CM | Female infertility of other specified origin |
| Gynecological conditions | 628.9 | Diagnosis | ICD-9-CM | Female infertility of unspecified origin |
| Gynecological conditions | 629 | Diagnosis | ICD-9-CM | Other disorders of female genital organs |
| Gynecological conditions | 629.0 | Diagnosis | ICD-9-CM | Hematocele, female, not elsewhere classified |
| Gynecological conditions | 629.1 | Diagnosis | ICD-9-CM | Hydrocele, canal of Nuck |
| Gynecological conditions | 629.2 | Diagnosis | ICD-9-CM | Female genital mutilation status |
| Gynecological conditions | 629.20 | Diagnosis | ICD-9-CM | Female genital mutilation status, unspecified |
| Gynecological conditions | 629.21 | Diagnosis | ICD-9-CM | Female genital mutilation, Type I status |
| Gynecological conditions | 629.22 | Diagnosis | ICD-9-CM | Female genital mutilation, Type II status |
| Gynecological conditions | 629.23 | Diagnosis | ICD-9-CM | Female genital mutilation, Type III status |
| Gynecological conditions | 629.29 | Diagnosis | ICD-9-CM | Other female genital mutilation status |
| Gynecological conditions | 629.3 | Diagnosis | ICD-9-CM | Complication of implanted vaginal mesh and other prosthetic materials |
| Gynecological conditions | 629.31 | Diagnosis | ICD-9-CM | Erosion of implanted vaginal mesh and other prosthetic materials to surrounding organ or tissue |
| Gynecological conditions | 629.32 | Diagnosis | ICD-9-CM | Exposure of implanted vaginal mesh and other prosthetic materials into vagina |
| Gynecological conditions | 629.8 | Diagnosis | ICD-9-CM | Other specified disorders of female genital organs |
| Gynecological conditions | 629.81 | Diagnosis | ICD-9-CM | Recurrent pregnancy loss without current pregnancy |
| Gynecological conditions | 629.89 | Diagnosis | ICD-9-CM | Other specified disorders of female genital organs |
| Gynecological conditions | 629.9 | Diagnosis | ICD-9-CM | Unspecified disorder of female genital organs |
| Gynecological conditions | 704.1 | Diagnosis | ICD-9-CM | Hisutism |
| | 706.0 | Diagnosis | ICD-9-CM | Acne varioliformis |
| -, | | - | | |
| Gynecological conditions | 706.1 | Diagnosis | ICD-9-CM | Other acne |



| Covariate | Code | Code Category | Code Type | Description |
|--|----------------|---------------|------------|--|
| Hypercoagulable states and coagulation defects | 286.3 | Diagnosis | ICD-9-CM | Congenital deficiency of other clotting factors |
| Hypercoagulable states and coagulation defects | 286.6 | Diagnosis | ICD-9-CM | Defibrination syndrome |
| Hypercoagulable states and coagulation defects | 289.81 | Diagnosis | ICD-9-CM | Primary hypercoagulable state |
| Hypercoagulable states and coagulation defects | 289.82 | Diagnosis | ICD-9-CM | Secondary hypercoagulable state |
| Immobility conditions | 29000 | Procedure | CPT-4 | Application of halo type body cast (see 20661-20663 for insertion) |
| Immobility conditions | 29305 | Procedure | CPT-4 | Application of hip spica cast; 1 leg |
| Immobility conditions | 29325 | Procedure | CPT-4 | Application of hip spica cast; 1 and one-half spica or both legs |
| Immobility conditions | 29345 | Procedure | CPT-4 | Application of long leg cast (thigh to toes); |
| Immobility conditions | 29365 | Procedure | CPT-4 | Application of cylinder cast (thigh to ankle) |
| Immobility conditions | 342 | Diagnosis | ICD-9-CM | Hemiplegia and hemiparesis |
| Immobility conditions | 342.0 | Diagnosis | ICD-9-CM | Flaccid hemiplegia |
| Immobility conditions | 342.1 | Diagnosis | ICD-9-CM | Spastic hemiplegia |
| Immobility conditions | 342.8 | Diagnosis | ICD-9-CM | Other specified hemiplegia |
| Immobility conditions | 342.9 | Diagnosis | ICD-9-CM | Unspecified hemiplegia |
| Immobility conditions | 343.4 | Diagnosis | ICD-9-CM | Infantile hemiplegia |
| Immobility conditions | 344 | Diagnosis | ICD-9-CM | Other paralytic syndromes |
| Immobility conditions | 344.0 | Diagnosis | ICD-9-CM | Quadriplegia and quadriparesis |
| Immobility conditions | 344.1 | Diagnosis | ICD-9-CM | Paraplegia |
| Immobility conditions | 344.2 | Diagnosis | ICD-9-CM | Diplegia of upper limbs |
| Immobility conditions | 344.3 | Diagnosis | ICD-9-CM | Monoplegia of lower limb |
| Immobility conditions | 344.4 | Diagnosis | ICD-9-CM | Monoplegia of upper limb |
| Immobility conditions | 344.5 | Diagnosis | ICD-9-CM | Unspecified monoplegia |
| Immobility conditions | 344.6 | Diagnosis | ICD-9-CM | Cauda equina syndrome |
| Immobility conditions | 344.8 | Diagnosis | ICD-9-CM | Other specified paralytic syndromes |
| Immobility conditions | 344.9 | Diagnosis | ICD-9-CM | Unspecified paralysis |
| Immobility conditions | 741 | Diagnosis | ICD-9-CM | Spina bifida |
| Immobility conditions | 741.0 | Diagnosis | ICD-9-CM | Spina bifida with hydrocephalus |
| Immobility conditions | 741.9 | Diagnosis | ICD-9-CM | Spina bifida without mention of hydrocephalus |
| Immobility conditions | 800 | Diagnosis | ICD-9-CM | Fracture of vault of skull |
| Immobility conditions | 800.0 | Diagnosis | ICD-9-CM | Closed fracture of vault of skull without mention of intracranial injury |
| Immobility conditions | 800.1 | Diagnosis | ICD-9-CM | Closed fracture of vault of skull with cerebral laceration and contusion |
| Immobility conditions | 800.2 | Diagnosis | ICD-9-CM | Closed fracture of yault of skull with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 800.3 | Diagnosis | ICD-9-CM | Closed fracture of vault of skull with other and unspecified intracranial hemorrhage |
| Immobility conditions | 800.4 | Diagnosis | ICD-9-CM | Closed fracture of vault of skull with intercranial injury of other and unspecified nature |
| Immobility conditions | 800.5 | Diagnosis | ICD-9-CM | Open fracture of vault of skull without mention of intracranial injury |
| Immobility conditions | 800.6 | Diagnosis | ICD-9-CM | Open fracture of vault of skull with cerebral laceration and contusion |
| Immobility conditions | 800.7 | Diagnosis | ICD-9-CM | Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 800.8 | Diagnosis | ICD-9-CM | Open fracture of vault of skull with other and unspecified intracranial hemorrhage |
| Immobility conditions | 800.9 | Diagnosis | ICD-9-CM | Open fracture of vault of skull with intracranial injury of other and unspecified nature |
| Immobility conditions | 801 | Diagnosis | ICD-9-CM | Fracture of base of skull |
| Immobility conditions | 801.0 | Diagnosis | ICD-9-CM | Closed fracture of base of skull without mention of intracranial injury |
| Immobility conditions | 801.1 | Diagnosis | ICD-9-CM | Closed fracture of base of skull with cerebral laceration and contusion |
| Immobility conditions | 801.2 | Diagnosis | ICD-9-CM | Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 801.3 | Diagnosis | ICD-9-CM | Closed fracture of base of skull with other and unspecified intracranial hemorrhage |
| Immobility conditions | 801.4 | Diagnosis | ICD-9-CM | Closed fracture of base of skull with intracranial injury of other and unspecified nature |
| Immobility conditions | 801.4 801.5 | Diagnosis | ICD-9-CM | Open fracture of base of skull without mention of intracranial injury |
| Immobility conditions | 801.5 801.6 | Diagnosis | ICD-9-CM | Open fracture of base of skull with cerebral laceration and contusion |
| Immobility conditions | 801.8 | Diagnosis | ICD-9-CM | Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage |
| minobility conditions | 301.7 | Diagnosis | 100-3-0101 | סובה המכנמים לי שמשם לי אנוו אונה שמשומבוווטוע, שמשמימו, מות לאנומנעומו ופוווטורוומצל |



| Covariate | Code | Code Category | Code Type | Description |
|--|-------|------------------------|----------------------|---|
| Immobility conditions | 801.8 | Diagnosis | ICD-9-CM | Open fracture of base of skull with other and unspecified intracranial hemorrhage |
| Immobility conditions | 801.9 | Diagnosis | ICD-9-CM | Open fracture of base of skull with intracranial injury of other and unspecified nature |
| Immobility conditions | 802 | Diagnosis | ICD-9-CM | Fracture of face bones |
| Immobility conditions | 802.0 | Diagnosis | ICD-9-CM | Nasal bones, closed fracture |
| Immobility conditions | 802.1 | Diagnosis | ICD-9-CM | Nasal bones, open fracture |
| Immobility conditions | 802.2 | Diagnosis | ICD-9-CM | Mandible, closed fracture |
| Immobility conditions | 802.3 | Diagnosis | ICD-9-CM | Mandible, open fracture |
| Immobility conditions | 802.4 | Diagnosis | ICD-9-CM | Malar and maxillary bones, closed fracture |
| Immobility conditions | 802.5 | Diagnosis | ICD-9-CM | Malar and maxillary bones, open fracture |
| Immobility conditions | 802.6 | Diagnosis | ICD-9-CM | Orbital floor (blow-out), closed fracture |
| Immobility conditions | 802.7 | Diagnosis | ICD-9-CM | Orbital floor (blow-out), open fracture |
| Immobility conditions | 802.8 | Diagnosis | ICD-9-CM | Other facial bones, closed fracture |
| Immobility conditions | 802.9 | Diagnosis | ICD-9-CM | Other facial bones, open fracture |
| Immobility conditions | 803 | Diagnosis | ICD-9-CM | Other and unqualified skull fractures |
| Immobility conditions | 803.0 | Diagnosis | ICD-9-CM | Other closed skull fracture without mention of intracranial injury |
| Immobility conditions | 803.1 | Diagnosis | ICD-9-CM | Other closed skull fracture with cerebral laceration and contusion |
| Immobility conditions | 803.2 | Diagnosis | ICD-9-CM | Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 803.3 | Diagnosis | ICD-9-CM | Closed skull fracture with other and unspecified intracranial hemorrhage |
| Immobility conditions | 803.4 | Diagnosis | ICD-9-CM | Other closed skull fracture with intracranial injury of other and unspecified nature |
| Immobility conditions | 803.5 | Diagnosis | ICD-9-CM | Other open skull fracture without mention of intracranial injury |
| Immobility conditions | 803.6 | Diagnosis | ICD-9-CM | Other open skull fracture with cerebral laceration and contusion |
| Immobility conditions | 803.7 | Diagnosis | ICD-9-CM | Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 803.8 | Diagnosis | ICD-9-CM | Other open skull fracture with other and unspecified intracranial hemorrhage |
| Immobility conditions | 803.9 | Diagnosis | ICD-9-CM | Other open skull fracture with intracranial injury of other and unspecified nature |
| Immobility conditions | 804 | Diagnosis | ICD-9-CM | Multiple fractures involving skull or face with other bones |
| Immobility conditions | 804.0 | Diagnosis | ICD-9-CM | Closed fractures involving skull or face with other bones, without mention of intracranial injury |
| Immobility conditions | 804.1 | Diagnosis | ICD-9-CM | Closed fractures involving skull of face with other bones, with cerebral laceration and contusion |
| Immobility conditions | 804.1 | Diagnosis | ICD-9-CM | Closed fractures involving skull of face with other bones with subarachnoid, subdural, and extradural hemorrhage |
| Immobility conditions | 804.3 | Diagnosis | ICD-9-CM | Closed fractures involving skull of face with other bones, with other and unspecified intracranial hemorrhage |
| Immobility conditions | 804.3 | Diagnosis | ICD-9-CM | Closed fractures involving skull of face with other bones, with intracranial injury of other and unspecified nature |
| Immobility conditions | 804.4 | Diagnosis | ICD-9-CM | Open fractures involving skull or face with other bones, without mention of intracranial injury |
| 1 | 804.5 | | | |
| Immobility conditions Immobility conditions | 804.8 | Diagnosis Diagnosis | ICD-9-CM ICD-9-CM | Open fractures involving skull or face with other bones, with cerebral laceration and contusion Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage |
| 1 | 804.7 | | ICD-9-CIVI | |
| Immobility conditions Immobility conditions | 804.8 | Diagnosis Diagnosis | ICD-9-CIVI | Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage |
| • | | 5 | ICD-9-CIVI | Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature |
| Immobility conditions | 805 | Diagnosis | | Fracture of vertebral column without mention of spinal cord injury |
| Immobility conditions | 805.0 | Diagnosis | ICD-9-CM | Closed fracture of cervical vertebra without mention of spinal cord injury |
| Immobility conditions | 805.1 | Diagnosis | ICD-9-CM | Open fracture of cervical vertebra without mention of spinal cord injury |
| Immobility conditions | 805.2 | Diagnosis | ICD-9-CM | Closed fracture of dorsal (thoracic) vertebra without mention of spinal cord injury |
| Immobility conditions | 805.3 | Diagnosis | ICD-9-CM | Open fracture of dorsal (thoracic) vertebra without mention of spinal cord injury |
| Immobility conditions | 805.4 | Diagnosis | ICD-9-CM | Closed fracture of lumbar vertebra without mention of spinal cord injury |
| Immobility conditions | 805.5 | Diagnosis | ICD-9-CM | Open fracture of lumbar vertebra without mention of spinal cord injury |
| Immobility conditions | 805.6 | Diagnosis | ICD-9-CM | Closed fracture of sacrum and coccyx without mention of spinal cord injury |
| Immobility conditions | 805.7 | Diagnosis | ICD-9-CM | Open fracture of sacrum and coccyx without mention of spinal cord injury |
| Immobility conditions | 805.8 | Diagnosis | ICD-9-CM | Closed fracture of unspecified part of vertebral column without mention of spinal cord injury |
| Immobility conditions | 805.9 | Diagnosis | ICD-9-CM | Open fracture of unspecified part of vertebral column without mention of spinal cord injury |
| Immobility conditions | 806 | Diagnosis | ICD-9-CM | Fracture of vertebral column with spinal cord injury |
| Immobility conditions | 806.0 | Diagnosis | ICD-9-CM | Closed fracture of cervical vertebra with spinal cord injury |



| Covariate | Code | Code Category | Code Type | Description |
|-----------------------|-------|---------------|-----------|---|
| Immobility conditions | 806.1 | Diagnosis | ICD-9-CM | Open fracture of cervical vertebra with spinal cord injury |
| Immobility conditions | 806.2 | Diagnosis | ICD-9-CM | Closed fracture of dorsal (thoracic) vertebra with spinal cord injury |
| Immobility conditions | 806.3 | Diagnosis | ICD-9-CM | Open fracture of dorsal vertebra with spinal cord injury |
| Immobility conditions | 806.4 | Diagnosis | ICD-9-CM | Closed fracture of lumbar spine with spinal cord injury |
| Immobility conditions | 806.5 | Diagnosis | ICD-9-CM | Open fracture of lumbar spine with spinal cord injury |
| Immobility conditions | 806.6 | Diagnosis | ICD-9-CM | Closed fracture of sacrum and coccyx with spinal cord injury |
| Immobility conditions | 806.7 | Diagnosis | ICD-9-CM | Open fracture of sacrum and coccyx with spinal cord injury |
| Immobility conditions | 806.8 | Diagnosis | ICD-9-CM | Closed fracture of unspecified vertebra with spinal cord injury |
| Immobility conditions | 806.9 | Diagnosis | ICD-9-CM | Open fracture of unspecified vertebra with spinal cord injury |
| Immobility conditions | 807 | Diagnosis | ICD-9-CM | Fracture of rib(s), sternum, larynx, and trachea |
| Immobility conditions | 807.0 | Diagnosis | ICD-9-CM | Closed fracture of rib(s) |
| Immobility conditions | 807.1 | Diagnosis | ICD-9-CM | Open fracture of rib(s) |
| Immobility conditions | 807.2 | Diagnosis | ICD-9-CM | Closed fracture of sternum |
| Immobility conditions | 807.3 | Diagnosis | ICD-9-CM | Open fracture of sternum |
| Immobility conditions | 807.4 | Diagnosis | ICD-9-CM | Flail chest |
| Immobility conditions | 807.5 | Diagnosis | ICD-9-CM | Closed fracture of larynx and trachea |
| Immobility conditions | 807.6 | Diagnosis | ICD-9-CM | Open fracture of larynx and trachea |
| Immobility conditions | 808 | Diagnosis | ICD-9-CM | Fracture of pelvis |
| Immobility conditions | 808.0 | Diagnosis | ICD-9-CM | Closed fracture of acetabulum |
| Immobility conditions | 808.1 | Diagnosis | ICD-9-CM | Open fracture of acetabulum |
| Immobility conditions | 808.2 | Diagnosis | ICD-9-CM | Closed fracture of pubis |
| Immobility conditions | 808.3 | Diagnosis | ICD-9-CM | Open fracture of pubis |
| Immobility conditions | 808.4 | Diagnosis | ICD-9-CM | Closed fracture of other specified part of pelvis |
| Immobility conditions | 808.5 | Diagnosis | ICD-9-CM | Open fracture of other specified part of pelvis |
| Immobility conditions | 808.8 | Diagnosis | ICD-9-CM | Unspecified closed fracture of pelvis |
| Immobility conditions | 808.9 | Diagnosis | ICD-9-CM | Unspecified open fracture of pelvis |
| Immobility conditions | 809 | Diagnosis | ICD-9-CM | III-defined fractures of bones of trunk |
| Immobility conditions | 809.0 | Diagnosis | ICD-9-CM | Fracture of bones of trunk, closed |
| Immobility conditions | 809.1 | Diagnosis | ICD-9-CM | Fracture of bones of trunk, open |
| Immobility conditions | 820 | Diagnosis | ICD-9-CM | Fracture of neck of femur |
| Immobility conditions | 820.0 | Diagnosis | ICD-9-CM | Closed transcervical fracture |
| Immobility conditions | 820.1 | Diagnosis | ICD-9-CM | Open transcervical fracture |
| Immobility conditions | 820.2 | Diagnosis | ICD-9-CM | Closed pertrochanteric fracture of femur |
| Immobility conditions | 820.3 | Diagnosis | ICD-9-CM | Open pertrochanteric fracture of femur |
| Immobility conditions | 820.8 | Diagnosis | ICD-9-CM | Closed fracture of unspecified part of neck of femur |
| Immobility conditions | 820.9 | Diagnosis | ICD-9-CM | Open fracture of unspecified part of neck of femur |
| Immobility conditions | 821 | Diagnosis | ICD-9-CM | Fracture of other and unspecified parts of femur |
| Immobility conditions | 821.0 | Diagnosis | ICD-9-CM | Closed fracture of shaft or unspecified part of femur |
| Immobility conditions | 821.1 | Diagnosis | ICD-9-CM | Open fracture of shaft or unspecified part of femur |
| Immobility conditions | 821.2 | Diagnosis | ICD-9-CM | Closed fracture of lower end of femur |
| Immobility conditions | 821.3 | Diagnosis | ICD-9-CM | Open fracture of lower end of femur |
| Immobility conditions | 822 | Diagnosis | ICD-9-CM | Fracture of patella |
| Immobility conditions | 822.0 | Diagnosis | ICD-9-CM | Closed fracture of patella |
| Immobility conditions | 822.1 | Diagnosis | ICD-9-CM | Open fracture of patella |
| Immobility conditions | 823 | Diagnosis | ICD-9-CM | Fracture of tibia and fibula |
| Immobility conditions | 823.0 | Diagnosis | ICD-9-CM | Closed fracture of upper end of tibia and fibula |
| Immobility conditions | 823.1 | Diagnosis | ICD-9-CM | Open fracture of upper end of tibia and fibula |
| Immobility conditions | 823.2 | Diagnosis | ICD-9-CM | Closed fracture of shaft of tibia and fibula |



| Introduction 8.3.1 Degrads CD-9CM Open fracture of bial and fluida Introduction 8.3.4 Degrads CD-9CM Constrature of bial and fluida Introduction 8.2.3.4 Degrads CD-9CM Constrature of bial and fluida Introduction 8.2.3.0 Degrads CD-9CM Fracture of traftice of unspecified part of bial and fluida Introduction 8.2.4.0 Degrads CD-9CM Fracture of traftice Introduction 8.2.4.0 Degrads CD-9CM Fracture of traftice Introduction 8.2.4.0 Degrads CD-9CM Const fracture of and mellocin Introduction 8.2.4.0 Degrads CD-9CM Const fracture of and mellocin Introduction 8.2.4.0 Degrads CD-9CM Const fracture of and mellocin <th>Covariate</th> <th>Code</th> <th>Code Category</th> <th>Code Type</th> <th>Description</th> | Covariate | Code | Code Category | Code Type | Description |
|---|-----------------------|-------|---------------|-----------|--|
| Inmobility conditions B23.8 Diagnois CD-9-CM Close fracture of unspecified part of tiba and fibula Inmobility conditions B24.0 Diagnois CD-9-CM Practure of rakel in maledius Inmobility conditions B24.0 Diagnois CD-9-CM Practure of medial maledius Inmobility conditions B24.0 Diagnois CD-9-CM Practure of medial maledius Inmobility conditions B24.0 Diagnois CD-9-CM Cose of fracture of medial maledius Inmobility conditions B24.4 Diagnois CD-9-CM Cose of fracture of medial maledius Inmobility conditions B24.5 Diagnois CD-9-CM Cose of trainelools reture of a strature of a net medial maledius Inmobility conditions B24.6 Diagnois CD-9-CM Cose of trainelools reture of a net media Inmobility conditions B24.7 Diagnois CD-9-CM Cose of trainelools reture of a net media Inmobility conditions B24.5 Diagnois CD-9-CM Cose of traiture of net or nore tarsal and mediasciones Inmobility conditions B25.2 Diagnois CD-9-CM CD | Immobility conditions | 823.3 | Diagnosis | ICD-9-CM | Open fracture of shaft of tibia and fibula |
| Immubility conditions82.3DegrosisCD-9-CMOpen fracture of unspecified part of bial and fibulainmubility conditions82.4DagrosisCD-9-CMColosed fracture of medial malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of medial malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of medial malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of lateral malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of lateral malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of lateral malleolusinmubility conditions82.4DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.4DagrosisCD-9-CMUnspecified open fracture of ankleinmubility conditions82.5DagrosisCD-9-CMUnspecified open fracture of ankleinmubility conditions82.5DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.5DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.5DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.6DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.7DagrosisCD-9-CMColosed fracture of ankleinmubility conditions82.6DagrosisCD-9-CMColosed fracture of ankleinmubility c | Immobility conditions | 823.4 | Diagnosis | ICD-9-CM | Torus fracture of tibia and fibula |
| immobility conditions824DagoodsCD-9-CMFacture of nakleimmobility conditions824.0DagoodsCD-9-CMCosed facture of nealla malleolusimmobility conditions824.2DagoodsCD-9-CMCosed facture of nealla malleolusimmobility conditions824.3DagoodsCD-9-CMCosed facture of nearla malleolusimmobility conditions824.4DagoodsCD-9-CMCosed facture of nearla malleolusimmobility conditions824.5DagoodsCD-9-CMCosed facture of nearla malleolusimmobility conditions824.6DagoodsCD-9-CMCosed trainalleolar fractureimmobility conditions824.5DagoodsCD-9-CMCosed trainalleolar fractureimmobility conditions825.6DagoodsCD-9-CMCosed fracture of narkeimmobility conditions825.0DagoodsCD-9-CMCosed fracture of one or more brainal metatarial bonesimmobility conditions825.1DagoodsCD-9-CMCosed fracture of one or more phalages of footimmobility conditions825.2DagoodsCD-9-CMCosed fracture of one or more phalages of footimmobility conditions825.1DagoodsCD-9-CMCosed fracture of one or more phalages of footimmobility conditions826.0DagoodsCD-9-CMCosed fracture of one or more phalages of footimmobility conditions827.1DagoodsCD-9-CMCosed fracture of one or more phalages of footimmobility conditions828.1DagoodsCD-9-CMCo | Immobility conditions | 823.8 | Diagnosis | ICD-9-CM | Closed fracture of unspecified part of tibia and fibula |
| inmubility conditions82.40DisgoodsCD-9-CMClosed fracture of medial malleolusinmubility conditions82.42DisgoodsCD-9-CMOpen fracture of lateral malleolusinmubility conditions82.43DisgoodsCD-9-CMOpen fracture of lateral malleolusinmubility conditions82.44DisgoodsCD-9-CMOpen fracture of lateral malleolusinmubility conditions82.45DisgoodsCD-9-CMOpen binarileoir fractureinmubility conditions82.46DisgoodsCD-9-CMOpen binarileoir fractureinmubility conditions82.47DisgoodsCD-9-CMOpen binarileoir fractureinmubility conditions82.48DisgoodsCD-9-CMOpen transiend and materataral bonesinmubility conditions82.50DisgoodsCD-9-CMOpen fracture of ankeinmubility conditions82.50DisgoodsCD-9-CMOpen fracture of one or more palangesinmubility conditions82.50DisgoodsCD-9-CMOpen fracture of one or more palanges of footinmubility conditions82.61DisgoodsCD-9-CMOpen fracture of one or more palanges of footinmubility conditions82.70DisgoodsCD-9-CMOpen fracture of one or more palanges of footinmubility conditions82.71DisgoodsCD-9-CMOther, mutility and itself installoos of faver for diver of one or more palanges of footinmubility conditions82.70DisgoodsCD-9-CMOther, mutility and itself installoos of faver for one or indee palanges of foot | Immobility conditions | 823.9 | Diagnosis | ICD-9-CM | Open fracture of unspecified part of tibia and fibula |
| inmubility conditions824.1DignosisKD-9CMOpen fracture of median malleolusinmubility conditions824.3DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.4DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.6DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.6DignosisKD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisKD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisCD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisCD-9CMOpen fracture of anot come timal and mattarsal bonesinmubility conditions825.0DignosisCD-9CMOpen fracture of col contexesinmubility conditions825.0DignosisCD-9CMOpen fracture of one rome timal and mattarsal bonesinmubility conditions825.0DignosisCD-9CMOpen fracture of one rome phalanges of footinmubility conditions826.0DignosisCD-9CMOpen fracture of one or more phalanges of footinmubility conditions827.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility conditions828.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility conditions827.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility cond | Immobility conditions | 824 | Diagnosis | ICD-9-CM | Fracture of ankle |
| inmubility conditions824.1DignosisKD-9CMOpen fracture of median malleolusinmubility conditions824.3DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.4DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.6DignosisKD-9CMOpen fracture of iteral malleolusinmubility conditions824.6DignosisKD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisKD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisCD-9CMOpen timalicolar fractureinmubility conditions824.7DignosisCD-9CMOpen fracture of anot come timal and mattarsal bonesinmubility conditions825.0DignosisCD-9CMOpen fracture of col contexesinmubility conditions825.0DignosisCD-9CMOpen fracture of one rome timal and mattarsal bonesinmubility conditions825.0DignosisCD-9CMOpen fracture of one rome phalanges of footinmubility conditions826.0DignosisCD-9CMOpen fracture of one or more phalanges of footinmubility conditions827.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility conditions828.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility conditions827.0DignosisCD-9CMOther, multiple and il defined code fractures of lower limbinmubility cond | Immobility conditions | 824.0 | Diagnosis | ICD-9-CM | Closed fracture of medial malleolus |
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| Immobility conditions851.0DiagnosisICD-9-CMCortex (cerebral) contusion without mention of open intracranial woundImmobility conditions851.1DiagnosisICD-9-CMCortex (cerebral) contusion with open intracranial woundImmobility conditions851.2DiagnosisICD-9-CMCortex (cerebral) laceration without mention of open intracranial woundImmobility conditions851.3DiagnosisICD-9-CMCortex (cerebral) laceration without mention of open intracranial woundImmobility conditions851.4DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions851.9< | Immobility conditions | 829.1 | Diagnosis | ICD-9-CM | Open fracture of unspecified bone |
| Immobility conditions851.1DiagnosisICD-9-CMCortex (cerebral) contusion with open intracranial woundImmobility conditions851.2DiagnosisICD-9-CMCortex (cerebral) laceration without mention of open intracranial woundImmobility conditions851.3DiagnosisICD-9-CMCortex (cerebral) laceration with open intracranial woundImmobility conditions851.4DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMCerebellar or brain stem laceration and contusion, with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmob | Immobility conditions | 851 | Diagnosis | ICD-9-CM | Cerebral laceration and contusion |
| Immobility conditions851.2DiagnosisICD-9-CMCortex (cerebral) laceration without mention of open intracranial woundImmobility conditions851.3DiagnosisICD-9-CMCortex (cerebral) laceration with open intracranial woundImmobility conditions851.4DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, follow | Immobility conditions | 851.0 | Diagnosis | ICD-9-CM | Cortex (cerebral) contusion without mention of open intracranial wound |
| Immobility conditions851.3DiagnosisICD-9-CMCortex (cerebral) laceration with open intracranial woundImmobility conditions851.4DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage following injuryImmobility conditio | Immobility conditions | 851.1 | Diagnosis | ICD-9-CM | Cortex (cerebral) contusion with open intracranial wound |
| Immobility conditions851.4DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem contusion without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.2 | Diagnosis | ICD-9-CM | Cortex (cerebral) laceration without mention of open intracranial wound |
| Immobility conditions851.5DiagnosisICD-9-CMCerebellar or brain stem contusion with open intracranial woundImmobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.3 | Diagnosis | ICD-9-CM | Cortex (cerebral) laceration with open intracranial wound |
| Immobility conditions851.6DiagnosisICD-9-CMCerebellar or brain stem laceration without mention of open intracranial woundImmobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.4 | Diagnosis | ICD-9-CM | Cerebellar or brain stem contusion without mention of open intracranial wound |
| Immobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.5 | Diagnosis | ICD-9-CM | Cerebellar or brain stem contusion with open intracranial wound |
| Immobility conditions851.7DiagnosisICD-9-CMCerebellar or brain stem laceration with open intracranial woundImmobility conditions851.8DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, without mention of open intracranial woundImmobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.6 | Diagnosis | ICD-9-CM | Cerebellar or brain stem laceration without mention of open intracranial wound |
| Immobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | - | 851.7 | - | | |
| Immobility conditions851.9DiagnosisICD-9-CMOther and unspecified cerebral laceration and contusion, with open intracranial woundImmobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | Immobility conditions | 851.8 | Diagnosis | ICD-9-CM | Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound |
| Immobility conditions852DiagnosisICD-9-CMSubarachnoid, subdural, and extradural hemorrhage, following injuryImmobility conditions852.0DiagnosisICD-9-CMSubarachnoid hemorrhage following injury without mention of open intracranial wound | - | 851.9 | - | ICD-9-CM | |
| Immobility conditions 852.0 Diagnosis ICD-9-CM Subarachnoid hemorrhage following injury without mention of open intracranial wound | - | 852 | - | ICD-9-CM | |
| Immobility conditions 852.1 Diagnosis ICD-9-CM Subarachnoid hemorrhage following injury, with open intracranial wound | Immobility conditions | 852.0 | Diagnosis | ICD-9-CM | Subarachnoid hemorrhage following injury without mention of open intracranial wound |
| | Immobility conditions | 852.1 | Diagnosis | ICD-9-CM | Subarachnoid hemorrhage following injury, with open intracranial wound |



| Covariate | Code | Code Category | Code Type | Description |
|-----------------------|-------|---------------|-----------|--|
| Immobility conditions | 852.2 | Diagnosis | ICD-9-CM | Subdural hemorrhage following injury without mention of open intracranial wound |
| Immobility conditions | 852.3 | Diagnosis | ICD-9-CM | Subdural hemorrhage following injury, with open intracranial wound |
| Immobility conditions | 852.4 | Diagnosis | ICD-9-CM | Extradural hemorrhage following injury without mention of open intracranial wound |
| Immobility conditions | 852.5 | Diagnosis | ICD-9-CM | Extradural hemorrhage following injury with open intracranial wound |
| Immobility conditions | 853 | Diagnosis | ICD-9-CM | Other and unspecified intracranial hemorrhage following injury |
| Immobility conditions | 853.0 | Diagnosis | ICD-9-CM | Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound |
| Immobility conditions | 853.1 | Diagnosis | ICD-9-CM | Other and unspecified intracranial hemorrhage following injury with open intracranial wound |
| Immobility conditions | 854 | Diagnosis | ICD-9-CM | Intracranial injury of other and unspecified nature |
| Immobility conditions | 854.0 | Diagnosis | ICD-9-CM | Intracranial injury of other and unspecified nature without mention of open intracranial wound |
| Immobility conditions | 854.1 | Diagnosis | ICD-9-CM | Intracranial injury of other and unspecified nature with open intracranial wound |
| Immobility conditions | 861 | Diagnosis | ICD-9-CM | Injury to heart and lung |
| Immobility conditions | 861.0 | Diagnosis | ICD-9-CM | Heart injury, without mention of open wound into thorax |
| Immobility conditions | 861.1 | Diagnosis | ICD-9-CM | Heart injury, with open wound into thorax |
| Immobility conditions | 861.2 | Diagnosis | ICD-9-CM | Lung injury, without mention of open wound into thorax |
| Immobility conditions | 861.3 | Diagnosis | ICD-9-CM | Lung injury, with open wound into thorax |
| Immobility conditions | 862 | Diagnosis | ICD-9-CM | Injury to other and unspecified intrathoracic organs |
| Immobility conditions | 862.0 | Diagnosis | ICD-9-CM | Diaphragm injury without mention of open wound into cavity |
| Immobility conditions | 862.1 | Diagnosis | ICD-9-CM | Diaphragm injury with open wound into cavity |
| Immobility conditions | 862.2 | Diagnosis | ICD-9-CM | Injury to other specified intrathoracic organs without mention of open wound into cavity |
| Immobility conditions | 862.3 | Diagnosis | ICD-9-CM | Injury to other specified intrathoracic organs with open wound into cavity |
| Immobility conditions | 862.8 | Diagnosis | ICD-9-CM | Injury to multiple and unspecified intrathoracic organs without mention of open wound into cavity |
| Immobility conditions | 862.9 | Diagnosis | ICD-9-CM | Injury to multiple and unspecified intrathoracic organs with open wound into cavity |
| Immobility conditions | 863 | Diagnosis | ICD-9-CM | Gastrointestinal tract injury |
| Immobility conditions | 863.0 | Diagnosis | ICD-9-CM | Stomach injury without mention of open wound into cavity |
| Immobility conditions | 863.1 | Diagnosis | ICD-9-CM | Stomach injury with open wound into cavity |
| Immobility conditions | 863.2 | Diagnosis | ICD-9-CM | Small intestine injury without mention of open wound into cavity |
| Immobility conditions | 863.3 | Diagnosis | ICD-9-CM | Small intestine injury with open wound into cavity |
| Immobility conditions | 863.4 | Diagnosis | ICD-9-CM | Colon or rectal injury without mention of open wound into cavity |
| Immobility conditions | 863.5 | Diagnosis | ICD-9-CM | Injury to colon or rectum with open wound into cavity |
| Immobility conditions | 863.8 | Diagnosis | ICD-9-CM | Injury to other and unspecified gastrointestinal sites without mention of open wound into cavity |
| Immobility conditions | 863.9 | Diagnosis | ICD-9-CM | Injury to other and unspecified gastrointestinal sites, with open wound into cavity |
| Immobility conditions | 864 | Diagnosis | ICD-9-CM | Injury to liver |
| Immobility conditions | 864.0 | Diagnosis | ICD-9-CM | Liver injury without mention of open wound into cavity |
| Immobility conditions | 864.1 | Diagnosis | ICD-9-CM | Liver injury with open wound into cavity |
| Immobility conditions | 865 | Diagnosis | ICD-9-CM | Injury to spleen |
| Immobility conditions | 865.0 | Diagnosis | ICD-9-CM | Spleen injury without mention of open wound into cavity |
| Immobility conditions | 865.1 | Diagnosis | ICD-9-CM | Spleen injury with open wound into cavity |
| Immobility conditions | 866 | Diagnosis | ICD-9-CM | Injury to kidney |
| Immobility conditions | 866.0 | Diagnosis | ICD-9-CM | Kidney injury without mention of open wound into cavity |
| Immobility conditions | 866.1 | Diagnosis | ICD-9-CM | Kidney injury with open wound into cavity |
| Immobility conditions | 867 | Diagnosis | ICD-9-CM | Injury to pelvic organs |
| Immobility conditions | 867.0 | Diagnosis | ICD-9-CM | Bladder and urethra injury without mention of open wound into cavity |
| Immobility conditions | 867.1 | Diagnosis | ICD-9-CM | Bladder and urethra injury with open wound into cavity |
| Immobility conditions | 867.2 | Diagnosis | ICD-9-CM | Ureter injury without mention of open wound into cavity |
| Immobility conditions | 867.3 | Diagnosis | ICD-9-CM | Ureter injury with open wound into cavity |
| Immobility conditions | 867.4 | Diagnosis | ICD-9-CM | Uterus injury without mention of open wound into cavity |
| Immobility conditions | 867.5 | Diagnosis | ICD-9-CM | Uterus injury with open wound into cavity |
| | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|-----------------------|----------------|------------------------|------------------------|---|
| Immobility conditions | 867.7 | Diagnosis | ICD-9-CM | Injury to other specified pelvic organs with open wound into cavity |
| Immobility conditions | 867.8 | Diagnosis | ICD-9-CM | Injury to unspecified pelvic organ without mention of open wound into cavity |
| Immobility conditions | 867.9 | Diagnosis | ICD-9-CM | Injury to unspecified pelvic organ with open wound into cavity |
| Immobility conditions | 868 | Diagnosis | ICD-9-CM | Injury to other intra-abdominal organs |
| Immobility conditions | 868.0 | Diagnosis | ICD-9-CM | Injury to other intra-abdominal organs without mention of open wound into cavity |
| Immobility conditions | 868.1 | Diagnosis | ICD-9-CM | Injury to other intra-abdominal organs with open wound into cavity |
| Immobility conditions | 869 | Diagnosis | ICD-9-CM | Internal injury to unspecified or ill-defined organs |
| Immobility conditions | 869.0 | Diagnosis | ICD-9-CM | Internal injury to unspecified or ill-defined organs without mention of open wound into cavity |
| Immobility conditions | 869.1 | Diagnosis | ICD-9-CM | Internal injury to unspecified or ill-defined organs with open wound into cavity |
| Immobility conditions | 925 | Diagnosis | ICD-9-CM | Crushing injury of face, scalp, and neck |
| Immobility conditions | 925.1 | Diagnosis | ICD-9-CM | Crushing injury of face and scalp |
| Immobility conditions | 925.2 | Diagnosis | ICD-9-CM | Crushing injury of neck |
| Immobility conditions | 926 | Diagnosis | ICD-9-CM | Crushing injury of trunk |
| Immobility conditions | 926.0 | Diagnosis | ICD-9-CM | Crushing injury of external genitalia |
| Immobility conditions | 926.1 | Diagnosis | ICD-9-CM | Crushing injury of other specified sites of trunk |
| Immobility conditions | 926.8 | Diagnosis | ICD-9-CM | Crushing injury of multiple sites of trunk |
| Immobility conditions | 926.9 | Diagnosis | ICD-9-CM | Crushing injury of unspecified site of trunk |
| Immobility conditions | 927 | Diagnosis | ICD-9-CM | Crushing injury of upper limb |
| Immobility conditions | 927.0 | Diagnosis | ICD-9-CM | Crushing injury of shoulder and upper arm |
| Immobility conditions | 927.1 | Diagnosis | ICD-9-CM | Crushing injury of elbow and forearm |
| Immobility conditions | 927.2 | Diagnosis | ICD-9-CM | Crushing injury of wrist and hand(s), except finger(s) alone |
| Immobility conditions | 927.3 | Diagnosis | ICD-9-CM | Crushing injury of finger(s) |
| Immobility conditions | 927.8 | Diagnosis | ICD-9-CM | Crushing injury of multiple sites of upper limb |
| Immobility conditions | 927.9 | Diagnosis | ICD-9-CM | Crushing injury of unspecified site of upper limb |
| Immobility conditions | 928 | Diagnosis | ICD-9-CM | Crushing injury of lower limb |
| Immobility conditions | 928.0 | Diagnosis | ICD-9-CM | Crushing injury of hip and thigh |
| Immobility conditions | 928.1 | Diagnosis | ICD-9-CM | Crushing injury of knee and lower leg |
| Immobility conditions | 928.2 | Diagnosis | ICD-9-CM | Crushing injury of ankle and foot, excluding toe(s) alone |
| Immobility conditions | 928.3 | Diagnosis | ICD-9-CM | Crushing injury of toe(s) |
| Immobility conditions | 928.8 | Diagnosis | ICD-9-CM | Crushing injury of multiple sites of lower limb |
| Immobility conditions | 928.9 | Diagnosis | ICD-9-CM | Crushing injury of unspecified site of lower limb |
| Immobility conditions | 929 | Diagnosis | ICD-9-CM | Crushing injury of multiple and unspecified sites |
| Immobility conditions | 929.0 | Diagnosis | ICD-9-CM | Crushing injury of multiple sites, not elsewhere classified |
| Immobility conditions | 929.9 | Diagnosis | ICD-9-CM | Crushing injury of unspecified site |
| Immobility conditions | 948.1 | Diagnosis | ICD-9-CM | Burn (any degree) involving 10-19% of body surface |
| Immobility conditions | 948.2 | Diagnosis | ICD-9-CM | Burn (any degree) involving 20-29% of body surface |
| Immobility conditions | 948.3 | Diagnosis | ICD-9-CM | Burn (any degree) involving 20-25% of body surface |
| Immobility conditions | 948.4 | Diagnosis | ICD-9-CM | Burn (any degree) involving 50 55% of body surface |
| Immobility conditions | 948.5 | Diagnosis | ICD-9-CM | Burn (any degree) involving 50-59% of body surface |
| Immobility conditions | 948.5 | Diagnosis | ICD-9-CM | Burn (any degree) involving 50-55% of body surface |
| Immobility conditions | 948.0 | Diagnosis | ICD-9-CM | Burn (any degree) involving 70-79% of body surface |
| Immobility conditions | 948.7 | Diagnosis | ICD-9-CM | Burn (any degree) involving 70-75% of body surface |
| Immobility conditions | 948.9 | Diagnosis | ICD-9-CIVI | Burn (any degree) involving 90% or more of body surface |
| Immobility conditions | 948.9 | Diagnosis | ICD-9-CIVI | Spinal cord injury without evidence of spinal bone injury |
| Immobility conditions | 952.0 | | ICD-9-CIVI | |
| Immobility conditions | 952.0 952.1 | Diagnosis Diagnosis | ICD-9-CIVI ICD-9-CM | Cervical spinal cord injury without evidence of spinal bone injury Dorsal (thoracic) spinal cord injury without evidence of spinal bone injury |
| | | | | |
| Immobility conditions | 952.2 | Diagnosis | ICD-9-CM | Lumbar spinal cord injury without spinal bone injury |
| Immobility conditions | 952.3 | Diagnosis | ICD-9-CM | Sacral spinal cord injury without spinal bone injury |



| Covariate | Code | Code Category | Code Type | Description |
|-----------------------|----------------|---------------|-----------|---|
| Immobility conditions | 952.4 | Diagnosis | ICD-9-CM | Cauda equina spinal cord injury without spinal bone injury |
| Immobility conditions | 952.8 | Diagnosis | ICD-9-CM | Multiple sites of spinal cord injury without spinal bone injury |
| Immobility conditions | 952.9 | Diagnosis | ICD-9-CM | Unspecified site of spinal cord injury without spinal bone injury |
| Immobility conditions | V54.13 | Diagnosis | ICD-9-CM | Aftercare for healing traumatic fracture of hip |
| Immobility conditions | V54.14 | Diagnosis | ICD-9-CM | Aftercare for healing traumatic fracture of leg, unspecified |
| Immobility conditions | V54.15 | Diagnosis | ICD-9-CM | Aftercare for healing traumatic fracture of upper leg |
| Immobility conditions | V54.16 | Diagnosis | ICD-9-CM | Aftercare for healing traumatic fracture of lower leg |
| Immobility conditions | V54.17 | Diagnosis | ICD-9-CM | Aftercare for healing traumatic fracture of vertebrae |
| Immobility conditions | V54.23 | Diagnosis | ICD-9-CM | Aftercare for healing pathologic fracture of hip |
| Immobility conditions | V54.24 | Diagnosis | ICD-9-CM | Aftercare for healing pathologic fracture of leg, unspecified |
| Immobility conditions | V54.25 | Diagnosis | ICD-9-CM | Aftercare for healing pathologic fracture of upper leg |
| Immobility conditions | V54.26 | Diagnosis | ICD-9-CM | Aftercare for healing pathologic fracture of lower leg |
| Immobility conditions | V54.27 | Diagnosis | ICD-9-CM | Aftercare for healing pathologic fracture of vertebrae |
| Infection diseases | 003.1 | Diagnosis | ICD-9-CM | Salmonella septicemia |
| Infection diseases | 003.24 | Diagnosis | ICD-9-CM | Salmonella osteomyelitis |
| Infection diseases | 020.2 | Diagnosis | ICD-9-CM | Septicemic plague |
| Infection diseases | 022.3 | Diagnosis | ICD-9-CM | Anthrax septicemia |
| Infection diseases | 036.2 | Diagnosis | ICD-9-CM | Meningococcemia |
| Infection diseases | 038 | Diagnosis | ICD-9-CM | Septicemia |
| Infection diseases | 038.0 | Diagnosis | ICD-9-CM | Streptococcal septicemia |
| Infection diseases | 038.1 | Diagnosis | ICD-9-CM | Staphylococcal septicemia |
| Infection diseases | 038.2 | Diagnosis | ICD-9-CM | Pneurococcal septicemia |
| Infection diseases | 038.3 | Diagnosis | ICD-9-CM | Septicemia due to anaerobes |
| Infection diseases | 038.4 | Diagnosis | ICD-9-CM | Septicemia due to other gram-negative organisms |
| Infection diseases | 038.8 | Diagnosis | ICD-9-CM | Other specified septicemia |
| Infection diseases | 038.9 | Diagnosis | ICD-9-CM | Unspecified septicemia |
| Infection diseases | 054.5 | Diagnosis | ICD-9-CM | Herpetic septicemia |
| Infection diseases | 449 | Diagnosis | ICD-9-CM | Septic arterial embolism |
| Infection diseases | 730.0 | Diagnosis | ICD-9-CM | Acute osteomyelitis |
| Infection diseases | 730.00 | Diagnosis | ICD-9-CM | Acute osteonyelitis, site unspecified |
| Infection diseases | 730.01 | Diagnosis | ICD-9-CM | Acute osteomyelitis, shoulder region |
| Infection diseases | 730.02 | Diagnosis | ICD-9-CM | Acute osteonyelitis, upper arm |
| Infection diseases | 730.03 | Diagnosis | ICD-9-CM | Acute osteomyelitis, forearm |
| Infection diseases | 730.04 | Diagnosis | ICD-9-CM | Acute osteomyelitis, hand |
| Infection diseases | 730.05 | Diagnosis | ICD-9-CM | Acute osteomyelitis, pelvic region and thigh |
| Infection diseases | 730.06 | Diagnosis | ICD-9-CM | Acute osteomyelitis, lower leg |
| Infection diseases | 730.07 | Diagnosis | ICD-9-CM | Acute osteomyelitis, ankle and foot |
| Infection diseases | 730.08 | Diagnosis | ICD-9-CM | Acute osteomyelitis, other specified site |
| Infection diseases | 730.09 | Diagnosis | ICD-9-CM | Acute osteomyelitis, multiple sites |
| Infection diseases | 730.1 | Diagnosis | ICD-9-CM | Chronic osteomyelitis |
| Infection diseases | 730.10 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, site unspecified |
| Infection diseases | 730.11 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, shoulder region |
| Infection diseases | 730.12 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, upper arm |
| Infection diseases | 730.13 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, forearm |
| Infection diseases | 730.14 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, hand |
| Infection diseases | 730.15 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, pelvic region and thigh |
| | 730.16 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, lower leg |
| Infection diseases | / <u>30.1h</u> | | | Unronic osteomyenus, lower leg |



| Covariate | Code | Code Category | Code Type | Description |
|-------------------------|--------|---------------|-----------|---|
| Infection diseases | 730.18 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, other specified sites |
| Infection diseases | 730.19 | Diagnosis | ICD-9-CM | Chronic osteomyelitis, multiple sites |
| Infection diseases | 730.2 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis |
| Infection diseases | 730.20 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, site unspecified |
| Infection diseases | 730.21 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, shoulder region |
| Infection diseases | 730.22 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, upper arm |
| Infection diseases | 730.23 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, forearm |
| Infection diseases | 730.24 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, hand |
| Infection diseases | 730.25 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, pelvic region and thigh |
| Infection diseases | 730.26 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, lower leg |
| Infection diseases | 730.27 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, ankle and foot |
| Infection diseases | 730.28 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, other specified sites |
| Infection diseases | 730.29 | Diagnosis | ICD-9-CM | Unspecified osteomyelitis, multiple sites |
| Infection diseases | 785.52 | Diagnosis | ICD-9-CM | Septic shock |
| Infection diseases | 995.91 | Diagnosis | ICD-9-CM | Sepsis |
| Infection diseases | 995.92 | Diagnosis | ICD-9-CM | Severe sepsis |
| Inflammatory conditions | 0540F | Procedure | CPT-2 | Glucorticoid Management Plan Documented (RA) |
| Inflammatory conditions | 3455F | Procedure | CPT-2 | TB screening performed and results interpreted within six months prior to initiation of first-time biologic disease modifying anti- |
| | | | | rheumatic drug therapy for RA (RA) |
| Inflammatory conditions | 3470F | Procedure | CPT-2 | Rheumatoid arthritis (RA) disease activity, Iow (RA) |
| Inflammatory conditions | 3471F | Procedure | CPT-2 | Rheumatoid arthritis (RA) disease activity, moderate (RA) |
| Inflammatory conditions | 3472F | Procedure | CPT-2 | Rheumatoid arthritis (RA) disease activity, high (RA) |
| Inflammatory conditions | 3475F | Procedure | CPT-2 | Disease prognosis for rheumatoid arthritis assessed, poor prognosis documented (RA) |
| Inflammatory conditions | 3476F | Procedure | CPT-2 | Disease prognosis for rheumatoid arthritis assessed, good prognosis documented (RA) |
| Inflammatory conditions | 4187F | Procedure | CPT-2 | Disease modifying anti-rheumatic drug therapy prescribed or dispensed (RA) |
| Inflammatory conditions | 4192F | Procedure | CPT-2 | Patient not receiving glucocorticoid therapy (RA) |
| Inflammatory conditions | 4193F | Procedure | CPT-2 | Patient receiving <10 mg daily prednisone (or equivalent), or RA activity is worsening, or glucocorticoid use is for less than 6 |
| | | | | months (RA) |
| Inflammatory conditions | 4194F | Procedure | CPT-2 | Patient receiving >/= 10 mg daily prednisone (or equivalent) for longer than 6 months, and improvement or no change in disease |
| | | | | activity (RA) |
| Inflammatory conditions | 4195F | Procedure | CPT-2 | Patient receiving first-time biologic disease modifying anti-rheumatic drug therapy for rheumatoid arthritis (RA) |
| Inflammatory conditions | 4196F | Procedure | CPT-2 | Patient not receiving first-time biologic disease modifying anti-rheumatic drug therapy for rheumatoid arthritis (RA) |
| Inflammatory conditions | 555 | Diagnosis | ICD-9-CM | Regional enteritis |
| Inflammatory conditions | 555.0 | Diagnosis | ICD-9-CM | Regional enteritis of small intestine |
| Inflammatory conditions | 555.1 | Diagnosis | ICD-9-CM | Regional enteritis of large intestine |
| Inflammatory conditions | 555.2 | Diagnosis | ICD-9-CM | Regional enteritis of small intestine with large intestine |
| Inflammatory conditions | 555.9 | Diagnosis | ICD-9-CM | Regional enteritis of unspecified site |
| Inflammatory conditions | 556 | Diagnosis | ICD-9-CM | Ulcerative colitis |
| Inflammatory conditions | 556.0 | Diagnosis | ICD-9-CM | Ulcerative (chronic) enterocolitis |
| Inflammatory conditions | 556.1 | Diagnosis | ICD-9-CM | Ulcerative (chronic) ileocolitis |
| Inflammatory conditions | 556.2 | Diagnosis | ICD-9-CM | Ulcerative (chronic) proctitis |
| Inflammatory conditions | 556.3 | Diagnosis | ICD-9-CM | Ulcerative (chronic) proctosigmoiditis |
| Inflammatory conditions | 556.4 | Diagnosis | ICD-9-CM | Pseudopolyposis of colon |
| Inflammatory conditions | 556.5 | Diagnosis | ICD-9-CM | Left sided ulcerative (chronic) colitis |
| Inflammatory conditions | 556.6 | Diagnosis | ICD-9-CM | Universal ulcerative (chronic) colitis |
| Inflammatory conditions | 556.8 | Diagnosis | ICD-9-CM | Other ulcerative colitis |
| Inflammatory conditions | 556.9 | Diagnosis | ICD-9-CM | Unspecified ulcerative colitis |
| Inflammatory conditions | 564.1 | Diagnosis | ICD-9-CM | Irritable bowel syndrome |
| | | - | | |



| Covariate | Code | Code Category | Code Type | Description |
|-------------------------|--------|---------------|-----------|---|
| Inflammatory conditions | 695.4 | Diagnosis | ICD-9-CM | Lupus erythematosus |
| Inflammatory conditions | 696 | Diagnosis | ICD-9-CM | Psoriasis and similar disorders |
| Inflammatory conditions | 696.1 | Diagnosis | ICD-9-CM | Other psoriasis |
| Inflammatory conditions | 696.2 | Diagnosis | ICD-9-CM | Parapsoriasis |
| Inflammatory conditions | 696.8 | Diagnosis | ICD-9-CM | Psoriasis related disease NEC |
| Inflammatory conditions | 714 | Diagnosis | ICD-9-CM | Rheumatoid arthritis and other inflammatory polyarthropathies |
| Inflammatory conditions | 714.0 | Diagnosis | ICD-9-CM | Rheumatoid arthritis |
| Inflammatory conditions | 714.1 | Diagnosis | ICD-9-CM | Felty's syndrome |
| Inflammatory conditions | 714.2 | Diagnosis | ICD-9-CM | Other rheumatoid arthritis with visceral or systemic involvement |
| Inflammatory conditions | 714.3 | Diagnosis | ICD-9-CM | Juvenile chronic polyarthritis |
| Inflammatory conditions | 714.4 | Diagnosis | ICD-9-CM | Chronic postrheumatic arthropathy |
| Inflammatory conditions | 714.8 | Diagnosis | ICD-9-CM | Other specified inflammatory polyarthropathies |
| Inflammatory conditions | 714.9 | Diagnosis | ICD-9-CM | Unspecified inflammatory polyarthropathy |
| Obesity and overweight | 278.00 | Diagnosis | ICD-9-CM | Obesity, unspecified |
| Obesity and overweight | 278.01 | Diagnosis | ICD-9-CM | Morbid obesity |
| Obesity and overweight | 278.02 | Diagnosis | ICD-9-CM | Overweight |
| Obesity and overweight | 278.03 | Diagnosis | ICD-9-CM | Obesity hypoventilation syndrome |
| Obesity and overweight | V85.3 | Diagnosis | ICD-9-CM | Body Mass Index between 30-39, adult |
| Obesity and overweight | V85.30 | Diagnosis | ICD-9-CM | Body Mass Index 30.0-30.9, adult |
| Obesity and overweight | V85.31 | Diagnosis | ICD-9-CM | Body Mass Index 31.0-31.9, adult |
| Obesity and overweight | V85.32 | Diagnosis | ICD-9-CM | Body Mass Index 32.0-32.9, adult |
| Obesity and overweight | V85.33 | Diagnosis | ICD-9-CM | Body Mass Index 33.0-33.9, adult |
| Obesity and overweight | V85.34 | Diagnosis | ICD-9-CM | Body Mass Index 34.0-34.9, adult |
| Obesity and overweight | V85.35 | Diagnosis | ICD-9-CM | Body Mass Index 35.0-35.9, adult |
| Obesity and overweight | V85.36 | Diagnosis | ICD-9-CM | Body Mass Index 36.0-36.9, adult |
| Obesity and overweight | V85.37 | Diagnosis | ICD-9-CM | Body Mass Index 37.0-37.9, adult |
| Obesity and overweight | V85.38 | Diagnosis | ICD-9-CM | Body Mass Index 38.0-38.9, adult |
| Obesity and overweight | V85.39 | Diagnosis | ICD-9-CM | Body Mass Index 39.0-39.9, adult |
| Obesity and overweight | V85.4 | Diagnosis | ICD-9-CM | Body Mass Index 40 and over, adult |
| Obesity and overweight | V85.41 | Diagnosis | ICD-9-CM | Body Mass Index 40.0-44.9, adult |
| Obesity and overweight | V85.42 | Diagnosis | ICD-9-CM | Body Mass Index 45.0-49.9, adult |
| Obesity and overweight | V85.43 | Diagnosis | ICD-9-CM | Body Mass Index 50.0-59.9, adult |
| Obesity and overweight | V85.44 | Diagnosis | ICD-9-CM | Body Mass Index 60.0-69.9, adult |
| Obesity and overweight | V85.45 | Diagnosis | ICD-9-CM | Body Mass Index 70 and over, adult |
| Obesity and overweight | V85.54 | Diagnosis | ICD-9-CM | Body Mass Index, pediatric, greater than or equal to 95th percentile for age |
| Renal conditions | 36145 | Procedure | CPT-4 | Introduction of needle or intracatheter; arteriovenous shunt created for dialysis (cannula, fistula, or graft) |
| Renal conditions | 36800 | Procedure | CPT-4 | Insertion of cannula for hemodialysis, other purpose (separate procedure); vein to vein |
| Renal conditions | 36810 | Procedure | CPT-4 | Insertion of cannula for hemodialysis, other purpose (separate procedure); arteriovenous, external (Scribner type) |
| Renal conditions | 36815 | Procedure | CPT-4 | Insertion of cannula for hemodialysis, other purpose (separate procedure); arteriovenous, external revision, or closure |
| Renal conditions | 36825 | Procedure | CPT-4 | Creation of arteriovenous fistula by other than direct arteriovenous anastomosis (separate procedure); autogenous graft |
| Renal conditions | 36830 | Procedure | CPT-4 | Creation of arteriovenous fistula by other than direct arteriovenous anastomosis (separate procedure); nonautogenous graft (eg, |
| | | | | biological collagen, thermoplastic graft) |
| Renal conditions | 36831 | Procedure | CPT-4 | Thrombectomy, open, arteriovenous fistula without revision, autogenous or nonautogenous dialysis graft (separate procedure) |
| Renal conditions | 36832 | Procedure | CPT-4 | Revision, open, arteriovenous fistula; without thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure) |



| Reval conditions 38.95 Procedure ICD-9 CM Verous canterization for reval dialysis Reval conditions 39.42 Procedure ICD-9 CM Arteriovenous shurt for real dialysis Reval conditions 39.43 Procedure ICD-9 CM Revious of arteriovenous shurt for real dialysis Reval conditions 39.43 Procedure ICD-9 CM Revious of arteriovenous shurt for real dialysis Reval conditions 39.33 Procedure ICD-9 CM Revious of arteriovenous shurt for real dialysis Reval conditions 39.33 Procedure ICD-9 CM Reval conditions Reval conditions 39.95 Procedure ICD-9 CM Hypotention of hemodialysis Reval conditions 59.25 Procedure CPT-4 Backberch standed preparation of cadever donor reval allograft prior to transplantation, including dissection and envol of perinephric fat. disphragmentic and retroportion of cadever or living donor reval allograft prior to transplantation, including dissection and envol of perinephric fat. disphragmentic and retroportion of reval allograft prior to transplantation, including dissection and envol of perinephric fat. and preparation of reval winkl, and remain anterio/s), light transplantation, including dissection and envol of perinephric fat. and perinephric fat. and perinephric fat. and perinephric fat. and perineph | Covariate | Code | Code Category | Code Type | Description |
|--|------------------|-------|---------------|-----------|---|
| Renal conditions32.2ProcedureCD-9 CMArteriovencourter for renal dainysisRenal conditions39.43ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.31ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.33ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.34ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.34ProcedureCD-9 CMRemoval of arteriovencus shurt for renal allograft prior to transplantation, including dissection and removal of primeprintic and retropertoneal attachments, excision of aderend gand, and preparation of retransplantation, including dissection and removal of primeprintic and retroperation of cadaver former and allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, removal shoresRenal conditions50327ProcedureCPT-4Backbench transdord version of cadaver of loing door renal allograft prior to transplantation, removal shoresRenal conditions50340ProcedureCPT-4Recipient nephrectony (separate procedure)Renal conditions50341ProcedureCPT-4Recipient nephrectony (separate procedure)Renal conditions50345ProcedureCPT-4Recipient NephrectonyRenal conditions< | Renal conditions | 36833 | Procedure | CPT-4 | Revision, open, arteriovenous fistula; with thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure) |
| Renal conditions32.2ProcedureCD-9 CMArteriovencourter for renal dainysisRenal conditions39.43ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.31ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.33ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.34ProcedureCD-9 CMRemoval of arteriovencus shurt for renal dainysisRenal conditions39.34ProcedureCD-9 CMRemoval of arteriovencus shurt for renal allograft prior to transplantation, including dissection and removal of primeprintic and retropertoneal attachments, excision of aderend gand, and preparation of retransplantation, including dissection and removal of primeprintic and retroperation of cadaver former and allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, including dissection and removal of cadaver of loing door renal allograft prior to transplantation, removal shoresRenal conditions50327ProcedureCPT-4Backbench transdord version of cadaver of loing door renal allograft prior to transplantation, removal shoresRenal conditions50340ProcedureCPT-4Recipient nephrectony (separate procedure)Renal conditions50341ProcedureCPT-4Recipient nephrectony (separate procedure)Renal conditions50345ProcedureCPT-4Recipient NephrectonyRenal conditions< | Renal conditions | 38.95 | Procedure | ICD-9-CM | Venous catheterization for renal dialvsis |
| Renal conditions39.42ProcedureICD-9CMRevision of attriovenous shurt for renal dialysisRenal conditions39.33ProcedureICD-9CMRepair of attriovenous shurt for renal dialysisRenal conditions39.34ProcedureICD-9CMRepair of attriovenous shurt for renal dialysisRenal conditions39.35ProcedureICD-9CMRepair of attriovenous fitulaRenal conditions39.35ProcedureICD-9CMRepaired attriovenous fitulaRenal conditions39.35ProcedureICD-9CMRepaired attriovenous fitulaRenal conditions50.32ProcedureICD-9CMRepaired attriovenous fitulaRenal conditions50.32ProcedureCP1-4Backench standard preparation of larced prior to transplantation, including dissection and removal of perinephric fat, diphragnatic Aud derivage fitulaRenal conditions50.32ProcedureCP1-4Backench standard preparation of ureter(s), renal vein(s), and renal alter(s), ligating branches, an ereRenal conditions50.32ProcedureCP1-4Backench reconstruction of cadwer or living donor renal altergent prior to transplantation, ureterial anastomosis, eachRenal conditions50.32ProcedureCP1-4Backench reconstruction of cadwer or living donor renal altergent prior to transplantation, uretral anastomosis, eachRenal conditions50.30ProcedureCP1-4Recipient nephrectomy (eparate procedure)Renal conditions50.31ProcedureCP1-4Recipient nephrectomy (eparate procedure)Renal conditions50.36 | | | | | |
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| Renal conditions581.1DiagnosisICD-9-CMNephrotic syndrome with lesion of membranous glomerulonephritisRenal conditions581.2DiagnosisICD-9-CMNephrotic syndrome with lesion of membranoproliferative glomerulonephritisRenal conditions581.3DiagnosisICD-9-CMNephrotic syndrome with other specified pathological lesion in kidneyRenal conditions581.8DiagnosisICD-9-CMNephrotic syndrome with other specified pathological lesion in kidneyRenal conditions581.9DiagnosisICD-9-CMNephrotic syndrome with other specified pathological lesion in kidneyRenal conditions582.0DiagnosisICD-9-CMChronic glomerulonephritis with lesion of membranoproliferative glomerulonephritisRenal conditions582.1DiagnosisICD-9-CMChronic glomerulonephritis with lesion of membranoproliferative glomerulonephritisRenal conditions582.2DiagnosisICD-9-CMChronic glomerulonephritis with lesion of membranoproliferative glomerulonephritisRenal conditions582.2DiagnosisICD-9-CMChronic glomerulonephritis with lesion of membranoproliferative glomerulonephritisRenal conditions582.4DiagnosisICD-9-CMChronic glomerulonephritis with lesion of rapidly progressive glomerulonephritisRenal conditions582.9DiagnosisICD-9-CMChronic glomerulonephritis with helsion of rapidly progressive glomerulonephritisRenal conditions582.9DiagnosisICD-9-CMChronic glomerulonephritis with other specified pathological lesion in kidneyRenal conditions | Renal conditions | 581 | Diagnosis | ICD-9-CM | Nephrotic syndrome |
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| Renal conditions582.9DiagnosisICD-9-CMChronic glomerulonephritis with unspecified pathological lesion in kidneyRenal conditions583.0DiagnosisICD-9-CMNephritis and nephropathy, not specified as acute or chronic, with lesion of proliferative glomerulonephritisRenal conditions583.1DiagnosisICD-9-CMNephritis and nephropathy, not specified as acute or chronic, with lesion of membranous glomerulonephritisRenal conditions583.2DiagnosisICD-9-CMNephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative glomerulonephritisRenal conditions583.4DiagnosisICD-9-CMNephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative glomerulonephritisRenal conditions583.4DiagnosisICD-9-CMNephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis | Renal conditions | | - | | |
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| | Renal conditions | | | | |
| Renal conditions 583.6 Diagnosis ICD-9-CM Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis | Renal conditions | 583.4 | Diagnosis | ICD-9-CM | Nephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis |
| | Renal conditions | 583.6 | Diagnosis | ICD-9-CM | Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis |



| Covariate | Code | Code Category | Code Type | Description |
|------------------|--------|---------------|-----------|--|
| Renal conditions | 583.7 | Diagnosis | ICD-9-CM | Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal medullary necrosis |
| Renal conditions | 583.8 | Diagnosis | ICD-9-CM | Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney |
| Renal conditions | 583.9 | Diagnosis | ICD-9-CM | Nephritis and nephropathy, not specified as acute or chronic, with unspecified pathological lesion in kidney |
| Renal conditions | 585 | Diagnosis | ICD-9-CM | Chronic kidney disease (CKD) |
| Renal conditions | 585.1 | Diagnosis | ICD-9-CM | Chronic kidney disease, Stage I |
| Renal conditions | 585.2 | Diagnosis | ICD-9-CM | Chronic kidney disease, Stage II (mild) |
| Renal conditions | 585.3 | Diagnosis | ICD-9-CM | Chronic kidney disease, Stage III (moderate) |
| Renal conditions | 585.4 | Diagnosis | ICD-9-CM | Chronic kidney disease, Stage IV (severe) |
| Renal conditions | 585.5 | Diagnosis | ICD-9-CM | Chronic kidney disease, Stage V |
| Renal conditions | 588.81 | Diagnosis | ICD-9-CM | Secondary hyperparathyroidism (of renal origin) |
| Renal conditions | 588.89 | Diagnosis | ICD-9-CM | Other specified disorders resulting from impaired renal function |
| Renal conditions | 90918 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services per full month; for patients younger than two years of age to include monitoring |
| | | | | for the adequacy of nutrition, assessment of growth and development, and counseling of parents |
| Renal conditions | 90919 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services per full month; for patients between two and eleven years of age to include |
| | | | | monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents |
| Renal conditions | 90920 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services per full month; for patients between twelve and nineteen years of age to include |
| | | | | monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents |
| | | | | menten mil ter ane dansh er mentenn ansennent er Brenter and ansenskinning and compension B er briente |
| Renal conditions | 90921 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services per full month; for patients twenty years of age and older |
| Renal conditions | 90922 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services (less than full month), per day; for patients younger than two years of age |
| | 50522 | rioccure | 0 | |
| Renal conditions | 90923 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services (less than full month), per day; for patients between two and eleven years of age |
| | | | | |
| Renal conditions | 90924 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services (less than full month), per day; for patients between twelve and nineteen years of |
| | | | | age |
| Renal conditions | 90925 | Procedure | CPT-4 | End-stage renal disease (ESRD) related services (less than full month), per day; for patients twenty years of age and older |
| | | | | |
| Renal conditions | 90935 | Procedure | CPT-4 | Hemodialysis procedure with single evaluation by a physician or other qualified health care professional |
| Renal conditions | 90937 | Procedure | CPT-4 | Hemodialysis procedure requiring repeated evaluation(s) with or without substantial revision of dialysis prescription |
| | | | | |
| Renal conditions | 90939 | Procedure | CPT-4 | Hemodialysis access flow study to determine blood flow in grafts and arteriovenous fistulae by an indicator dilution method, |
| | | | | hook-up; transcutaneous measurement and disconnection |
| Renal conditions | 90940 | Procedure | CPT-4 | Hemodialysis access flow study to determine blood flow in grafts and arteriovenous fistulae by an indicator method |
| Renal conditions | 90941 | Procedure | CPT-4 | Hemodialysis, For Acute Renal Failure And Or Intoxication, |
| Renal conditions | 90942 | Procedure | CPT-4 | Hemodialysis, For Acute Renal Failure And Or Intoxication, |
| Renal conditions | 90943 | Procedure | CPT-4 | Hemodialysis, For Acute Renal Failure And Or Intoxication, |
| Renal conditions | 90944 | Procedure | CPT-4 | Hemodialysis, For Acute Renal Failure And Or Intoxication, |
| Renal conditions | 90945 | Procedure | CPT-4 | 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 |
| Renal conditions | 90947 | Procedure | CPT-4 | 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 re |
| | | | | |
| Renal conditions | 90951 | Procedure | CPT-4 | 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 |
| | 00055 | | 007.4 | |
| Renal conditions | 90952 | Procedure | CPT-4 | 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 physi |



| nutrition, assessment of growth and development, and counseling of parents; with 2-3 face-to-face visits by a physician or otRenal conditions90956ProcedureCPT-4End-stage renal disease (ESRD) related services monthly, for patients 2-11 years of age to include monitoring for the adequacy or nutrition, assessment of growth and development, and counseling of parents; with 1 face-to-face visit by a physician or otherRenal conditions90957ProcedureCPT-4End-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 otherRenal conditions90958ProcedureCPT-4End-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 on the adequacy of nutrition, assessment of growth and development, and counseling of parents; with 2-3 face-to-face visits by a physician or oRenal conditions90958ProcedureCPT-4End-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 oRenal conditions90959ProcedureCPT-4End-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 visits by a physician o | Covariate | Code | Code Category | Code Type | Description |
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| ageRenal conditions90969ProcedureCPT-4End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients 12-19 years of ageRenal conditions90970ProcedureCPT-4End-stage renal disease (ESRD) related services for dialysis less than a full month of service, per day; for patients 20 years of age and olderRenal conditions90976ProcedureCPT-4Peritoneal Dialysis For End-stage Renal Disease (esrd), Renal conditionsRenal conditions90977ProcedureCPT-4Peritoneal Dialysis For End-stage Renal Disease (esrd), Renal conditionsRenal conditions90978ProcedureCPT-4Peritoneal Dialysis For End-stage Renal Disease (esrd), Renal conditions | | | | | vears of age |
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| Renal conditions90977ProcedureCPT-4Peritoneal Dialysis For End-stage Renal Disease (esrd),Renal conditions90978ProcedureCPT-4Peritoneal Dialysis For End-stage Renal Disease (esrd), | | | | | |
| Renal conditions 90978 Procedure CPT-4 Peritoneal Dialysis For End-stage Renal Disease (esrd), | | | | | |
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| Renal conditions 90979 Procedure CPT-4 Peritoneal Dialysis For End-stage Renal Disease (esrd), | | | | | |
| | Renal conditions | 90979 | Procedure | CPT-4 | Peritoneal Dialysis For End-stage Renal Disease (esrd), |



| Covariate | Code | Code Category | Code Type | Description |
|------------------------------------|----------------|------------------------|-----------|--|
| Renal conditions | 90982 | Procedure | CPT-4 | Peritoneal Dialysis For End-stage Renal Disease (esrd), |
| Renal conditions | 90983 | Procedure | CPT-4 | Peritoneal Dialysis For End-stage Renal Disease (esrd), |
| enal conditions | 90984 | Procedure | CPT-4 | Peritoneal Dialysis For End-stage Renal Disease (esrd), |
| enal conditions | 90985 | Procedure | CPT-4 | Peritoneal Dialysis For End-stage Renal Disease (esrd), |
| enal conditions | 90989 | Procedure | CPT-4 | Dialysis training, patient, including helper where applicable, any mode, completed course |
| enal conditions | 90993 | Procedure | CPT-4 | Dialysis training, patient, including helper where applicable, any mode, course not completed, per training session |
| enal conditions | 90995 | Procedure | CPT-4 | End Stage Renal Disease (esrd) Related Services, Per Full Month |
| enal conditions | 90996 | Procedure | CPT-4 | Continuous Arteriovenous Hemofiltration (cavh) (per Day) |
| enal conditions | 90997 | Procedure | CPT-4 | Hemoperfusion (eg, with activated charcoal or resin) |
| enal conditions | 90998 | Procedure | CPT-4 | End Stage Renal Disease (esrd) Related Services (less Than Full Month), Per Day |
| enal conditions | 90999 | Procedure | CPT-4 | Unlisted dialysis procedure, inpatient or outpatient |
| enal conditions | 93990 | Procedure | CPT-4 | Duplex scan of hemodialysis access (including arterial inflow, body of access and venous outflow) |
| enal conditions | 99512 | Procedure | CPT-4 | Home visit for hemodialysis |
| enal conditions | 996.56 | Diagnosis | ICD-9-CM | Mechanical complications due to peritoneal dialysis catheter |
| enal conditions | 996.68 | Diagnosis | ICD-9-CM | Infection and inflammatory reaction due to peritoneal dialysis catheter |
| enal conditions | 996.73 | Diagnosis | ICD-9-CM | Other complications due to renal dialysis device, implant, and graft |
| enal conditions | A4653 | Procedure | HCPCS | Peritoneal dialysis catheter anchoring device, belt, each |
| enal conditions | A4656 | Procedure | HCPCS | Needle, any size, each |
| enal conditions | A4657 | Procedure | HCPCS | Syringe, with or without needle, each |
| enal conditions | A4670 | Procedure | HCPCS | Automatic blood pressure monitor |
| enal conditions | A4671 | Procedure | HCPCS | Disposable cycler set used with cycler dialysis machine, each |
| enal conditions | A4672 | Procedure | HCPCS | Drainage extension line, sterile, for dialysis, each |
| enal conditions | A4673 | Procedure | HCPCS | Extension line with easy lock connectors, used with dialysis |
| enal conditions | A4674 | Procedure | HCPCS | Chemicals/antiseptics solution used to clean/sterilize dialysis equipment, per 8 oz |
| enal conditions | A4680 | Procedure | HCPCS | Activated carbon filter for hemodialysis, each |
| enal conditions | A4000 A4706 | Procedure | HCPCS | Bicarbonate concentrate, solution, for hemodialysis, per gallon |
| enal conditions | A4707 | Procedure | HCPCS | Bicarbonate concentrate, powder, for hemodialysis, per packet |
| enal conditions | A4707 A4708 | Procedure | HCPCS | Acetate concentrate solution, for hemodialysis, per gallon |
| enal conditions | A4708 A4709 | Procedure | HCPCS | Acid concentrate, solution, for hemodialysis, per gallon |
| | A4709 A4712 | | HCPCS | |
| enal conditions enal conditions | A4712 A4714 | Procedure Procedure | HCPCS | Water, sterile, for injection, per 10 ml Tracted water (delegind distilled or reverse compare) for parity and disk via par callen |
| | | | | Treated water (deionized, distilled, or reverse osmosis) for peritoneal dialysis, per gallon |
| enal conditions | A4719 | Procedure | HCPCS | "Y set" tubing for peritoneal dialysis Dishurth relation and second dialysis |
| enal conditions | A4720 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 249 cc, but less than or equal to 999 cc, for |
| | | D | LICDCC | peritoneal dialysis |
| lenal conditions | A4721 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 999 cc but less than or equal to 1999 cc, for |
| | | | | peritoneal dialysis |
| tenal conditions | A4722 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 1999 cc but less than or equal to 2999 cc, for |
| | | | | peritoneal dialysis |
| enal conditions | A4723 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 2999 cc but less than or equal to 3999 cc, for |
| | | | | peritoneal dialysis |
| enal conditions | A4724 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 3999 cc but less than or equal to 4999 cc, for |
| | | | | peritoneal dialysis |
| enal conditions | A4725 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 4999 cc but less than or equal to 5999 cc, for |
| | | | | peritoneal dialysis |
| enal conditions | A4726 | Procedure | HCPCS | Dialysate solution, any concentration of dextrose, fluid volume greater than 5999 cc, for peritoneal dialysis |
| enal conditions | A4728 | Procedure | HCPCS | Dialysate solution, nondextrose containing, 500 ml |
| enal conditions | A4730 | Procedure | HCPCS | Fistula cannulation set for hemodialysis, each |
| enal conditions | A4736 | Procedure | HCPCS | Topical anesthetic, for dialysis, per g |


| Covariate | Code | Code Category | Code Type | Description |
|------------------|----------------|---------------|-----------|---|
| Renal conditions | A4737 | Procedure | HCPCS | Injectable anesthetic, for dialysis, per 10 ml |
| Renal conditions | A4740 | Procedure | HCPCS | Shunt accessory, for hemodialysis, any type, each |
| Renal conditions | A4750 | Procedure | HCPCS | Blood tubing, arterial or venous, for hemodialysis, each |
| Renal conditions | A4755 | Procedure | HCPCS | Blood tubing, arterial and venous combined, for hemodialysis, each |
| Renal conditions | A4760 | Procedure | HCPCS | Dialysate solution test kit, for peritoneal dialysis, any type, each |
| Renal conditions | A4765 | Procedure | HCPCS | Dialysate concentrate, powder, additive for peritoneal dialysis, per packet |
| Renal conditions | A4766 | Procedure | HCPCS | Dialysate concentrate, solution, additive for peritoneal dialysis, per 10 ml |
| Renal conditions | A4770 | Procedure | HCPCS | Blood collection tube, vacuum, for dialysis, per 50 |
| Renal conditions | A4771 | Procedure | HCPCS | Serum clotting time tube, for dialysis, per 50 |
| Renal conditions | A4773 | Procedure | HCPCS | Occult blood test strips, for dialysis, per 50 |
| Renal conditions | A4774 | Procedure | HCPCS | Ammonia test strips, for dialysis, per 50 |
| Renal conditions | A4802 | Procedure | HCPCS | Protamine sulfate, for hemodialysis, per 50 mg |
| Renal conditions | A4860 | Procedure | HCPCS | Disposable catheter tips for peritoneal dialysis, per 10 |
| Renal conditions | A4870 | Procedure | HCPCS | Plumbing and/or electrical work for home hemodialysis equipment |
| Renal conditions | A4890 | Procedure | HCPCS | Contracts, repair and maintenance, for hemodialysis equipment |
| Renal conditions | A4850 A4911 | Procedure | HCPCS | Drain bag/bottle, for dialysis, each |
| Renal conditions | A4913 | Procedure | HCPCS | Miscellaneous dialysis supplies, not otherwise specified |
| Renal conditions | A4918 | Procedure | HCPCS | Venous pressure clamp, for hemodialysis, each |
| Renal conditions | A4928 | Procedure | HCPCS | Surgical mask, per 20 |
| Renal conditions | A4929 | Procedure | HCPCS | Tourniquet for dialysis, each |
| Renal conditions | C1881 | Procedure | HCPCS | Dialysis access system (implantable) |
| Renal conditions | E1500 | Procedure | HCPCS | Centrifuge, for dialysis |
| Renal conditions | E1500 | Procedure | HCPCS | Heparin infusion pump for hemodialysis |
| Renal conditions | E1520 | Procedure | HCPCS | Air bubble detector for hemodialysis, each, replacement |
| Renal conditions | E1530 | Procedure | HCPCS | |
| Renal conditions | E1540 E1550 | Procedure | HCPCS | Pressure alarm for hemodialysis, each, replacement Bath conductivity meter for hemodialysis, each |
| | E1550 E1560 | | HCPCS | |
| Renal conditions | | Procedure | | Blood leak detector for hemodialysis, each, replacement |
| Renal conditions | E1570 | Procedure | HCPCS | Adjustable chair, for ESRD patients |
| Renal conditions | E1575 | Procedure | HCPCS | Transducer protectors/fluid barriers, for hemodialysis, any size, per 10 |
| Renal conditions | E1580 | Procedure | HCPCS | Unipuncture control system for hemodialysis |
| Renal conditions | E1600 | Procedure | HCPCS | Delivery and/or installation charges for hemodialysis equipment |
| Renal conditions | E1610 | Procedure | HCPCS | Reverse osmosis water purification system, for hemodialysis |
| Renal conditions | E1615 | Procedure | HCPCS | Deionizer water purification system, for hemodialysis |
| Renal conditions | E1620 | Procedure | HCPCS | Blood pump for hemodialysis, replacement |
| Renal conditions | E1625 | Procedure | HCPCS | Water softening system, for hemodialysis |
| Renal conditions | E1634 | Procedure | HCPCS | Peritoneal dialysis clamps, each |
| Renal conditions | E1635 | Procedure | HCPCS | Compact (portable) travel hemodialyzer system |
| Renal conditions | E1636 | Procedure | HCPCS | Sorbent cartridges, for hemodialysis, per 10 |
| Renal conditions | E1637 | Procedure | HCPCS | Hemostats, each |
| Renal conditions | E1638 | Procedure | HCPCS | Heating pad, for peritoneal dialysis, any size, each |
| Renal conditions | E1639 | Procedure | HCPCS | Scale, each |
| Renal conditions | E1699 | Procedure | HCPCS | Dialysis equipment, not otherwise specified |
| Renal conditions | G0257 | Procedure | HCPCS | Unscheduled or emergency dialysis treatment for an ESRD patient in a hospital outpatient department that is not certified as an |
| | | | | ESRD facility |
| Renal conditions | G0308 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients under 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 physician visits per |



| Covariate | Code | Code Category | Code Type | Description |
|------------------|-------|---------------|-----------|--|
| Renal conditions | G0309 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients under 2 years of age to include monitoring for the adequacy of |
| | | | | nutrition, assessment of growth and development, and counseling of parents; with 2 or 3 face-to-face physician visits per mon |
| Renal conditions | G0310 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients under 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 physician visit per month |
| Renal conditions | G0311 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients between 2 and 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 physician vi |
| Renal conditions | G0312 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients between 2 and 11 years of age to include monitoring for the |
| | | | | adequacy of nutrition, assessment of growth and development, and counseling of parents; with 2 or 3 face-to-face physician visit |
| Renal conditions | G0313 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients between 2 and 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 physician visit per |
| Renal conditions | G0314 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients between 12 and 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 physician v |
| Renal conditions | G0315 | Procedure | HCPCS | v End Stage Renal disease (ESRD) related services during the course of treatment, for patients between 12 and 19 years of age to |
| | | | | include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with two or |
| Renal conditions | G0316 | Procedure | HCPCS | t End Stage Renal disease (ESRD) related services during the course of treatment, for patients between 12 and 19 years of age to |
| | 00010 | | | include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents; with one |
| Renal conditions | G0317 | Procedure | HCPCS | face End Stage Renal disease (ESRD) related services during the course of treatment, for patients 20 years of age and over; with four |
| | 00017 | e | | or more face-to-face physician visits per month |
| Renal conditions | G0318 | Procedure | HCPCS | ESRD related services during the course of treatment, for patients 20 years of age and over; with 2 or 3 face-to-face physician |
| Renal conditions | G0319 | Procedure | HCPCS | visits per month End Stage Renal disease (ESRD) related services during the course of treatment, for patients 20 years of age and over; with one |
| | | | | face-to-face physician visit per month |
| Renal conditions | G0320 | Procedure | HCPCS | ESRD related services for home dialysis patients per full month; for patients under 2 years of age to include monitoring for |
| Renal conditions | G0321 | Procedure | HCPCS | adequacy of nutrition, assessment of growth and development, and counseling of parents ESRD related services for home dialysis patients per full month; for patients 2 to 11 years of age to include monitoring for |
| | | | | adequacy of nutrition, assessment of growth and development, and counseling of parents |
| Renal conditions | G0322 | Procedure | HCPCS | End Stage Renal disease (ESRD) related services for home dialysis patients per full month; for patients 12 to 19 years of age to |
| | | | | include monitoring for adequacy of nutrition, assessment of growth and development, and counseling of parents |
| Renal conditions | G0323 | Procedure | HCPCS | End Stage Renal disease (ESRD) related services for home dialysis patients per full month; for patients 20 years of age and older |
| Renal conditions | G0324 | Procedure | HCPCS | ESRD related services for home dialysis (less than full month), per day; for patients under 2 years of age |
| Renal conditions | G0325 | Procedure | HCPCS | ESRD related services for home dialysis (less than full month), per day; for patients between 2 and 11 years of age |
| Renal conditions | G0326 | Procedure | HCPCS | ESRD related services for home dialysis (less than full month), per day; for patients between twelve and nineteen years of age |
| Renal conditions | G0327 | Procedure | HCPCS | ESRD related services for home dialysis (less than full month), per day; for patients twenty years of age and over |
| Renal conditions | G0420 | Procedure | HCPCS | Face-to-face educational services related to the care of chronic kidney disease; individual, per session, per one hour |
| Renal conditions | G0421 | Procedure | HCPCS | Face-to-face educational services related to the care of chronic kidney disease; group, per session, per one hour |
| Renal conditions | G8487 | Procedure | HCPCS | I intend to report the chronic kidney disease (CKD) measures group |
| Renal conditions | G8727 | Procedure | HCPCS | Patient receiving hemodialysis, peritoneal dialysis or kidney transplantation |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------|--------|---------------|-----------|---|
| Renal conditions | G8771 | Procedure | HCPCS | Documentation of diagnosis of chronic kidney disease |
| Renal conditions | G9013 | Procedure | HCPCS | ESRD demo basic bundle Level I |
| Renal conditions | G9014 | Procedure | HCPCS | ESRD demo expanded bundle including venous access and related services |
| Renal conditions | J0635 | Procedure | HCPCS | Injection, calcitriol, 1 mcg amp. |
| Renal conditions | J0636 | Procedure | HCPCS | Injection, calcitriol, 0.1 mcg |
| Renal conditions | S2065 | Procedure | HCPCS | Simultaneous pancreas kidney transplantation |
| Renal conditions | \$9335 | Procedure | HCPCS | Home therapy, hemodialysis; administrative services, professional pharmacy services, care coordination, and all necessary |
| | | | | supplies and equipment (drugs and nursing services coded separately), per diem |
| Renal conditions | \$9339 | Procedure | HCPCS | Home therapy; peritoneal dialysis, administrative services, professional pharmacy services, care coordination and all necessary |
| | | | | supplies and equipment (drugs and nursing visits coded separately), per diem |
| Renal conditions | V45.1 | Diagnosis | ICD-9-CM | Renal dialysis status |
| Renal conditions | V56 | Diagnosis | ICD-9-CM | Encounter for dialysis and dialysis catheter care |
| Sickle cell anemia | 282.41 | Diagnosis | ICD-9-CM | Sickle-cell thalassemia without crisis |
| Sickle cell anemia | 282.42 | Diagnosis | ICD-9-CM | Sickle-cell thalassemia with crisis |
| Sickle cell anemia | 282.6 | Diagnosis | ICD-9-CM | Sickle-cell disease |
| Sickle cell anemia | 282.60 | Diagnosis | ICD-9-CM | Sickle-cell disease, unspecified |
| Sickle cell anemia | 282.63 | Diagnosis | ICD-9-CM | Sickle-cell/Hb-C disease without crisis |
| Sickle cell anemia | 282.64 | Diagnosis | ICD-9-CM | Sickle-cell/Hb-C disease with crisis |
| Sickle cell anemia | 282.68 | Diagnosis | ICD-9-CM | Other sickle-cell disease without crisis |
| Sickle cell anemia | 282.69 | Diagnosis | ICD-9-CM | Other sickle-cell disease with crisis |
| Surgery | 00.7 | Procedure | ICD-9-CM | Other hip procedures |
| Surgery | 00.71 | Procedure | ICD-9-CM | Revision of hip replacement, acetabular component |
| Surgery | 00.72 | Procedure | ICD-9-CM | Revision of hip replacement, femoral component |
| Surgery | 00.73 | Procedure | ICD-9-CM | Revision of hip replacement, acetabular liner and/or femoral head only |
| Surgery | 00.74 | Procedure | ICD-9-CM | Hip bearing surface, metal-on-polyethylene |
| Surgery | 00.75 | Procedure | ICD-9-CM | Hip bearing surface, metal-on-metal |
| Surgery | 00.76 | Procedure | ICD-9-CM | Hip bearing surface, ceramic-on-ceramic |
| Surgery | 00.77 | Procedure | ICD-9-CM | Hip bearing surface, ceramic-on-polyethylene |
| Surgery | 00.80 | Procedure | ICD-9-CM | Revision of knee replacement, total (all components) |
| Surgery | 00.81 | Procedure | ICD-9-CM | Revision of knee replacement, tibial component |
| Surgery | 00.82 | Procedure | ICD-9-CM | Revision of knee replacement, femoral component |
| Surgery | 00.83 | Procedure | ICD-9-CM | Revision of knee replacement, patellar component |
| Surgery | 00.84 | Procedure | ICD-9-CM | Revision of total knee replacement, tibial insert (liner) |
| Surgery | 00.85 | Procedure | ICD-9-CM | Resurfacing hip, total, acetabulum and femoral head |
| Surgery | 00.86 | Procedure | ICD-9-CM | Resurfacing hip, partial, femoral head |
| Surgery | 00.87 | Procedure | ICD-9-CM | Resurfacing hip, partial, acetabulum |
| Surgery | 00797 | Procedure | CPT-4 | Anesthesia for intraperitoneal procedures in upper abdomen including laparoscopy; gastric restrictive procedure for morbid |
| | | | | obesity |
| Surgery | 01.2 | Procedure | ICD-9-CM | Craniotomy and craniectomy |
| Surgery | 01.20 | Procedure | ICD-9-CM | Cranial implantation or replacement of neurostimulator pulse generator |
| Surgery | 01.21 | Procedure | ICD-9-CM | Incision and drainage of cranial sinus |
| Surgery | 01.22 | Procedure | ICD-9-CM | Removal of intracranial neurostimulator lead(s) |
| Surgery | 01.23 | Procedure | ICD-9-CM | Reopening of craniotomy site |
| Surgery | 01.24 | Procedure | ICD-9-CM | Other craniotomy |
| Surgery | 01.25 | Procedure | ICD-9-CM | Other craniectomy |
| Surgery | 01.26 | Procedure | ICD-9-CM | Insertion of catheter(s) into cranial cavity or tissue |
| Surgery | 01.27 | Procedure | ICD-9-CM | Removal of catheter(s) from cranial cavity or tissue |
| Surgery | 01.28 | Procedure | ICD-9-CM | Placement of intracerebral catheter(s) via burr hole(s) |
| | 01.20 | rioccure | | |



| Covariate | Code | Code Category | Code Type | Description |
|------------|-------|---------------|-----------|--|
| Surgery | 01.29 | Procedure | ICD-9-CM | Removal of cranial neurostimulator pulse generator |
| Surgery | 01214 | Procedure | CPT-4 | Anesthesia for open procedures involving hip joint; total hip arthroplasty |
| Surgery | 01215 | Procedure | CPT-4 | Anesthesia for open procedures involving hip joint; revision of total hip arthroplasty |
| Surgery | 01402 | Procedure | CPT-4 | Anesthesia for open or surgical arthroscopic procedures on knee joint; total knee arthroplasty |
| Surgery | 03.0 | Procedure | ICD-9-CM | Exploration and decompression of spinal canal structures |
| Surgery | 03.01 | Procedure | ICD-9-CM | Removal of foreign body from spinal canal |
| Surgery | 03.02 | Procedure | ICD-9-CM | Reopening of laminectomy site |
| Surgery | 03.09 | Procedure | ICD-9-CM | Other exploration and decompression of spinal canal |
| Surgery | 03.5 | Procedure | ICD-9-CM | Plastic operations on spinal cord structures |
| Surgery | 03.51 | Procedure | ICD-9-CM | Repair of spinal meningocele |
| Surgery | 03.52 | Procedure | ICD-9-CM | Repair of spinal myelomeningocele |
| Surgery | 03.53 | Procedure | ICD-9-CM | Repair of vertebral fracture |
| Surgery | 03.59 | Procedure | ICD-9-CM | Other repair and plastic operations on spinal cord structures |
| Surgery | 22100 | Procedure | CPT-4 | Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral |
| 5 / | | | | segment; cervical |
| Surgery | 22101 | Procedure | CPT-4 | Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral |
| | | | | segment: thoracic |
| Surgery | 22102 | Procedure | CPT-4 | Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral |
| | | | | segment; lumbar |
| Surgery | 22103 | Procedure | CPT-4 | Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral |
| | | | | segment; each additional segment (List separately in addition to code for primary procedure) |
| Surgery | 22532 | Procedure | CPT-4 | Arthrodesis, lateral extracavitary technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | | thoracic |
| Surgery | 22533 | Procedure | CPT-4 | Arthrodesis, lateral extracavitary technique, including minimal discectomy to prepare interspace (other than for decompression); |
| ourger, | 22000 | | 0 | lumbar |
| Surgery | 22534 | Procedure | CPT-4 | Arthrodesis, lateral extracavitary technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | 0 | thoracic or lumbar, each additional vertebral segment (List separately in addition to code for primary procedure) |
| | | | | |
| Surgery | 22548 | Procedure | CPT-4 | Arthrodesis, anterior transoral or extraoral technique, clivus-C1-C2 (atlas-axis), with or without excision of odontoid process |
| 5 , | | | | |
| Surgery | 22550 | Procedure | CPT-4 | Arthrodesis With Diskectomy, Cervical, |
| Surgery | 22551 | Procedure | CPT-4 | Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression of spinal |
| <i>o</i> , | | | | cord and/or nerve roots; cervical below C2 |
| Surgery | 22552 | Procedure | CPT-4 | Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression of spinal |
| | | | | cord and/or nerve roots; cervical below C2, each additional interspace (List separately in addition to code for separate procedure) |
| | | | | |
| Surgery | 22554 | Procedure | CPT-4 | Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | | cervical below C2 |
| Surgery | 22555 | Procedure | CPT-4 | Arthrodesis With Diskectomy, Cervical, Anterior |
| Surgery | 22556 | Procedure | CPT-4 | Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | | thoracic |
| Surgery | 22558 | Procedure | CPT-4 | Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | 0 | lumbar |
| Surgery | 22560 | Procedure | CPT-4 | Arthrodesis With Diskectomy, Lumbar Or Thoracic, |
| Surgery | 22561 | Procedure | CPT-4 | Arthrodesis With Diskectomy, Lumbar Or Thoracic, |
| Surgery | 22565 | Procedure | CPT-4 | Arthrodesis With Diskectomy, Lower Lumbar Spine, |
| Surgery | 22585 | Procedure | CPT-4 | Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); |
| | | | | each additional interspace (List separately in addition to code for primary procedure) |
| | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 22586 | Procedure | CPT-4 | Arthrodesis, pre-sacral interbody technique, including disc space preparation, discectomy, with posterior instrumentation, with |
| | | | | image guidance, includes bone graft when performed, L5-S1 interspace |
| Surgery | 22590 | Procedure | CPT-4 | Arthrodesis, posterior technique, craniocervical (occiput-C2) |
| Surgery | 22595 | Procedure | CPT-4 | Arthrodesis, posterior technique, atlas-axis (C1-C2) |
| Surgery | 22600 | Procedure | CPT-4 | Arthrodesis, posterior or posterolateral technique, single level; cervical below C2 segment |
| Surgery | 22605 | Procedure | CPT-4 | Cervical Fusion, Posterior Approach, Below C1 Level; |
| Surgery | 22610 | Procedure | CPT-4 | Arthrodesis, posterior or posterolateral technique, single level; thoracic (with lateral transverse technique, when performed) |
| Surgery | 22612 | Procedure | CPT-4 | Arthrodesis, posterior or posterolateral technique, single level; lumbar (with lateral transverse technique, when performed) |
| Surgery | 22614 | Procedure | CPT-4 | Arthrodesis, posterior or posterolateral technique, single level; each additional vertebral segment (List separately in addition to code for primary procedure) |
| Surgery | 22615 | Procedure | CPT-4 | Cervical Fusion, Anterior Approach (c3-t1) With Iliac |
| Surgery | 22613 | Procedure | CPT-4 | Atlas-axis Fusion (c1-c2 Or C3) With Iliac Or |
| Surgery | 22620 | Procedure | CPT-4 | Cervicocranial Fusion (occiput Through C2) With |
| Surgery | 22625 | Procedure | CPT-4 | ARTHRODESIS LAT TRANSVERSE W/GFT-INT FIXA LUMBAR |
| Surgery | 22630 | Procedure | CPT-4 | Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other than for |
| Surgery | 22030 | rioccuare | | decompression), single interspace; lumbar |
| Surgery | 22632 | Procedure | CPT-4 | Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other than for |
| Julgery | 22032 | riocedure | Cr1-4 | decompression), single interspace; each additional interspace (List separately in addition to code for primary procedure) |
| Surgery | 22800 | Procedure | CPT-4 | Arthrodesis, posterior, for spinal deformity, with or without cast; up to 6 vertebral segments |
| Surgery | 22801 | Procedure | CPT-4 | Arthrodesis, Primary For Scoliosis With Or Without |
| Surgery | 22802 | Procedure | CPT-4 | Arthrodesis, posterior, for spinal deformity, with or without cast; 7 to 12 vertebral segments |
| Surgery | 22803 | Procedure | CPT-4 | Arthrodesis, Primary For Scoliosis With Or Without |
| Surgery | 22804 | Procedure | CPT-4 | Arthrodesis, posterior, for spinal deformity, with or without cast; 13 or more vertebral segments |
| Surgery | 22808 | Procedure | CPT-4 | Arthrodesis, anterior, for spinal deformity, with or without cast; 2 to 3 vertebral segments |
| Surgery | 22810 | Procedure | CPT-4 | Arthrodesis, anterior, for spinal deformity, with or without cast; 4 to 7 vertebral segments |
| Surgery | 22812 | Procedure | CPT-4 | Arthrodesis, anterior, for spinal deformity, with or without cast; 8 or more vertebral segments |
| Surgery | 22818 | Procedure | CPT-4 | Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s) (including body and posterior elements); |
| Subery | 22010 | riocedure | | single or 2 segments |
| Surgery | 22819 | Procedure | CPT-4 | Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s) (including body and posterior elements); 3 |
| | | | | or more segments |
| Surgery | 22840 | Procedure | CPT-4 | Posterior non-segmental instrumentation (eg, Harrington rod technique, pedicle fixation across 1 interspace, atlantoaxial transarticular screw fixation, sublaminar wiring at C1, facet screw fixation) (List separately in addition to code for primary proced |
| | | | | |
| Surgery | 22841 | Procedure | CPT-4 | Internal spinal fixation by wiring of spinous processes (List separately in addition to code for primary procedure) |
| Surgery | 22842 | Procedure | CPT-4 | Posterior segmental instrumentation (eg, pedicle fixation, dual rods with multiple hooks and sublaminar wires); 3 to 6 vertebral segments (List separately in addition to code for primary procedure) |
| Surgery | 22843 | Procedure | CPT-4 | Posterior segmental instrumentation (eg, pedicle fixation, dual rods with multiple hooks and sublaminar wires); 7 to 12 vertebral |
| Surgony | 22844 | Procedure | CPT-4 | segments (List separately in addition to code for primary procedure) Restarios segmental instrumentation (or, pediclo fivation, dual rads with multiple books and sublaminar wires): 12 or more |
| Surgery | 22044 | FIOCEDUIE | Ur I-4 | Posterior segmental instrumentation (eg, pedicle fixation, dual rods with multiple hooks and sublaminar wires); 13 or more vertebral segments (List separately in addition to code for primary procedure) |
| Surgery | 22845 | Procedure | CPT-4 | Anterior instrumentation; 2 to 3 vertebral segments (List separately in addition to code for primary procedure) |
| Surgery | 22846 | Procedure | CPT-4 | Anterior instrumentation; 4 to 7 vertebral segments (List separately in addition to code for primary procedure) |
| Surgery | 22847 | Procedure | CPT-4 | Anterior instrumentation; 8 or more vertebral segments (List separately in addition to code for primary procedure) |
| Surgery | 22848 | Procedure | CPT-4 | Pelvic fixation (attachment of caudal end of instrumentation to pelvic bony structures) other than sacrum (List separately in addition to code for primary procedure) |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|--|
| Surgery | 22849 | Procedure | CPT-4 | Reinsertion of spinal fixation device |
| Surgery | 22850 | Procedure | CPT-4 | Removal of posterior nonsegmental instrumentation (eg, Harrington rod) |
| Surgery | 22851 | Procedure | CPT-4 | Application of intervertebral biomechanical device(s) (eg, synthetic cage(s), methylmethacrylate) to vertebral defect or |
| | | | | interspace (List separately in addition to code for primary procedure) |
| Surgery | 22852 | Procedure | CPT-4 | Removal of posterior segmental instrumentation |
| Surgery | 22855 | Procedure | CPT-4 | Removal of anterior instrumentation |
| Surgery | 26992 | Procedure | CPT-4 | Incision, bone cortex, pelvis and/or hip joint (eg, osteomyelitis or bone abscess) |
| Surgery | 27050 | Procedure | CPT-4 | Arthrotomy, with biopsy; sacroiliac joint |
| Surgery | 27052 | Procedure | CPT-4 | Arthrotomy, with biopsy; hip joint |
| Surgery | 27054 | Procedure | CPT-4 | Arthrotomy with synovectomy, hip joint |
| Surgery | 27057 | Procedure | CPT-4 | Decompression fasciotomy(ies), pelvic (buttock) compartment(s) (eg, gluteus medius-minimus, gluteus maximus, iliopsoas, |
| | | | | and/or tensor fascia lata muscle) with debridement of nonviable muscle, unilateral |
| Surgery | 27059 | Procedure | CPT-4 | Radical resection of tumor (eg, sarcoma), soft tissue of pelvis and hip area; 5 cm or greater |
| Surgery | 27060 | Procedure | CPT-4 | Excision; ischial bursa |
| Surgery | 27062 | Procedure | CPT-4 | Excision; trochanteric bursa or calcification |
| Surgery | 27062 | Procedure | CPT-4 | Excision of bone cyst or benign tumor, wing of ilium, symphysis pubis, or greater trochanter of femur; superficial, includes |
| Surgery | 27005 | riocedure | CF1-4 | autograft, when performed |
| Surgon | 27066 | Procedure | CPT-4 | Excision of bone cyst or benign tumor, wing of ilium, symphysis pubis, or greater trochanter of femur; deep (subfascial), includes |
| Surgery | 27088 | Procedure | CPT-4 | |
| C | 22002 | Due ee duue | CPT-4 | autograft, when performed |
| Surgery | 27067 | Procedure | CPT-4 | Excision of bone cyst or benign tumor, wing of ilium, symphysis pubis, or greater trochanter of femur; with autograft requiring |
| C | 27070 | D | 60T 4 | separate incision |
| Surgery | 27070 | Procedure | CPT-4 | Partial excision, wing of ilium, symphysis pubis, or greater trochanter of femur, (craterization, saucerization) (eg, osteomyelitis or |
| | | | | bone abscess); superficial |
| Surgery | 27071 | Procedure | CPT-4 | Partial excision, wing of ilium, symphysis pubis, or greater trochanter of femur, (craterization, saucerization) (eg, osteomyelitis or |
| | | | | bone abscess); deep (subfascial or intramuscular) |
| Surgery | 27075 | Procedure | CPT-4 | Radical resection of tumor; wing of ilium, 1 pubic or ischial ramus or symphysis pubis |
| Surgery | 27076 | Procedure | CPT-4 | Radical resection of tumor; ilium, including acetabulum, both pubic rami, or ischium and acetabulum |
| Surgery | 27077 | Procedure | CPT-4 | Radical resection of tumor; innominate bone, total |
| Surgery | 27078 | Procedure | CPT-4 | Radical resection of tumor; ischial tuberosity and greater trochanter of femur |
| Surgery | 27097 | Procedure | CPT-4 | Release or recession, hamstring, proximal |
| Surgery | 27098 | Procedure | CPT-4 | Transfer, adductor to ischium |
| Surgery | 27100 | Procedure | CPT-4 | Transfer external oblique muscle to greater trochanter including fascial or tendon extension (graft) |
| Surgery | 27105 | Procedure | CPT-4 | Transfer paraspinal muscle to hip (includes fascial or tendon extension graft) |
| Surgery | 27110 | Procedure | CPT-4 | Transfer iliopsoas; to greater trochanter of femur |
| Surgery | 27111 | Procedure | CPT-4 | Transfer iliopsoas; to femoral neck |
| Surgery | 27115 | Procedure | CPT-4 | Muscle Release, Complete (hanging Hip Operation) |
| Surgery | 27120 | Procedure | CPT-4 | Acetabuloplasty; (eg, Whitman, Colonna, Haygroves, or cup type) |
| Surgery | 27122 | Procedure | CPT-4 | Acetabuloplasty; resection, femoral head (eg, Girdlestone procedure) |
| Surgery | 27125 | Procedure | CPT-4 | Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty) |
| Surgery | 27126 | Procedure | CPT-4 | Partial Hip Replacement (hemiarthroplasty); Cup |
| Surgery | 27127 | Procedure | CPT-4 | Partial Hip Replacement (hemiarthroplasty); Cup With Acetabuloplasty |
| Surgery | 27130 | Procedure | CPT-4 | Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or |
| 5 / | | | | allograft |
| Surgery | 27131 | Procedure | CPT-4 | Arthroplasty, Acetabular And Proximal Femoral |
| Surgery | 27132 | Procedure | CPT-4 | Conversion of previous hip surgery to total hip arthroplasty, with or without autograft or allograft |
| Surgery | 27134 | Procedure | CPT-4 | Revision of total hip arthroplasty; both components, with or without autograft or allograft |
| Surgery | 27134 | Procedure | CPT-4 | Secondary Reconstruction Or Revision Of |
| Surgery | 27133 | Procedure | CPT-4 | Revision of total hip arthroplasty; acetabular component only, with or without autograft or allograft |
| SaiBerk | 2,137 | roccure | | nersion of total mp a tanoplasty, accurbate component only, with or without autoprate or anoplate |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 27138 | Procedure | CPT-4 | Revision of total hip arthroplasty; femoral component only, with or without allograft |
| Surgery | 27140 | Procedure | CPT-4 | Osteotomy and transfer of greater trochanter of femur (separate procedure) |
| Surgery | 27146 | Procedure | CPT-4 | Osteotomy, iliac, acetabular or innominate bone; |
| Surgery | 27147 | Procedure | CPT-4 | Osteotomy, iliac, acetabular or innominate bone; with open reduction of hip |
| Surgery | 27151 | Procedure | CPT-4 | Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy |
| Surgery | 27156 | Procedure | CPT-4 | Osteotomy, iliac, acetabular or innominate bone; with femoral osteotomy and with open reduction of hip |
| Surgery | 27157 | Procedure | CPT-4 | Acetabular Augmentation (wilson Procedure) |
| Surgery | 27158 | Procedure | CPT-4 | Osteotomy, pelvis, bilateral (eg, congenital malformation) |
| Surgery | 27161 | Procedure | CPT-4 | Osteotomy, femoral neck (separate procedure) |
| Surgery | 27165 | Procedure | CPT-4 | Osteotomy, intertrochanteric or subtrochanteric including internal or external fixation and/or cast |
| Surgery | 27170 | Procedure | CPT-4 | Bone graft, femoral head, neck, intertrochanteric or subtrochanteric area (includes obtaining bone graft) |
| Surgery | 27175 | Procedure | CPT-4 | Treatment of slipped femoral epiphysis; by traction, without reduction |
| Surgery | 27176 | Procedure | CPT-4 | Treatment of slipped femoral epiphysis; by single or multiple pinning, in situ |
| Surgery | 27177 | Procedure | CPT-4 | Open treatment of slipped femoral epiphysis; single or multiple pinning or bone graft (includes obtaining graft) |
| Surgery | 27178 | Procedure | CPT-4 | Open treatment of slipped femoral epiphysis; closed manipulation with single or multiple pinning |
| Surgery | 27179 | Procedure | CPT-4 | Open treatment of slipped femoral epiphysis; osteoplasty of femoral neck (Heyman type procedure) |
| Surgery | 27181 | Procedure | CPT-4 | Open treatment of slipped femoral epiphysis; osteotomy and internal fixation |
| Surgery | 27185 | Procedure | CPT-4 | Epiphyseal arrest by epiphysiodesis or stapling, greater trochanter of femur |
| Surgery | 27187 | Procedure | CPT-4 | Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, femoral neck and proximal femur |
| | | | | |
| Surgery | 27202 | Procedure | CPT-4 | Open treatment of coccygeal fracture |
| Surgery | 27215 | Procedure | CPT-4 | Open treatment of iliac spine(s), tuberosity avulsion, or iliac wing fracture(s), unilateral, for pelvic bone fracture patterns that do |
| | | | | not disrupt the pelvic ring, includes internal fixation, when performed |
| Surgery | 27217 | Procedure | CPT-4 | Open treatment of anterior pelvic bone fracture and/or dislocation for fracture patterns that disrupt the pelvic ring, unilateral, |
| | | | | includes internal fixation, when performed (includes pubic symphysis and/or ipsilateral superior/inferior rami) |
| | | | | |
| Surgery | 27218 | Procedure | CPT-4 | Open treatment of posterior pelvic bone fracture and/or dislocation, for fracture patterns that disrupt the pelvic ring, unilateral, |
| | | | | includes internal fixation, when performed (includes ipsilateral ilium, sacroiliac joint and/or sacrum) |
| Surgery | 27226 | Procedure | CPT-4 | Open treatment of posterior or anterior acetabular wall fracture, with internal fixation |
| Surgery | 27227 | Procedure | CPT-4 | Open treatment of acetabular fracture(s) involving anterior or posterior (one) column, or a fracture running transversely across |
| | | | | the acetabulum, with internal fixation |
| Surgery | 27228 | Procedure | CPT-4 | Open treatment of acetabular fracture(s) involving anterior and posterior (two) columns, includes T-fracture and both column |
| | | | | fracture with complete articular detachment, or single column or transverse fracture with associated acetabular wall fracture, wit |
| | | | | |
| Surgery | 27236 | Procedure | CPT-4 | Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement |
| Surgery | 27248 | Procedure | CPT-4 | Open treatment of greater trochanteric fracture, includes internal fixation, when performed |
| Surgery | 27253 | Procedure | CPT-4 | Open treatment of hip dislocation, traumatic, without internal fixation |
| Surgery | 27254 | Procedure | CPT-4 | Open treatment of hip dislocation, traumatic, with acetabular wall and femoral head fracture, with or without internal or |
| | | | | external fixation |
| Surgery | 27258 | Procedure | CPT-4 | Open treatment of spontaneous hip dislocation (developmental, including congenital or pathological), replacement of femoral |
| | | | | head in acetabulum (including tenotomy, etc); |
| Surgery | 27269 | Procedure | CPT-4 | Open treatment of femoral fracture, proximal end, head, includes internal fixation, when performed |
| Surgery | 27437 | Procedure | CPT-4 | Arthroplasty, patella; without prosthesis |
| Surgery | 27438 | Procedure | CPT-4 | Arthroplasty, patella; with prosthesis |
| Surgery | 27440 | Procedure | CPT-4 | Arthroplasty, knee, tibial plateau; |
| Surgery | 27441 | Procedure | CPT-4 | Arthroplasty, knee, tibial plateau; with debridement and partial synovectomy |
| Surgery | 27442 | Procedure | CPT-4 | Arthroplasty, femoral condyles or tibial plateau(s), knee; |
| Surgery | 27443 | Procedure | CPT-4 | Arthroplasty, femoral condyles or tibial plateau(s), knee; with debridement and partial synovectomy |
| | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|---------|---------------|-----------|--|
| Surgery | 27444 | Procedure | CPT-4 | Arthroplasty, Knee, Total; |
| Surgery | 27445 | Procedure | CPT-4 | Arthroplasty, knee, hinge prosthesis (eg, Walldius type) |
| Surgery | 27446 | Procedure | CPT-4 | Arthroplasty, knee, condyle and plateau; medial OR lateral compartment |
| Surgery | 27447 | Procedure | CPT-4 | Arthroplasty, knee, condyle and plateau; medial AND lateral compartments with or without patella resurfacing (total knee |
| | | | | arthroplasty) |
| Surgery | 27486 | Procedure | CPT-4 | Revision of total knee arthroplasty, with or without allograft; 1 component |
| Surgery | 27487 | Procedure | CPT-4 | Revision of total knee arthroplasty, with or without allograft; femoral and entire tibial component |
| Surgery | 27506 | Procedure | CPT-4 | Open treatment of femoral shaft fracture, with or without external fixation, with insertion of intramedullary implant, with or |
| 0.1 | | | | without cerclage and/or locking screws |
| Surgery | 27507 | Procedure | CPT-4 | Open treatment of femoral shaft fracture with plate/screws, with or without cerclage |
| Surgery | 27511 | Procedure | CPT-4 | Open treatment of femoral supracondylar or transcondylar fracture without intercondylar extension, includes internal fixation, |
| 0, | | | | when performed |
| Surgery | 27513 | Procedure | CPT-4 | Open treatment of femoral supracondylar or transcondylar fracture with intercondylar extension, includes internal fixation, when |
| 0, | | | | performed |
| Surgery | 27514 | Procedure | CPT-4 | Open treatment of femoral fracture, distal end, medial or lateral condyle, includes internal fixation, when performed |
| Surgery | 27519 | Procedure | CPT-4 | Open treatment of distal femoral epiphyseal separation, includes internal fixation, when performed |
| Surgery | 27524 | Procedure | CPT-4 | Open treatment of patellar fracture, with internal fixation and/or partial or complete patellectomy and soft tissue repair |
| | | | | -be a second |
| Surgery | 27535 | Procedure | CPT-4 | Open treatment of tibial fracture, proximal (plateau); unicondylar, includes internal fixation, when performed |
| Surgery | 27540 | Procedure | CPT-4 | Open treatment of intercondylar spine(s) and/or tuberosity fracture(s) of the knee, includes internal fixation, when performed |
| | | | | |
| Surgery | 27556 | Procedure | CPT-4 | Open treatment of knee dislocation, includes internal fixation, when performed; without primary ligamentous repair or |
| 00.80.7 | 2,000 | rioccuare | 0 | augmentation/reconstruction |
| Surgery | 27566 | Procedure | CPT-4 | Open treatment of patellar dislocation, with or without partial or total patellectomy |
| Surgery | 43.7 | Procedure | ICD-9-CM | Partial gastrectomy with anastomosis to jejunum |
| Surgery | 43.82 | Procedure | ICD-9-CM | Laparoscopic vertical (sleeve) gastrectomy |
| Surgery | 43.89 | Procedure | ICD-9-CM | Open and other partial gastrectomy |
| Surgery | 43644 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or |
| | | | | |
| Surgery | 43645 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption |
| | | | | |
| Surgery | 43770 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric restrictive device (eg, gastric band and |
| | | | | subcutaneous port components) |
| Surgery | 43771 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; revision of adjustable gastric restrictive device component only |
| Surgery | 43772 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device component only |
| Surgery | 43773 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; removal and replacement of adjustable gastric restrictive device component |
| | | | | only |
| Surgery | 43774 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device and subcutaneous port |
| | 10771 | rioccuare | 0 | components |
| Surgery | 43775 | Procedure | CPT-4 | Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (ie, sleeve gastrectomy) |
| Surgery | 43842 | Procedure | CPT-4 | Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded gastroplasty |
| Surgery | 43843 | Procedure | CPT-4 | Gastric restrictive procedure, without gastric bypass, for morbid obesity; other than vertical-banded gastroplasty |
| Surgery | 43844 | Procedure | CPT-4 | GASTRIC BYPASS NOT ROUX-EN-Y GASTROENTEROSTOMY |
| Surgery | 43845 | Procedure | CPT-4 | Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to 100 cm |
| | | | 2 | common channel) to limit absorption (biliopancreatic diversion with duodenal switch) |
| Surgery | 43846 | Procedure | CPT-4 | Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y |
| | -130-10 | | 2 | gastroenterostomy |
| | | | | gost outclostomy |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 43847 | Procedure | CPT-4 | Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit absorption |
| Surgery | 43848 | Procedure | CPT-4 | Revision, open, of gastric restrictive procedure for morbid obesity, other than adjustable gastric restrictive device (separate |
| | | | | procedure) |
| Surgery | 43850 | Procedure | CPT-4 | Revision of gastroduodenal anastomosis (gastroduodenostomy) with reconstruction; without vagotomy |
| Surgery | 43855 | Procedure | CPT-4 | Revision of gastroduodenal anastomosis (gastroduodenostomy) with reconstruction; with vagotomy |
| Surgery | 43860 | Procedure | CPT-4 | Revision of gastrojejunal anastomosis (gastrojejunostomy) with reconstruction, with or without partial gastrectomy or intestine |
| 0.1 | | | | resection; without vagotomy |
| Surgery | 43865 | Procedure | CPT-4 | Revision of gastrojejunal anastomosis (gastrojejunostomy) with reconstruction, with or without partial gastrectomy or intestine |
| | | | | resection; with vagotomy |
| Surgery | 43886 | Procedure | CPT-4 | Gastric restrictive procedure, open; revision of subcutaneous port component only |
| Surgery | 43887 | Procedure | CPT-4 | Gastric restrictive procedure, open; removal of subcutaneous port component only |
| Surgery | 43888 | Procedure | CPT-4 | Gastric restrictive procedure, open; removal and replacement of subcutaneous port component only |
| Surgery | 44.31 | Procedure | ICD-9-CM | High gastric bypass |
| Surgery | 44.38 | Procedure | ICD-9-CM | Laparoscopic gastroenterostomy |
| Surgery | 44.39 | Procedure | ICD-9-CM | Other gastroenterostomy without gastrectomy |
| Surgery | 44.5 | Procedure | ICD-9-CM | Revision of gastric anastomosis |
| Surgery | 44.68 | Procedure | ICD-9-CM | Laparoscopic gastroplasty |
| Surgery | 44.69 | Procedure | ICD-9-CM | Other repair of stomach |
| Surgery | 44.95 | Procedure | ICD-9-CM | Laparoscopic gastric restrictive procedure |
| Surgery | 44.96 | Procedure | ICD-9-CM | Laparoscopic revision of gastric restrictive procedure |
| Surgery | 44.97 | Procedure | ICD-9-CM | Laparoscopic removal of gastric restrictive device(s) |
| Surgery | 44.98 | Procedure | ICD-9-CM | (Laparoscopic) adjustment of size of adjustable gastric restrictive device |
| Surgery | 44.99 | Procedure | ICD-9-CM | Other operations on stomach |
| Surgery | 44005 | Procedure | CPT-4 | Enterolysis (freeing of intestinal adhesion) (separate procedure) |
| Surgery | 44120 | Procedure | CPT-4 | Enterectomy, resection of small intestine; single resection and anastomosis |
| Surgery | 44121 | Procedure | CPT-4 | Enterectomy, resection of small intestine; each additional resection and anastomosis (List separately in addition to code for |
| | | | | primary procedure) |
| Surgery | 44125 | Procedure | CPT-4 | Enterectomy, resection of small intestine; with enterostomy |
| Surgery | 44126 | Procedure | CPT-4 | Enterectomy, resection of small intestine for congenital atresia, single resection and anastomosis of proximal segment of |
| | | | | intestine; without tapering |
| Surgery | 44127 | Procedure | CPT-4 | Enterectomy, resection of small intestine for congenital atresia, single resection and anastomosis of proximal segment of |
| | | | | intestine; with tapering |
| Surgery | 44128 | Procedure | CPT-4 | Enterectomy, resection of small intestine for congenital atresia, single resection and anastomosis of proximal segment of |
| | | | | intestine; each additional resection and anastomosis (List separately in addition to code for primary procedure) |
| Surgery | 44139 | Procedure | CPT-4 | Mobilization (take-down) of splenic flexure performed in conjunction with partial colectomy (List separately in addition to |
| | | | | primary procedure) |
| Surgery | 44140 | Procedure | CPT-4 | Colectomy, partial; with anastomosis |
| Surgery | 44141 | Procedure | CPT-4 | Colectomy, partial; with skin level cecostomy or colostomy |
| Surgery | 44143 | Procedure | CPT-4 | Colectomy, partial; with end colostomy and closure of distal segment (Hartmann type procedure) |
| Surgery | 44144 | Procedure | CPT-4 | Colectomy, partial; with resection, with colostomy or ileostomy and creation of mucofistula |
| Surgery | 44145 | Procedure | CPT-4 | Colectomy, partial; with coloproctostomy (low pelvic anastomosis) |
| Surgery | 44146 | Procedure | CPT-4 | Colectomy, partial; with coloproctostomy (low pelvic anastomosis), with colostomy |
| Surgery | 44147 | Procedure | CPT-4 | Colectomy, partial; abdominal and transanal approach |
| Surgery | 44150 | Procedure | CPT-4 | Colectomy, total, abdominal, without proctectomy; with ileostomy or ileoproctostomy |
| | 44151 | Procedure | CPT-4 | Colectomy, total, abdominal, without proctectomy; with continent ileostomy |



| Surgery 44152 Procedure CPT-4 Colectomy, total, abdominal, without procectomy, with rectal mucosectomy, ileoanal ansat isotomy Surgery 44153 Procedure CPT-4 Colectomy, total, abdominal, without procectomy, with rectal mucosectomy, ileoanal ansat or <i>J</i> , with or without loop lieostomy Surgery 44156 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with lieostomy Surgery 44156 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with ileoanal anastomosis, includes loop ile when performed Surgery 44158 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with ileoanal anastomosis, includes loop ile when performed Surgery 44160 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with ileoanal anastomosis, includes loop ile when performed Surgery 44603 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with ileoanal anastomosis, includes loop ile when performed Surgery 44604 Procedure CPT-4 Colectomy, total, abdominal, with proceteromy, with ileoanal anastomosis, includes loop ile when performed Surgery 44604 Procedure CPT-4 Suture of small intestine (colornhaphy) for perforated ulcer, diverticulum, wound, injury or perforated when wend, ingury or perforated sucer, diverticulum, wound, injury or perforated lower, diverticulum, wound, injury or perforate wend wend we | |
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| Surgery4153ProcedureCPT-4Colectomy, total, abdominal, without proctectomy, with rectal nucosectomy, lieoanal and or 1), with or without loop lieostomySurgery44156ProcedureCPT-4Colectomy, total, abdominal, with proctectomy, with rectal nucosectomy, lieoanal and or 1), with or without loop lieostomySurgery44156ProcedureCPT-4Colectomy, total, abdominal, with proctectomy, with lieoanal anastomosis, includes loop lie when performedSurgery44158ProcedureCPT-4Colectomy, total, abdominal, with proctectomy, with lieoanal anastomosis, includes loop lie when performedSurgery44160ProcedureCPT-4Colectomy, total, abdominal, with proctectomy, with lieoanal anastomosis, includes loop lie when performedSurgery44160ProcedureCPT-4Colectomy, partal, with renoval of terminal lieum with lieoanal anastomosis, includes loop lie when performedSurgery4460ProcedureCPT-4Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforatedSurgery4460ProcedureCPT-4Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforation; with a cloatomySurgery4460ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44610ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44650ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44650ProcedureCPT-4Closure of en | mosis, with or without loop |
| or J., with or without loop liestomy model Surgery 44155 Procedure CPT-4 Colectomy, total, abdominal, with proctectomy; with ileostomy Surgery 44157 Procedure CPT-4 Colectomy, total, abdominal, with proctectomy; with ileonal anastomosis, includes loop ile Surgery 44158 Procedure CPT-4 Colectomy, total, abdominal, with proctectomy; with ileonal anastomosis, includes loop ile Surgery 44158 Procedure CPT-4 Colectomy, total, abdominal, with proctectomy; with ileonal anastomosis, creation of ileal Surgery 44160 Procedure CPT-4 Colectomy, total, abdominal, with proctectomy; with ileonal anastomosis, creation of ileal Surgery 44602 Procedure CPT-4 Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury or Surgery 44603 Procedure CPT-4 Suture of alge intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or Surgery 44604 Procedure CPT-4 Suture of alge intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or Surgery 44605 Procedure CPT-4 Suture of alge intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or Surgery <td></td> | |
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| Surgery44156ProcedureCPT-4Colection, total, abdominal, with protectomy, with continent ileostomySurgery44157ProcedureCPT-4Colectomy, total, abdominal, with protectomy, with ileoanal anastomosis, includes loop ile when performedSurgery44158ProcedureCPT-4Colectomy, total, abdominal, with protectomy, with ileoanal anastomosis, creation of ileal ileostomy, and rectal mucosectomy, when performedSurgery44160ProcedureCPT-4Colectomy, partial, with removal of terminal ileum with ileoanal anastomosis, creation of ileal ileostomySurgery44603ProcedureCPT-4Colectomy, partial, with removal of terminal ileum with ileoanal oxitomySurgery44604ProcedureCPT-4Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforations); with colostomySurgery44605ProcedureCPT-4Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforations); with colostomySurgery44604ProcedureCPT-4Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforations); with colostomySurgery44605ProcedureCPT-4Suture of alreg intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforations); with colostomySurgery44610ProcedureCPT-4Suture of alreg intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or perforations); with colostomySurgery44610ProcedureCPT-4Suture of anastomosis on the ins | |
| Surgery44157ProcedureCPT-4Colectomy, total, abdominal, with procetcomy, with ileoanal anastomosis, includes loop lie with performedSurgery44158ProcedureCPT-4Colectomy, total, abdominal, with procetcomy; with ileoanal anastomosis, creation of ileal ileoanal anastomosis, creation of ileanal ileoanal anastomosis, creation of ileanal | |
| Surgery44158ProcedureCPT-4Colectomy, total, abdominal, with procectomy; with ileosal anastomosis, creation of ileal ileostom, and rectal mucosectomy, when performedSurgery44160ProcedureCPT-4Colectomy, partial, with removal of terminal ileum with ileocolostomySurgery44602ProcedureCPT-4Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury orSurgery44603ProcedureCPT-4Suture of small intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury orSurgery44604ProcedureCPT-4Suture of small intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury orSurgery44605ProcedureCPT-4Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury orSurgery44605ProcedureCPT-4Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury orSurgery44610ProcedureCPT-4SUTURE INTEST, IRG/SM-PERFOR.ULCER, ETC; MULTIPLESurgery44625ProcedureCPT-4Internostomy, large or small intestine;Surgery44626ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44620ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44620ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44620ProcedureCPT-4Closure of enterostomy, large or small intestine;Surgery44620Pro | |
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| Surgery 45.94 Procedure ICD-9-CM Large-to-large intestinal anastomosis Surgery 45.95 Procedure ICD-9-CM Anastomosis to anus | |
| Surgery 45.00 Procedure CPT-4 Transrectal drainage of pelvic abscess | |
| Surgery 45005 Procedure CPT-4 Incision and drainage of performances, rectum | |
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| Surgery 45100 Procedure CPT-4 Biopsy of anorectal wall, anal approach (eg, congenital megacolon) Surgery 45105 Procedure CPT-4 Biopsy of Anorectal Wall, Anal Approach | |
| Surgery 45108 Procedure CPT-4 Biopsy of Antifectal Wall, Anal Approach Surgery 45108 Procedure CPT-4 Anorectal myomectomy | |
| Surgery 45100 Procedure CPT-4 Anotectal myonectomy Surgery 45110 Procedure CPT-4 Procectomy; complete, combined abdominoperineal, with colostomy | |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------|-------|---------------|----------------|--|
| Surgery | 45111 | Procedure | CPT-4 | Proctectomy; partial resection of rectum, transabdominal approach |
| Surgery | 45112 | Procedure | CPT-4 | Proctectomy, combined abdominoperineal, pull-through procedure (eg, colo-anal anastomosis) |
| Surgery | 45113 | Procedure | CPT-4 | Proctectomy, partial, with rectal mucosectomy, ileoanal anastomosis, creation of ileal reservoir (S or J), with or without loop |
| - | | | | ileostomy |
| Surgery | 45114 | Procedure | CPT-4 | Proctectomy, partial, with anastomosis; abdominal and transsacral approach |
| Surgery | 45116 | Procedure | CPT-4 | Proctectomy, partial, with anastomosis; transsacral approach only (Kraske type) |
| Surgery | 45119 | Procedure | CPT-4 | Proctectomy, combined abdominoperineal pull-through procedure (eg, colo-anal anastomosis), with creation of colonic reservoir (eg, J-pouch), with diverting enterostomy when performed |
| Surgery | 45120 | Procedure | CPT-4 | Proctectomy, complete (for congenital megacolon), abdominal and perineal approach; with pull-through procedure and anastomosis (eg, Swenson, Duhamel, or Soave type operation) |
| Surgery | 45121 | Procedure | CPT-4 | Proctectomy, complete (for congenital megacolon), abdominal and perineal approach; with subtotal or total colectomy, with |
| | | | | multiple biopsies |
| Surgery | 45123 | Procedure | CPT-4 | Proctectomy, partial, without anastomosis, perineal approach |
| Surgery | 45126 | Procedure | CPT-4 | Pelvic exenteration for colorectal malignancy, with proctectomy (with or without colostomy), with removal of bladder and ureteral transplantations, and/or hysterectomy, or cervicectomy, with or without removal of tube(s), with or without removal of |
| | | | | ovarv(|
| Surgery | 45130 | Procedure | CPT-4 | Excision of rectal procidentia, with anastomosis; perineal approach |
| Surgery | 45135 | Procedure | CPT-4 | Excision of rectal procidentia, with anastomosis; abdominal and perineal approach |
| | 45135 | Procedure | CPT-4 CPT-4 | Excision of ileoanal reservoir with ileostomy |
| Surgery | | | | |
| Surgery | 45150 | Procedure | CPT-4 | Division of stricture of rectum |
| Surgery | 45160 | Procedure | CPT-4 | Excision of rectal tumor by proctotomy, transsacral or transcoccygeal approach |
| Surgery | 45170 | Procedure | CPT-4 | Excision of rectal tumor, transanal approach |
| Surgery | 45171 | Procedure | CPT-4 | Excision of rectal tumor, transanal approach; not including muscularis propria (ie, partial thickness) |
| Surgery | 45172 | Procedure | CPT-4 | Excision of rectal tumor, transanal approach; including muscularis propria (ie, full thickness) |
| Surgery | 45180 | Procedure | CPT-4 | EXC &/OR ELECTRODESICCAT MALIG TUMOR RECTUM |
| Surgery | 45181 | Procedure | CPT-4 | Excision And/or Electrodesiccation Of Malignant Tumor Of |
| Surgery | 45190 | Procedure | CPT-4 | Destruction of rectal tumor (eg, electrodesiccation, electrosurgery, laser ablation, laser resection, cryosurgery) transanal approach |
| Surgery | 46.7 | Procedure | ICD-9-CM | Other repair of intestine |
| Surgery | 46.71 | Procedure | ICD-9-CM | Suture of laceration of duodenum |
| Surgery | 46.72 | Procedure | ICD-9-CM | Closure of fistula of duodenum |
| Surgery | 46.73 | Procedure | ICD-9-CM | Suture of laceration of small intestine, except duodenum |
| Surgery | 46.74 | Procedure | ICD-9-CM | Closure of fistula of small intestine, except duodenum |
| Surgery | 46.75 | Procedure | ICD-9-CM | Suture of laceration of large intestine |
| Surgery | 46.76 | Procedure | ICD-9-CM | Closure of fistula of large intestine |
| | 46.79 | Procedure | ICD-9-CM | Other repair of intestine |
| Surgery Surgery | 46270 | Procedure | CPT-4 | Surgical treatment of anal fistula (fistulectomy/fistulotomy); subcutaneous |
| | 46275 | Procedure | CPT-4 CPT-4 | |
| Surgery | 46280 | | CPT-4 CPT-4 | Surgical treatment of anal fistula (fistulactomy/fistulatomy); intersphincteric |
| Surgery | 46280 | Procedure | CPT-4 | Surgical treatment of anal fistula (fistulectomy/fistulotomy); transsphincteric, suprasphincteric, extrasphincteric or multiple, including placement of seton, when performed |
| Surgery | 46281 | Procedure | CPT-4 | CLO ANAL FISTULA W/RECTAL ADVANCEMENT FLAP |
| Surgery | 46285 | Procedure | CPT-4 | Surgical treatment of anal fistula (fistulectomy/fistulotomy); second stage |
| Surgery | 46288 | Procedure | CPT-4 | Closure of anal fistula with rectal advancement flap |
| Surgery | 46320 | Procedure | CPT-4 | Excision of thrombosed hemorrhoid, external |
| Surgery | 46700 | Procedure | CPT-4 | Anoplasty, plastic operation for stricture; adult |
| Surgery | 46705 | Procedure | CPT-4 | Anoplasty, plastic operation for stricture; infant |
| Surgery | 46706 | Procedure | CPT-4 | Repair of anal fistula with fibrin glue |
| Surgery | 46700 | Procedure | CPT-4 | Repair of anorectal fistula with plug (eg, porcine small intestine submucosa [SIS]) |
| Juigery | 40707 | rioceuure | GF 1-4 | repair of anorestal installa with plug (eg, portine small intestine sublinucosa [515]) |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------|----------------|------------------------|----------------|---|
| Surgery | 46710 | Procedure | CPT-4 | Repair of ileoanal pouch fistula/sinus (eg, perineal or vaginal), pouch advancement; transperineal approach |
| Surgery | 46712 | Procedure | CPT-4 | Repair of ileoanal pouch fistula/sinus (eg, perineal or vaginal), pouch advancement; combined transperineal and transabdominal |
| | | | | approach |
| Surgery | 46715 | Procedure | CPT-4 | Repair of low imperforate anus; with anoperineal fistula (cut-back procedure) |
| Surgery | 46716 | Procedure | CPT-4 | Repair of low imperforate anus; with transposition of anoperineal or anovestibular fistula |
| Surgery | 46730 | Procedure | CPT-4 | Repair of high imperforate anus without fistula; perineal or sacroperineal approach |
| Surgery | 46735 | Procedure | CPT-4 | Repair of high imperforate anus without fistula; combined transabdominal and sacroperineal approaches |
| Surgery | 46740 | Procedure | CPT-4 | Repair of high imperforate anus with rectourethral or rectovaginal fistula; perineal or sacroperineal approach |
| Surgery | 46742 | Procedure | CPT-4 | Repair of high imperforate anus with rectourethral or rectovaginal fistula; combined transabdominal and sacroperineal approaches |
| Surgery | 46744 | Procedure | CPT-4 | Repair of cloacal anomaly by anorectovaginoplasty and urethroplasty, sacroperineal approach |
| Surgery | 46746 | Procedure | CPT-4 | Repair of cloacal anomaly by anorectovaginoplasty and urethroplasty, combined abdominal and sacroperineal approach; |
| Surgery | 46748 | Procedure | CPT-4 | Repair of cloacal anomaly by anorectovaginoplasty and urethroplasty, combined abdominal and sacroperineal approach; with vaginal lengthening by intestinal graft or pedicle flaps |
| Surgery | 46750 | Procedure | CPT-4 | Sphincteroplasty, anal, for incontinence or prolapse; adult |
| Surgery | 46751 | Procedure | CPT-4 | Sphincteroplasty, anal, for incontinence or prolapse; child |
| Surgery | 46753 | Procedure | CPT-4 | Graft (Thiersch operation) for rectal incontinence and/or prolapse |
| Surgery | 46754 | Procedure | CPT-4 | Removal of Thiersch wire or suture, anal canal |
| Surgery | 46760 | Procedure | CPT-4 | Sphincteroplasty, anal, for incontinence, adult; muscle transplant |
| Surgery | 46761 | Procedure | CPT-4 | Sphincteroplasty, anal, for incontinence, adult; levator muscle imbrication (Park posterior anal repair) |
| Surgery | 46762 | Procedure | CPT-4 | Sphincteroplasty, anal, for incontinence, adult; implantation artificial sphincter |
| Surgery | 46900 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; chemical |
| Surgery | 46910 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; electrodesiccation |
| Surgery | 46916 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; cryosurgery |
| Surgery | 46917 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; laser surgery |
| Surgery | 46922 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; surgical excision |
| Surgery | 46924 | Procedure | CPT-4 | Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), extensive (eg, laser surgery, |
| | | | 007.4 | electrosurgery, cryosurgery, chemosurgery) |
| Surgery | 46930 | Procedure | CPT-4 | Destruction of internal hemorrhoid(s) by thermal energy (eg, infrared coagulation, cautery, radiofrequency) |
| Surgery | 46934 | Procedure | CPT-4 | Destruction of hemorrhoids, any method; internal |
| Surgery | 46935 46936 | Procedure | CPT-4 CPT-4 | Destruction of hemorrhoids, any method; external |
| Surgery | 46936 46937 | Procedure Procedure | CPT-4 CPT-4 | Destruction of hemorrhoids, any method; internal and external |
| Surgery | 46937 | Procedure | CPT-4 CPT-4 | Cryosurgery of rectal tumor; benign |
| Surgery Surgery | 46938 | Procedure | CPT-4 CPT-4 | Cryosurgery of rectal tumor; malignant Curettage or cautery of anal fissure, including dilation of anal sphincter (separate procedure); initial |
| Surgery | 46942 | Procedure | CPT-4 CPT-4 | Curettage or cautery of anal fissure, including dilation of anal sphincter (separate procedure); nitrai |
| | 46945 | Procedure | CPT-4 CPT-4 | Hemorrhoidectomy, internal, by ligation other than rubber band; single hemorrhoid column/group |
| Surgery Surgery | 46945 | Procedure | CPT-4 CPT-4 | Hemorrhoidectomy, internal, by ligation other than rubber band; 2 or more hemorrhoid columns/groups |
| Surgery | 46947 | Procedure | CPT-4 CPT-4 | Hemorrhoidopexy (eg, for prolapsing internal hemorrhoids) by stapling |
| Surgery | 40947 47120 | Procedure | CPT-4 CPT-4 | Hepatectomy, resection of liver; partial lobectomy |
| Surgery | 47122 | Procedure | CPT-4 | Hepatectomy, resection of liver; trisegmentectomy |
| Surgery | 47122 | Procedure | CPT-4 CPT-4 | Hepatectomy, resection of liver; total left lobectomy |
| Juigery | 7/123 | indequire | 011-4 | nepaterionity, resection of iver, total left tobectority |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|----------------|---|
| Surgery | 47130 | Procedure | CPT-4 | Hepatectomy, resection of liver; total right lobectomy |
| Surgery | 47300 | Procedure | CPT-4 | Marsupialization of cyst or abscess of liver |
| Surgery | 47350 | Procedure | CPT-4 | Management of liver hemorrhage; simple suture of liver wound or injury |
| Surgery | 47355 | Procedure | CPT-4 | HEPATORRHAPHY; W/COMMON DUCT/GB DRAINAGE |
| Surgery | 47360 | Procedure | CPT-4 | Management of liver hemorrhage; complex suture of liver wound or injury, with or without hepatic artery ligation |
| Surgery | 47361 | Procedure | CPT-4 | Management of liver hemorrhage; exploration of hepatic wound, extensive debridement, coagulation and/or suture, with or |
| 0.1 | | | | without packing of liver |
| Surgery | 47362 | Procedure | CPT-4 | Management of liver hemorrhage; re-exploration of hepatic wound for removal of packing |
| Surgery | 48.4 | Procedure | ICD-9-CM | Pull-through resection of rectum |
| Surgery | 48.5 | Procedure | ICD-9-CM | Abdominoperineal resection of rectum |
| Surgery | 48.6 | Procedure | ICD-9-CM | Other resection of rectum |
| Surgery | 48.7 | Procedure | ICD-9-CM | Repair of rectum |
| Surgery | 48.8 | Procedure | ICD-9-CM | Incision or excision of perirectal tissue or lesion |
| Surgery | 48.9 | Procedure | ICD-9-CM | Other operations on rectum and perirectal tissue |
| Surgery | 48.91 | Procedure | ICD-9-CM | Incision of rectal stricture |
| Surgery | 48.92 | Procedure | ICD-9-CM | Anorectal myectomy |
| Surgery | 48.93 | Procedure | ICD-9-CM | Repair of perirectal fistula |
| Surgery | 48.99 | Procedure | ICD-9-CM | Other operations on rectum and perirectal tissue |
| Surgery | 48000 | Procedure | CPT-4 | Placement of drains, peripancreatic, for acute pancreatitis; |
| Surgery | 48001 | Procedure | CPT-4 | Placement of drains, peripancreatic, for acute pancreatitis; with cholecystostomy, gastrostomy, and jejunostomy |
| Surgery | 48005 | Procedure | CPT-4 | Resection or debridement of pancreas and peripancreatic tissue for acute necrotizing pancreatitis |
| Surgery | 48020 | Procedure | CPT-4 | Removal of pancreatic calculus |
| Surgery | 48100 | Procedure | CPT-4 | Biopsy of pancreas, open (eg, fine needle aspiration, needle core biopsy, wedge biopsy) |
| Surgery | 48102 | Procedure | CPT-4 | Biopsy of pancreas, percutaneous needle |
| Surgery | 48105 | Procedure | CPT-4 | Resection or debridement of pancreas and peripancreatic tissue for acute necrotizing pancreatitis |
| Surgery | 48120 | Procedure | CPT-4 | Excision of lesion of pancreas (eg, cyst, adenoma) |
| Surgery | 48120 | Procedure | CPT-4 | Pancreatectomy, distal subtotal, with or without splenectomy; without pancreaticojejunostomy |
| Surgery | 48145 | Procedure | CPT-4 | Pancreatectomy, distal subtotal, with or without splenectomy; with pancreaticojejunostomy |
| Surgery | 48145 | Procedure | CPT-4 | Pancreatectomy, distal subtotal, with or without spielectomy, with pancreatectoged lostomy Pancreatectomy, distal, near-total with preservation of duodenum (Child-type procedure) |
| Surgery | 48148 | Procedure | CPT-4 | Excision of ampulla of Vater |
| | 48148 | Procedure | CPT-4 | · |
| Surgery | 48130 | Procedure | CP1-4 | Pancreatectomy, proximal subtotal with total duodenectomy, partial gastrectomy, choledochoenterostomy and |
| Surgery | 48151 | Procedure | CPT-4 | gastrojejunostomy (Whipple-type procedure); with pancreatojejunostomy |
| Surgery | 48151 | Procedure | CPT-4 CPT-4 | PANCREATECTOMY NEAR-TOTAL, PRESERVATION DUODENUM |
| Surgery | 48152 | Procedure | CP1-4 | Pancreatectomy, proximal subtotal with total duodenectomy, partial gastrectomy, choledochoenterostomy and |
| Curron | 40152 | Drocoduro | CDT 4 | gastrojejunostomy (Whipple-type procedure); without pancreatojejunostomy |
| Surgery | 48153 | Procedure | CPT-4 | Pancreatectomy, proximal subtotal with near-total duodenectomy, choledochoenterostomy and duodenojejunostomy (pylorus- |
| 6 | 40454 | D | 60 7 4 | sparing, Whipple-type procedure); with pancreatojejunostomy |
| Surgery | 48154 | Procedure | CPT-4 | Pancreatectomy, proximal subtotal with near-total duodenectomy, choledochoenterostomy and duodenojejunostomy (pylorus- |
| | | | | sparing, Whipple-type procedure); without pancreatojejunostomy |
| Surgery | 48155 | Procedure | CPT-4 | Pancreatectomy, total |
| Surgery | 48160 | Procedure | CPT-4 | Pancreatectomy, total or subtotal, with autologous transplantation of pancreas or pancreatic islet cells |
| Surgery | 48180 | Procedure | CPT-4 | Pancreaticojejunostomy, side-to-side anastomosis (Puestow-type operation) |
| Surgery | 48400 | Procedure | CPT-4 | Injection procedure for intraoperative pancreatography (List separately in addition to code for primary procedure) |
| Surgery | 48500 | Procedure | CPT-4 | Marsupialization of pancreatic cyst |
| Surgery | 48510 | Procedure | CPT-4 | External drainage, pseudocyst of pancreas, open |
| Surgery | 48511 | Procedure | CPT-4 | External drainage, pseudocyst of pancreas; percutaneous |
| Surgery | 48520 | Procedure | CPT-4 | Internal anastomosis of pancreatic cyst to gastrointestinal tract; direct |
| Surgery | 48540 | Procedure | CPT-4 | Internal anastomosis of pancreatic cyst to gastrointestinal tract; Roux-en-Y |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 48545 | Procedure | CPT-4 | Pancreatorrhaphy for injury |
| Surgery | 48547 | Procedure | CPT-4 | Duodenal exclusion with gastrojejunostomy for pancreatic injury |
| Surgery | 48548 | Procedure | CPT-4 | Pancreaticojejunostomy, side-to-side anastomosis (Puestow-type operation) |
| Surgery | 49000 | Procedure | CPT-4 | Exploratory laparotomy, exploratory celiotomy with or without biopsy(s) (separate procedure) |
| Surgery | 49002 | Procedure | CPT-4 | Reopening of recent laparotomy |
| Surgery | 49010 | Procedure | CPT-4 | Exploration, retroperitoneal area with or without biopsy(s) (separate procedure) |
| Surgery | 49020 | Procedure | CPT-4 | Drainage of peritoneal abscess or localized peritonitis, exclusive of appendiceal abscess, open |
| Surgery | 49021 | Procedure | CPT-4 | Drainage of peritoneal abscess or localized peritonitis, exclusive of appendiceal abscess; percutaneous |
| Surgery | 49040 | Procedure | CPT-4 | Drainage of subdiaphragmatic or subphrenic abscess, open |
| Surgery | 49041 | Procedure | CPT-4 | Drainage of subdiaphragmatic or subphrenic abscess; percutaneous |
| Surgery | 49060 | Procedure | CPT-4 | Drainage of retroperitoneal abscess, open |
| Surgery | 49061 | Procedure | CPT-4 | Drainage of retroperitoneal abscess; percutaneous |
| Surgery | 49062 | Procedure | CPT-4 | Drainage of extraperitoneal lymphocele to peritoneal cavity, open |
| Surgery | 49080 | Procedure | CPT-4 | Peritoneocentesis, abdominal paracentesis, or peritoneal lavage (diagnostic or therapeutic); initial |
| Surgery | 49081 | Procedure | CPT-4 | Peritoneocentesis, abdominal paracentesis, or peritoneal lavage (diagnostic or therapeutic); subsequent |
| Surgery | 49215 | Procedure | CPT-4 | Excision of presacral or sacrococcygeal tumor |
| Surgery | 49900 | Procedure | CPT-4 | Suture, secondary, of abdominal wall for evisceration or dehiscence |
| Surgery | 50.22 | Procedure | ICD-9-CM | Partial hepatectomy |
| Surgery | 50.3 | Procedure | ICD-9-CM | Lobectomy of liver |
| Surgery | 50.4 | Procedure | ICD-9-CM | Total hepatectomy |
| Surgery | 50.6 | Procedure | ICD-9-CM | Repair of liver |
| Surgery | 50.61 | Procedure | ICD-9-CM | Closure of laceration of liver |
| Surgery | 50.69 | Procedure | ICD-9-CM | Other repair of liver |
| Surgery | 50010 | Procedure | CPT-4 | Renal exploration, not necessitating other specific procedures |
| Surgery | 50020 | Procedure | CPT-4 | Drainage of perirenal or renal abscess, open |
| Surgery | 50021 | Procedure | CPT-4 | Drainage of perirenal or renal abscess; percutaneous |
| Surgery | 50040 | Procedure | CPT-4 | Nephrostomy, nephrotomy with drainage |
| Surgery | 50045 | Procedure | CPT-4 | Nephrotomy, with exploration |
| Surgery | 50100 | Procedure | CPT-4 | Transection or repositioning of aberrant renal vessels (separate procedure) |
| Surgery | 50120 | Procedure | CPT-4 | Pyelotomy; with exploration |
| Surgery | 50125 | Procedure | CPT-4 | Pyelotomy; with drainage, pyelostomy |
| Surgery | 50130 | Procedure | CPT-4 | Pyelotomy; with removal of calculus (pyelolithotomy, pelviolithotomy, including coagulum pyelolithotomy) |
| Surgery | 50135 | Procedure | CPT-4 | Pyelotomy; complicated (eg, secondary operation, congenital kidney abnormality) |
| Surgery | 50220 | Procedure | CPT-4 | Nephrectomy, including partial ureterectomy, any open approach including rib resection; |
| Surgery | 50225 | Procedure | CPT-4 | Nephrectomy, including partial arecerectomy, any open approach including rib resection; complicated because of previous |
| 00.80.7 | 50225 | | 0 | surgery on same kidney |
| Surgery | 50230 | Procedure | CPT-4 | Nephrectomy, including partial ureterectomy, any open approach including rib resection; radical, with regional |
| Surgery | 50250 | riocedure | | lymphadenectomy and/or vena caval thrombectomy |
| Surgery | 50234 | Procedure | CPT-4 | Nephrectomy with total ureterectomy and bladder cuff; through same incision |
| Surgery | 50234 | Procedure | CPT-4 | Nephrectomy with total ureterectomy and bladder cuff; through same incision |
| Surgery | 50230 | Procedure | CPT-4 | Nephrectomy, partial |
| Surgery | 50400 | Procedure | CPT-4 | Pyeloplasty (Foley Y-pyeloplasty), plastic operation on renal pelvis, with or without plastic operation on ureter, nephropexy, |
| Surgery | 50400 | TUCEUUIE | 0.1-4 | nephrostomy, pyelostomy, or ureteral splinting; simple |
| Surgery | 50405 | Procedure | CPT-4 | Pyeloplasty (Foley Y-pyeloplasty), plastic operation on renal pelvis, with or without plastic operation on ureter, nephropexy, |
| Juigery | 50405 | riocedure | GF 1=4 | nephrostomy, pyelostomy, or ureteral splinting; complicated (congenital kidney abnormality, secondary pyeloplasty, solitary kidn |
| | | | | nephrostoniy, pyelostoniy, or ureteral spinning; complicated (congenital kidney abnormality, secondary pyeloplasty, solitary kidn |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 50430 | Procedure | CPT-4 | Injection procedure for antegrade nephrostogram and/or ureterogram, complete diagnostic procedure including imaging |
| | | | | guidance (eg, ultrasound and fluoroscopy) and all associated radiological supervision and interpretation; new access |
| Surgery | 50431 | Procedure | CPT-4 | Injection procedure for antegrade nephrostogram and/or ureterogram, complete diagnostic procedure including imaging |
| | | | | guidance (eg, ultrasound and fluoroscopy) and all associated radiological supervision and interpretation; existing access |
| Surgery | 50432 | Procedure | CPT-4 | Placement of nephrostomy catheter, percutaneous, including diagnostic nephrostogram and/or ureterogram when performed, |
| | | | | imaging guidance (eg, ultrasound and/or fluoroscopy) and all associated radiological supervision and interpretation |
| Surgery | 50433 | Procedure | CPT-4 | Placement of nephroureteral catheter, percutaneous, including diagnostic nephrostogram and/or ureterogram when performed, |
| | | | | imaging guidance (eg, ultrasound and/or fluoroscopy) and all associated radiological supervision and interpretation, new access |
| Surgery | 50434 | Procedure | CPT-4 | Convert nephrostomy catheter to nephroureteral catheter, percutaneous, including diagnostic nephrostogram and/or |
| | | | | ureterogram when performed, imaging guidance (eg, ultrasound and/or fluoroscopy) and all associated radiological supervision and interpretatio |
| Surgery | 50435 | Procedure | CPT-4 | Exchange nephrostomy catheter, percutaneous, including diagnostic nephrostogram and/or ureterogram when performed, |
| | | | | imaging guidance (eg, ultrasound and/or fluoroscopy) and all associated radiological supervision and interpretation |
| Surgery | 50500 | Procedure | CPT-4 | Nephrorrhaphy, suture of kidney wound or injury |
| Surgery | 50520 | Procedure | CPT-4 | Closure of nephrocutaneous or pyelocutaneous fistula |
| Surgery | 50525 | Procedure | CPT-4 | Closure of nephrovisceral fistula (eg, renocolic), including visceral repair; abdominal approach |
| Surgery | 50526 | Procedure | CPT-4 | Closure of nephrovisceral fistula (eg, renocolic), including visceral repair; thoracic approach |
| Surgery | 50540 | Procedure | CPT-4 | Symphysiotomy for horseshoe kidney with or without pyeloplasty and/or other plastic procedure, unilateral or bilateral (1 operation) |
| Surgery | 51800 | Procedure | CPT-4 | Cystoplasty or cystourethroplasty, plastic operation on bladder and/or vesical neck (anterior Y-plasty, vesical fundus resection), any procedure, with or without wedge resection of posterior vesical neck |
| Surgery | 51820 | Procedure | CPT-4 | Cystourethroplasty with unilateral or bilateral ureteroneocystostomy |
| Surgery | 51840 | Procedure | CPT-4 | Anterior vesicourethropexy, or urethropexy (eg, Marshall-Marchetti-Krantz, Burch); simple |
| Surgery | 51841 | Procedure | CPT-4 | Anterior vesicourethropexy, or urethropexy (eg, Marshall-Marchetti-Krantz, Burch); complicated (eg, secondary repair) |
| Surgery | 51845 | Procedure | CPT-4 | Abdomino-vaginal vesical neck suspension, with or without endoscopic control (eg, Stamey, Raz, modified Pereyra) |
| Surgery | 51860 | Procedure | CPT-4 | Cystorrhaphy, suture of bladder wound, injury or rupture; simple |
| Surgery | 51865 | Procedure | CPT-4 | Cystorrhaphy, suture of bladder wound, injury or rupture; complicated |
| Surgery | 51880 | Procedure | CPT-4 | Closure of cystostomy (separate procedure) |
| Surgery | 51900 | Procedure | CPT-4 | Closure of vesicovaginal fistula, abdominal approach |
| Surgery | 51920 | Procedure | CPT-4 | Closure of vesicouterine fistula; |
| Surgery | 51925 | Procedure | CPT-4 | Closure of vesicouterine fistula; with hysterectomy |
| Surgery | 51940 | Procedure | CPT-4 | Closure, exstrophy of bladder |
| Surgery | 51960 | Procedure | CPT-4 | Enterocystoplasty, including intestinal anastomosis |
| Surgery | 51980 | Procedure | CPT-4 | Cutaneous vesicostomy |
| Surgery | 54.11 | Procedure | ICD-9-CM | Exploratory laparotomy |
| Surgery | 55.4 | Procedure | ICD-9-CM | Partial nephrectomy |
| Surgery | 55.5 | Procedure | ICD-9-CM | Complete nephrectomy |
| Surgery | 55.51 | Procedure | ICD-9-CM | Nephroureterectomy |
| Surgery | 55.52 | Procedure | ICD-9-CM | Nephrectomy of remaining kidney |
| Surgery | 55.53 | Procedure | ICD-9-CM | Removal of transplanted or rejected kidney |
| Surgery | 55.54 | Procedure | ICD-9-CM | Bilateral nephrectomy |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|--|
| Surgery | 58140 | Procedure | CPT-4 | Myomectomy, excision of fibroid tumor(s) of uterus, 1 to 4 intramural myoma(s) with total weight of 250 g or less and/or |
| | | | | removal of surface myomas; abdominal approach |
| Surgery | 58145 | Procedure | CPT-4 | Myomectomy, excision of fibroid tumor(s) of uterus, 1 to 4 intramural myoma(s) with total weight of 250 g or less and/or |
| | | | | removal of surface myomas; vaginal approach |
| Surgery | 58146 | Procedure | CPT-4 | Myomectomy, excision of fibroid tumor(s) of uterus, 5 or more intramural myomas and/or intramural myomas with total weight |
| | | | | greater than 250 g, abdominal approach |
| Surgery | 58700 | Procedure | CPT-4 | Salpingectomy, complete or partial, unilateral or bilateral (separate procedure) |
| Surgery | 58720 | Procedure | CPT-4 | Salpingo-oophorectomy, complete or partial, unilateral or bilateral (separate procedure) |
| Surgery | 58740 | Procedure | CPT-4 | Lysis of adhesions (salpingolysis, ovariolysis) |
| Surgery | 58750 | Procedure | CPT-4 | Tubotubal anastomosis |
| Surgery | 58752 | Procedure | CPT-4 | Tubouterine implantation |
| Surgery | 58760 | Procedure | CPT-4 | Finbrioplasty |
| Surgery | 58770 | Procedure | CPT-4 | Salpingostomy (salpingoneostomy) |
| Surgery | 58800 | Procedure | CPT-4 | Drainage of ovarian cyst(s), unilateral or bilateral (separate procedure); vaginal approach |
| Surgery | 58805 | Procedure | CPT-4 | Drainage of ovarian cyst(s), unilateral or bilateral (separate procedure); abdominal approach |
| Surgery | 58820 | Procedure | CPT-4 | Drainage of ovarian abscess; vaginal approach, open |
| Surgery | 58822 | Procedure | CPT-4 | Drainage of ovarian abscess; abdominal approach |
| Surgery | 58823 | Procedure | CPT-4 | Drainage of pelvic abscess, transvaginal or transrectal approach, percutaneous (eg. ovarian, pericolic) |
| Surgery | 58825 | Procedure | CPT-4 | Transposition, ovary(s) |
| Surgery | 58900 | Procedure | CPT-4 | Biopsy of ovary, unilateral or bilateral (separate procedure) |
| Surgery | 58920 | Procedure | CPT-4 | Wedge resection or bisection of ovary, unilateral or bilateral |
| Surgery | 58925 | Procedure | CPT-4 | Ovarian cystectomy, unilateral or bilateral |
| Surgery | 58940 | Procedure | CPT-4 | Ophorectomy, partial or total, unilateral or bilateral; |
| Surgery | 58942 | Procedure | CPT-4 | Oophorectomy, Partial Or Total, Unilateral Or Bilateral; |
| Surgery | 58943 | Procedure | CPT-4 | Ophorectomy, partial or total, unilateral or bilateral; for ovarian, tubal or primary peritoneal malignancy, with para-aortic and |
| Suigery | J6545 | Flocedule | Cr1-4 | pelvic lymph node biopsies, peritoneal washings, peritoneal biopsies, diaphragmatic assessments, with or without salpingecto |
| Surgery | 58945 | Procedure | CPT-4 | Oophorectomy, Partial Or Total, Unilateral Or Bilateral; |
| Surgery | 58950 | Procedure | CPT-4 | Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy; |
| Surgery | 58951 | Procedure | CPT-4 | Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy; |
| | | | | with total abdominal hysterectomy, pelvic and limited para-aortic lymphadenectomy |
| Surgery | 58952 | Procedure | CPT-4 | Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy; |
| | | | | with radical dissection for debulking (ie, radical excision or destruction, intra-abdominal or retroperitoneal tumors) |
| Surgery | 58953 | Procedure | CPT-4 | Bilateral salpingo-oophorectomy with omentectomy, total abdominal hysterectomy and radical dissection for debulking; |
| Surgery | 58954 | Procedure | CPT-4 | Bilateral salpingo-oophorectomy with omentectomy, total abdominal hysterectomy and radical dissection for debulking; with |
| | | | | pelvic lymphadenectomy and limited para-aortic lymphadenectomy |
| Surgery | 58956 | Procedure | CPT-4 | Bilateral salpingo-oophorectomy with total omentectomy, total abdominal hysterectomy for malignancy |
| Surgery | 58957 | Procedure | CPT-4 | Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine malignancy (intra-abdominal, |
| | | | | retroperitoneal tumors), with omentectomy, if performed; |
| Surgery | 58958 | Procedure | CPT-4 | Resection (tumor debuilking) of recurrent ovarian, tubal, primary peritoneal, uterine malignancy (intra-abdominal, |
| | | | | retroperitoneal tumors), with omentectomy, if performed; with pelvic lymphadenectomy and limited para-aortic |
| | | | | lymphadenectomy |
| Surgery | 58960 | Procedure | CPT-4 | Laparotomy, for staging or restaging of ovarian, tubal, or primary peritoneal malignancy (second look), with or without |
| 5, | | | | omentectomy, peritoneal washing, biopsy of abdominal and pelvic peritoneum, diaphragmatic assessment with pelvic and limited |
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| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 59100 | Procedure | CPT-4 | Hysterotomy, abdominal (eg, for hydatidiform mole, abortion) |
| Surgery | 59101 | Procedure | CPT-4 | Hysterotomy, Abdominal, For Removal Of Hydatidiform Mole |
| Surgery | 59105 | Procedure | CPT-4 | Hysterotomy, Abdominal, For Legal Abortion |
| Surgery | 59106 | Procedure | CPT-4 | Hysterotomy, Abdominal, For Legal Abortion |
| Surgery | 59120 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; tubal or ovarian, requiring salpingectomy and/or oophorectomy, abdominal or vaginal approach |
| Surgery | 59121 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; tubal or ovarian, without salpingectomy and/or oophorectomy |
| Surgery | 59125 | Procedure | CPT-4 | Surgical Treatment Of Ectopic Pregnancy |
| Surgery | 59126 | Procedure | CPT-4 | Surgical Treatment Of Ectopic Pregnancy |
| Surgery | 59130 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; abdominal pregnancy |
| Surgery | 59135 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; interstitial, uterine pregnancy requiring total hysterectomy |
| Surgery | 59136 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; interstitial, uterine pregnancy with partial resection of uterus |
| Surgery | 59140 | Procedure | CPT-4 | Surgical treatment of ectopic pregnancy; cervical, with evacuation |
| Surgery | 61304 | Procedure | CPT-4 | Craniectomy or craniotomy, exploratory; supratentorial |
| Surgery | 61305 | Procedure | CPT-4 | Craniectomy or craniotomy, exploratory; infratentorial (posterior fossa) |
| Surgery | 61310 | Procedure | CPT-4 | Craniectomy Or Craniotomy, Evacuation Of Hematoma, |
| Surgery | 61311 | Procedure | CPT-4 | Craniectomy Or Craniotomy, Evacuation Of Hematoma, |
| Surgery | 61312 | Procedure | CPT-4 | Craniectomy or craniotomy for evacuation of hematoma, supratentorial; extradural or subdural |
| Surgery | 61313 | Procedure | CPT-4 | Craniectomy or craniotomy for evacuation of hematoma, supratentorial; intracerebral |
| Surgery | 61314 | Procedure | CPT-4 | Craniectomy or craniotomy for evacuation of hematoma, infratentorial; extradural or subdural |
| Surgery | 61315 | Procedure | CPT-4 | Craniectomy or craniotomy for evacuation of hematoma, infratentorial, excludinal of subdular |
| Surgery | 61316 | Procedure | CPT-4 | Incision and subcutaneous placement of cranial bone graft (List separately in addition to code for primary procedure) |
| Surgery | 01510 | Flocedule | CF 1-4 | incision and subcitaneous placement of cranial bone grait (List separately in addition to code for primary procedure) |
| Surgery | 61320 | Procedure | CPT-4 | Craniectomy or craniotomy, drainage of intracranial abscess; supratentorial |
| Surgery | 61321 | Procedure | CPT-4 | Craniectomy or craniotomy, drainage of intracranial abscess; infratentorial |
| Surgery | 61322 | Procedure | CPT-4 | Craniectomy or craniotomy, decompressive, with or without duraplasty, for treatment of intracranial hypertension, without |
| | | | | evacuation of associated intraparenchymal hematoma; without lobectomy |
| Surgery | 61323 | Procedure | CPT-4 | Craniectomy or craniotomy, decompressive, with or without duraplasty, for treatment of intracranial hypertension, without |
| | | | | evacuation of associated intraparenchymal hematoma; with lobectomy |
| Surgery | 61340 | Procedure | CPT-4 | Subtemporal cranial decompression (pseudotumor cerebri, slit ventricle syndrome) |
| Surgery | 61341 | Procedure | CPT-4 | Other Cranial Decompression (eg, Subtemporal), |
| Surgery | 61343 | Procedure | CPT-4 | Craniectomy, suboccipital with cervical laminectomy for decompression of medulla and spinal cord, with or without dural graft |
| | | | | (eg, Arnold-Chiari malformation) |
| Surgery | 61345 | Procedure | CPT-4 | Other cranial decompression, posterior fossa |
| Surgery | 61440 | Procedure | CPT-4 | Craniotomy for section of tentorium cerebelli (separate procedure) |
| Surgery | 61450 | Procedure | CPT-4 | Craniectomy, subtemporal, for section, compression, or decompression of sensory root of gasserian ganglion |
| Surgery | 61458 | Procedure | CPT-4 | Craniectomy, suboccipital; for exploration or decompression of cranial nerves |
| Surgery | 61460 | Procedure | CPT-4 | Craniectomy, suboccipital; for section of 1 or more cranial nerves |
| Surgery | 61470 | Procedure | CPT-4 | Craniectomy, suboccipital; for medullary tractotomy |
| Surgery | 61480 | Procedure | CPT-4 | Craniectomy, suboccipital; for mesencephalic tractotomy or pedunculotomy |
| Surgery | 61490 | Procedure | CPT-4 | Craniotomy for lobotomy, including cingulotomy |
| Surgery | 61491 | Procedure | CPT-4 | Craniotomy For Lobotomy, Including Cingulotomy |
| Surgery | 61500 | Procedure | CPT-4 | Craniectomy; with excision of tumor or other bone lesion of skull |
| Surgery | 61501 | Procedure | CPT-4 | Craniectomy; for osteomyelitis |
| Surgery | 61510 | Procedure | CPT-4 | Craniectomy, trephination, bone flap craniotomy; for excision of brain tumor, supratentorial, except meningioma |
| Surgery | 61512 | Procedure | CPT-4 | Craniectomy, trephination, bone flap craniotomy; for excision of meningioma, supratentorial |
| Surgery | 61514 | Procedure | CPT-4 | Craniectomy, trephination, bone flap craniotomy; for excision of brain abscess, supratentorial |
| Suigery | | | | eranieetenii), eepinnation, sone nap eranietenii), fer exelsion er sran asseess) suprateintenia |



| Code | Code Category | Code Type | Description |
|-------|---|---|---|
| 61517 | Procedure | CPT-4 | Implantation of brain intracavitary chemotherapy agent (List separately in addition to code for primary procedure) |
| 61518 | Procedure | CPT-4 | Craniectomy for excision of brain tumor, infratentorial or posterior fossa; except meningioma, cerebellopontine angle tumor, or |
| | | | midline tumor at base of skull |
| 61519 | Procedure | CPT-4 | Craniectomy for excision of brain tumor, infratentorial or posterior fossa; meningioma |
| 61520 | Procedure | CPT-4 | Craniectomy for excision of brain tumor, infratentorial or posterior fossa; cerebellopontine angle tumor |
| 61521 | Procedure | CPT-4 | Craniectomy for excision of brain tumor, infratentorial or posterior fossa; midline tumor at base of skull |
| 61522 | Procedure | CPT-4 | Craniectomy, infratentorial or posterior fossa; for excision of brain abscess |
| 61524 | Procedure | CPT-4 | Craniectomy, infratentorial or posterior fossa; for excision or fenestration of cyst |
| 61526 | Procedure | CPT-4 | Craniectomy, bone flap craniotomy, transtemporal (mastoid) for excision of cerebellopontine angle tumor; |
| 61530 | Procedure | CPT-4 | Craniectomy, bone flap craniotomy, transtemporal (mastoid) for excision of cerebellopontine angle tumor; combined with |
| | | | middle/posterior fossa craniotomy/craniectomy |
| 61537 | Procedure | CPT-4 | Craniotomy with elevation of bone flap; for lobectomy, temporal lobe, without electrocorticography during surgery |
| | | | Craniotomy with elevation of bone flap; for lobectomy, temporal lobe, with electrocorticography during surgery |
| | | | Craniotomy with elevation of bone flap; for lobectomy, other than temporal lobe, partial or total, with electrocorticography |
| 01000 | rioccure | 0 | during surgery |
| 61540 | Procedure | CPT-4 | Craniotomy with elevation of bone flap; for lobectomy, other than temporal lobe, partial or total, without electrocorticography |
| 01010 | rioccure | | during surgery |
| 61541 | Procedure | CPT-4 | Craniotomy with elevation of bone flap; for transection of corpus callosum |
| | | | Craniotomy with elevation of bone flap; for total hemispherectomy |
| | | | Craniotomy with elevation of bone flap; for partial or subtotal (functional) hemispherectomy |
| | | | Craniotomy for hypophysectomy or excision of pituitary tumor, intracranial approach |
| | | | Craniotomy with elevation of bone flap; for selective amygdalohippocampectomy |
| | | | Craniotomy with elevation of bone flap; for multiple subpial transections, with electrocorticography during surgery |
| | | | Craniectomy or craniotomy; with excision of foreign body from brain |
| | | | Craniectomy or craniotomy; with treatment of penetrating wound of brain |
| | | | Surgery of intracranial arteriovenous malformation; supratentorial, simple |
| | | | Surgery of intracranial arteriovenous malformation; supratentorial, complex |
| | | | |
| | | | Surgery of intracranial arteriovenous malformation; infratentorial, simple |
| | | | Surgery of intracranial arteriovenous malformation; infratentorial, complex |
| | | | Surgery of intracranial arteriovenous malformation; dural, simple |
| | | | Surgery of intracranial arteriovenous malformation; dural, complex |
| | | | Surgery of complex intracranial aneurysm, intracranial approach; carotid circulation |
| | | | Surgery of simple intracranial aneurysm, intracranial approach; carotid circulation |
| 61705 | Procedure | CPT-4 | Surgery of aneurysm, vascular malformation or carotid-cavernous fistula; by intracranial and cervical occlusion of carotid artery |
| 63081 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of spinal cord |
| | | | and/or nerve root(s); cervical, single segment |
| 63082 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, anterior approach with decompression of spinal cord |
| | | | and/or nerve root(s); cervical, each additional segment (List separately in addition to code for primary procedure) |
| | | | |
| 63085 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic approach with decompression of spinal cord |
| | | | and/or nerve root(s); thoracic, single segment |
| 63086 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic approach with decompression of spinal cord |
| | | | and/or nerve root(s); thoracic, each additional segment (List separately in addition to code for primary procedure) |
| 63087 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, combined thoracolumbar approach with decompression of |
| 05007 | Troccure | | spinal cord, cauda equina or nerve root(s), lower thoracic or lumbar; single segment |
| | | | |
| | 61517 61518 61519 61520 61521 61522 61524 61526 61530 61537 61538 61539 61540 61541 61542 61543 61544 61545 61546 61547 61548 61567 61570 61571 61680 61682 61684 61686 61690 61692 61697 61700 61705 63081 63085 | 61517Procedure61518Procedure61519Procedure61520Procedure61521Procedure61522Procedure61524Procedure61525Procedure61526Procedure61537Procedure61538Procedure61539Procedure61541Procedure61542Procedure61543Procedure61546Procedure61567Procedure61567Procedure61567Procedure61570Procedure61571Procedure61582Procedure61680Procedure61681Procedure61682Procedure61684Procedure61690Procedure61691Procedure61692Procedure61693Procedure61694Procedure61695Procedure61696Procedure61697Procedure616981Procedure63081Procedure63082Procedure63085Procedure63086Procedure | 61517 Procedure CPT-4 61518 Procedure CPT-4 61519 Procedure CPT-4 61520 Procedure CPT-4 61521 Procedure CPT-4 61522 Procedure CPT-4 61521 Procedure CPT-4 61522 Procedure CPT-4 61524 Procedure CPT-4 61530 Procedure CPT-4 61537 Procedure CPT-4 61538 Procedure CPT-4 61539 Procedure CPT-4 61540 Procedure CPT-4 61541 Procedure CPT-4 61542 Procedure CPT-4 61543 Procedure CPT-4 61543 Procedure CPT-4 61546 Procedure CPT-4 61567 Procedure CPT-4 61570 Procedure CPT-4 61581 Procedure CPT-4 <td< td=""></td<> |



| Covariate | Code | Code Category | Code Type | Description |
|-----------|-------|---------------|-----------|---|
| Surgery | 63088 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, combined thoracolumbar approach with decompression of |
| | | | | spinal cord, cauda equina or nerve root(s), lower thoracic or lumbar; each additional segment (List separately in addition to code |
| Surgery | 63090 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, transperitoneal or retroperitoneal approach with |
| | | | | decompression of spinal cord, cauda equina or nerve root(s), lower thoracic, lumbar, or sacral; single segment |
| Surgery | 63091 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, transperitoneal or retroperitoneal approach with |
| | | | | decompression of spinal cord, cauda equina or nerve root(s), lower thoracic, lumbar, or sacral; each additional segment (List |
| | | | | separately |
| Surgery | 63101 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with decompression of |
| | | | | spinal cord and/or nerve root(s) (eg, for tumor or retropulsed bone fragments); thoracic, single segment |
| Surgery | 63102 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with decompression of |
| | | | | spinal cord and/or nerve root(s) (eg, for tumor or retropulsed bone fragments); lumbar, single segment |
| Surgery | 63103 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with decompression of |
| | | | | spinal cord and/or nerve root(s) (eg, for tumor or retropulsed bone fragments); thoracic or lumbar, each additional segment (List |
| | | | | See |
| Surgery | 63300 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; |
| | | | | extradural, cervical |
| Surgery | 63301 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; |
| | | | | extradural, thoracic by transthoracic approach |
| Surgery | 63302 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; |
| | | | | extradural, thoracic by thoracolumbar approach |
| Surgery | 63303 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; |
| | | | | extradural, lumbar or sacral by transperitoneal or retroperitoneal approach |
| Surgery | 63304 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, |
| | | | | cervical |
| Surgery | 63305 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, |
| _ | | | | thoracic by transthoracic approach |
| Surgery | 63306 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, |
| 6 | c2207 | D | 6DT 4 | thoracic by thoracolumbar approach |
| Surgery | 63307 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; intradural, |
| Surgery | (2208 | Dresedure | CDT 4 | lumbar or sacral by transperitoneal or retroperitoneal approach |
| Surgery | 63308 | Procedure | CPT-4 | Vertebral corpectomy (vertebral body resection), partial or complete, for excision of intraspinal lesion, single segment; each |
| Surgery | 78.15 | Procedure | ICD-9-CM | additional segment (List separately in addition to codes for single segment) Application of external fixator device, femur |
| Surgery | 78.15 | Procedure | ICD-9-CM | Application of external fixator device, femal |
| Surgery | 78.55 | Procedure | ICD-9-CM | Internal fixation of femur without fracture reduction |
| Surgery | 78.57 | Procedure | ICD-9-CM | Internal fixation of tibia and fibula without fracture reduction |
| Surgery | 79.15 | Procedure | ICD-9-CM | Closed reduction of fracture of femur with internal fixation |
| Surgery | 79.16 | Procedure | ICD-9-CM | Closed reduction of fracture of tibia and fibula with internal fixation |
| Surgery | 79.26 | Procedure | ICD-9-CM | Open reduction of fracture of tibia and fibula without internal fixation |
| Surgery | 79.35 | Procedure | ICD-9-CM | Open reduction of fracture of femur with internal fixation |
| Surgery | 79.36 | Procedure | ICD-9-CM | Open reduction of fracture of tibia and fibula with internal fixation |
| Surgery | 79.5 | Procedure | ICD-9-CM | Open reduction of separated epiphysis |
| Surgery | 79.85 | Procedure | ICD-9-CM | Open reduction of dislocation of hip |
| Surgery | 79.86 | Procedure | ICD-9-CM | Open reduction of dislocation of knee |
| Surgery | 81.0 | Procedure | ICD-9-CM | Spinal fusion |



| Covariate | Code | Code Category | Code Type | Description |
|--------------------------|--------|---------------|-----------|---|
| Surgery | 81.00 | Procedure | ICD-9-CM | Spinal fusion, not otherwise specified |
| Surgery | 81.01 | Procedure | ICD-9-CM | Atlas-axis spinal fusion |
| Surgery | 81.02 | Procedure | ICD-9-CM | Other cervical fusion of the anterior column, anterior technique |
| Surgery | 81.03 | Procedure | ICD-9-CM | Other cervical fusion of the posterior column, posterior technique |
| Surgery | 81.04 | Procedure | ICD-9-CM | Dorsal and dorsolumbar fusion of the anterior column, anterior technique |
| Surgery | 81.05 | Procedure | ICD-9-CM | Dorsal and dorsolumbar fusion of the posterior column, posterior technique |
| Surgery | 81.06 | Procedure | ICD-9-CM | Lumbar and lumbosacral fusion of the anterior column, anterior technique |
| Surgery | 81.07 | Procedure | ICD-9-CM | Lumbar and lumbosacral fusion of the posterior column, posterior technique |
| Surgery | 81.08 | Procedure | ICD-9-CM | Lumbar and lumbosacral fusion of the anterior column, posterior technique |
| Surgery | 81.09 | Procedure | ICD-9-CM | Refusion of spine, any level or technique |
| Surgery | 81.5 | Procedure | ICD-9-CM | Joint replacement of lower extremity |
| Surgery | 81.51 | Procedure | ICD-9-CM | Total hip replacement |
| Surgery | 81.52 | Procedure | ICD-9-CM | Partial hip replacement |
| Surgery | 81.53 | Procedure | ICD-9-CM | Revision of hip replacement, not otherwise specified |
| Surgery | 81.54 | Procedure | ICD-9-CM | Total knee replacement |
| Surgery | 81.55 | Procedure | ICD-9-CM | Revision of knee replacement, not otherwise specified |
| Surgery | 81.56 | Procedure | ICD-9-CM | Total ankle replacement |
| Surgery | 81.57 | Procedure | ICD-9-CM | Replacement of joint of foot and toe |
| Surgery | 81.59 | Procedure | ICD-9-CM | Revision of joint replacement of lower extremity, not elsewhere classified |
| Surgery | 81.6 | Procedure | ICD-9-CM | Other procedures on spine |
| Surgery | 81.61 | Procedure | ICD-9-CM | 360 degree spinal fusion, single incision approach |
| Surgery | 81.62 | Procedure | ICD-9-CM | Fusion or refusion of 2-3 vertebrae |
| Surgery | 81.63 | Procedure | ICD-9-CM | Fusion or refusion of 4-8 vertebrae |
| Surgery | 81.64 | Procedure | ICD-9-CM | Fusion or refusion of 9 or more vertebrae |
| Surgery | 84.7 | Procedure | ICD-9-CM | Adjunct codes for external fixator devices |
| Surgery | 84.71 | Procedure | ICD-9-CM | Application of external fixator device, monoplanar system |
| Surgery | 84.72 | Procedure | ICD-9-CM | Application of external fixator device, ring system |
| Surgery | 84.73 | Procedure | ICD-9-CM | Application of hybrid external fixator device |
| Thoracic outlet syndrome | 353.0 | Diagnosis | ICD-9-CM | Brachial plexus lesions |
| Thoracic outlet syndrome | 353.3 | Diagnosis | ICD-9-CM | Thoracic root lesions, not elsewhere classified |
| Tobacco use | 1032F | Procedure | CPT-2 | Current tobacco smoker or currently exposed to secondhand smoke (Asthma) |
| Tobacco use | 1034F | Procedure | CPT-2 | Current tobacco smoker (CAD, CAP, COPD, PV) (DM) |
| Tobacco use | 1035F | Procedure | CPT-2 | Current smokeless tobacco user (eg, chew, snuff) (PV) |
| Tobacco use | 305.1 | Diagnosis | ICD-9-CM | Nondependent tobacco use disorder |
| Tobacco use | 4000F | Procedure | CPT-2 | Tobacco use cessation intervention, counseling (COPD, CAP, CAD, Asthma) (DM) (PV) |
| Tobacco use | 4001F | Procedure | CPT-2 | Tobacco use cessation intervention, pharmacologic therapy (COPD, CAD, CAP, PV, Asthma) (DM) (PV) |
| Tobacco use | 4004F | Procedure | CPT-2 | Patient screened for tobacco use and received tobacco cessation intervention (counseling, pharmacotherapy, or both), if |
| | 100 11 | | 0 | identified as a tobacco user (PV, CAD) |
| Tobacco use | 649.0 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium |
| Tobacco use | 649.00 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable |
| | 045.00 | Diagnosis | | |
| Tobacco use | 649.01 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum |
| | 0.0.01 | 2.00.0000 | | condition |
| Tobacco use | 649.02 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication |
| | | - | | |
| Tobacco use | 649.03 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication |
| Tobacco use | 649.04 | Diagnosis | ICD-9-CM | Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication |
| Tobacco use | 989.84 | Diagnosis | ICD-9-CM | Toxic effect of tobacco |
| | | u | | |



| Covariate | Code | Code Category | Code Type | Description |
|------------------------|--------|---------------|-----------|---|
| Tobacco use | 99406 | Procedure | CPT-4 | Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes |
| Tobacco use | 99407 | Procedure | CPT-4 | Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes |
| Tobacco use | D1320 | Procedure | HCPCS | tobacco counseling for the control and prevention of oral disease |
| Tobacco use | G0436 | Procedure | HCPCS | Smoking and tobacco cessation counseling visit for the asymptomatic patient; intermediate, greater than 3 minutes, up to 10 |
| | | | | minutes |
| Tobacco use | G0437 | Procedure | HCPCS | Smoking and tobacco cessation counseling visit for the asymptomatic patient; intensive, greater than 10 minutes |
| Tobacco use | G8688 | Procedure | HCPCS | Currently a smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke |
| Tobacco use | G8692 | Procedure | HCPCS | Current smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke |
| Tobacco use | G9016 | Procedure | HCPCS | Smoking cessation counseling, individual, in the absence of or in addition to any other evaluation and management service, per |
| | | | | session (6-10 minutes) [demo project code only] |
| Tobacco use | \$4995 | Procedure | HCPCS | Smoking cessation gum |
| Tobacco use | S9075 | Procedure | HCPCS | Smoking cessation treatment |
| Tobacco use | \$9453 | Procedure | HCPCS | Smoking cessation classes, nonphysician provider, per session |
| Tobacco use | V15.82 | Diagnosis | ICD-9-CM | Personal history of tobacco use, presenting hazards to health |
| Venous catheterization | 36481 | Procedure | CPT-4 | Percutaneous portal vein catheterization by any method |
| Venous catheterization | 36500 | Procedure | CPT-4 | Venous catheterization for selective organ blood sampling |
| Venous catheterization | 36556 | Procedure | CPT-4 | Insertion of non-tunneled centrally inserted central venous catheter; age 5 years or older |
| Venous catheterization | 36558 | Procedure | CPT-4 | Insertion of tunneled centrally inserted central venous catheter, without subcutaneous port or pump; age 5 years or older |
| | | | | |
| Venous catheterization | 36561 | Procedure | CPT-4 | Insertion of tunneled centrally inserted central venous access device, with subcutaneous port; age 5 years or older |
| Venous catheterization | 36563 | Procedure | CPT-4 | Insertion of tunneled centrally inserted central venous access device with subcutaneous pump |
| Venous catheterization | 36565 | Procedure | CPT-4 | Insertion of tunneled centrally inserted central venous access device, requiring 2 catheters via 2 separate venous access sites; |
| | | | | without subcutaneous port or pump (eg, Tesio type catheter) |
| Venous catheterization | 36566 | Procedure | CPT-4 | Insertion of tunneled centrally inserted central venous access device, requiring 2 catheters via 2 separate venous access sites; |
| | | | | with subcutaneous port(s) |
| Venous catheterization | 36569 | Procedure | CPT-4 | Insertion of peripherally inserted central venous catheter (PICC), without subcutaneous port or pump; age 5 years or older |
| | | | | |
| Venous catheterization | 36571 | Procedure | CPT-4 | Insertion of peripherally inserted central venous access device, with subcutaneous port; age 5 years or older |
| Venous catheterization | 36575 | Procedure | CPT-4 | Repair of tunneled or non-tunneled central venous access catheter, without subcutaneous port or pump, central or peripheral |
| | | | | insertion site |
| Venous catheterization | 36576 | Procedure | CPT-4 | Repair of central venous access device, with subcutaneous port or pump, central or peripheral insertion site |
| Venous catheterization | 36578 | Procedure | CPT-4 | Replacement, catheter only, of central venous access device, with subcutaneous port or pump, central or peripheral insertion site |
| | | | | |
| Venous catheterization | 36580 | Procedure | CPT-4 | Replacement, complete, of a non-tunneled centrally inserted central venous catheter, without subcutaneous port or pump, |
| | | | | through same venous access |
| Venous catheterization | 36581 | Procedure | CPT-4 | Replacement, complete, of a tunneled centrally inserted central venous catheter, without subcutaneous port or pump, through |
| | | | | same venous access |
| Venous catheterization | 36582 | Procedure | CPT-4 | Replacement, complete, of a tunneled centrally inserted central venous access device, with subcutaneous port, through same |
| | | | | venous access |
| Venous catheterization | 36583 | Procedure | CPT-4 | Replacement, complete, of a tunneled centrally inserted central venous access device, with subcutaneous pump, through same |
| | | | | venous access |
| Venous catheterization | 36584 | Procedure | CPT-4 | Replacement, complete, of a peripherally inserted central venous catheter (PICC), without subcutaneous port or pump, through |
| | | | | same venous access |
| Venous catheterization | 36585 | Procedure | CPT-4 | Replacement, complete, of a peripherally inserted central venous access device, with subcutaneous port, through same venous |
| | | | | access |
| Venous catheterization | 36589 | Procedure | CPT-4 | Removal of tunneled central venous catheter, without subcutaneous port or pump |
| Venous catheterization | 36590 | Procedure | CPT-4 | Removal of tunneled central venous access device, with subcutaneous port or pump, central or peripheral insertion |
| Venous catheterization | 36591 | Procedure | CPT-4 | Collection of blood specimen from a completely implantable venous access device |
| | | | | |



| Covariate | Code | Code Category | Code Type | Description |
|------------------------|-------|---------------|-----------|---|
| Venous catheterization | 36592 | Procedure | CPT-4 | Collection of blood specimen using established central or peripheral catheter, venous, not otherwise specified |
| Venous catheterization | 36593 | Procedure | CPT-4 | Declotting by thrombolytic agent of implanted vascular access device or catheter |
| Venous catheterization | 36595 | Procedure | CPT-4 | Mechanical removal of pericatheter obstructive material (eg, fibrin sheath) from central venous device via separate venous |
| Venous catheterization | 36596 | Procedure | CPT-4 | access Mechanical removal of intraluminal (intracatheter) obstructive material from central venous device through device lumen |
| Venous catheterization | 36597 | Procedure | CPT-4 | Repositioning of previously placed central venous catheter under fluoroscopic guidance |
| Venous catheterization | 36598 | Procedure | CPT-4 | Contrast injection(s) for radiologic evaluation of existing central venous access device, including fluoroscopy, image |
| Venous catheterization | 38.93 | Procedure | ICD-9-CM | documentation and report |
| | | | | Venous catheterization, not elsewhere classified |
| Venous catheterization | 38.97 | Procedure | ICD-9-CM | Central venous catheter placement with guidance |



| Covariate | Generic Name | Brand Name |
|--|--|-------------------------------|
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Lo-Ovral (28) |
| Non-study Combined Hormonal Contraceptives | ETHYNODIOL DIACETATE-ETHINYL ESTRADIOL | Demulen 1/50 (28) |
| Non-study Combined Hormonal Contraceptives | ETHYNODIOL DIACETATE-ETHINYL ESTRADIOL | Demulen 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Desogen |
| Non-study Combined Hormonal Contraceptives | ETONOGESTREL/ETHINYL ESTRADIOL | NuvaRing |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Cyclessa (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Ortho Tri-Cyclen Lo (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-MESTRANOL | Ortho-Novum 1/50 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Modicon (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ortho-Novum 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ortho-Novum 10/11 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ortho-Novum 7/7/7 (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Ortho-Cept (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Ortho-Cyclen (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Ortho Tri-Cyclen (28) |
| Non-study Combined Hormonal Contraceptives | NORELGESTROMIN/ETHINYL ESTRADIOL | Ortho Evra |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Zeosa |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Lo-Sprintec |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Previfem (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Previfem |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Junel Fe 24 |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Gianvi (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Lo-Ovral (21) |
| Non-study Combined Hormonal Contraceptives | NORELGESTROMIN/ETHINYL ESTRADIOL | Xulane |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | norgestimate-ethinyl estradio |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | norethindrone ac-eth estradio |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | norethindrone-e.estradiol-iro |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | desog-e.estradiol/e.estradiol |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | drospirenone-ethinyl estradio |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | noreth-ethinyl estradiol-iron |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Estrostep Fe-28 |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Femcon Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Lo Loestrin Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Loestrin 24 Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Minastrin 24 Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Lo Minastrin Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ovcon-35 (28) |



| Covariate | Generic Name | Brand Name |
|--|--|-------------------------------|
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Ovcon Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ovcon-35 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ovcon-50 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Nortrel 0.5/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Nortrel 1/35 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Nortrel 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Nortrel 7/7/7 (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Sprintec (28) |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Sprintec (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Junel 1/20 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Junel FE 1/20 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Junel 1.5/30 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Junel FE 1.5/30 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Tri-Legest Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Balziva (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Apri |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Cryselle (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Kariva (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Velivet Triphasic Regimen (28 |
| Non-study Combined Hormonal Contraceptives | ETHYNODIOL DIACETATE-ETHINYL ESTRADIOL | Kelnor 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Aranelle (28) |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Ocella |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Gildagia |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Kimidess (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Cyclafem 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Cyclafem 7/7/7 (28) |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Emoquette |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Gildess 1.5/30 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Gildess 1/20 (21) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Gildess FE 1.5/30 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Gildess FE 1/20 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Gildess 24 Fe |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Estarylla |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Estarylla |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Lo-Estarylla |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Loryna (28) |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Syeda |



| Covariate | Generic Name | Brand Name | | |
|--|--|------------------------------|--|--|
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Dasetta 7/7/7 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Philith | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Dasetta 1/35 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Mono-Linyah | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Linyah | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Elinest | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | desogestrel-ethinyl estradio | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Wera (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Pimtrea (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Larin Fe 1.5/30 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Larin Fe 1/20 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Larin 1.5/30 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Larin 1/20 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Larin 24 Fe | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Juleber | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | TriNessa (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Tilia Fe | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Microgestin FE 1/20 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Necon 1/35 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | norgestrel-ethinyl estradiol | | |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | YAZ (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Loestrin Fe 1/20 (28-Day) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Reclipsen (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Necon 0.5/35 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Tarina Fe 1/20 (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Cyred | | |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Yasmin (28) | | |
| Non-study Combined Hormonal Contraceptives | DROSPIRENONE/ETHINYL ESTRADIOL/LEVOMEFOLATE CALCIUM | Safyral | | |
| Non-study Combined Hormonal Contraceptives | DROSPIRENONE/ETHINYL ESTRADIOL/LEVOMEFOLATE CALCIUM | Beyaz | | |
| Non-study Combined Hormonal Contraceptives | ESTRADIOL VALERATE/DIENOGEST | Natazia | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Loestrin 1/20 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Loestrin 1.5/30 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Loestrin Fe 1.5/30 (28-Day) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Mircette (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Caziant (28) | | |
| Non-study Combined Hormonal Contraceptives | ETHYNODIOL DIACETATE-ETHINYL ESTRADIOL | Zovia 1/35E (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Microgestin 1.5/30 (21) | | |



| Covariate | Generic Name | Brand Name | | |
|--|--|----------------------------|--|--|
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Microgestin Fe 1.5/30 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Tri-Norinyl (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Leena 28 | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Low-Ogestrel (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Layolis Fe | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | TriNessa Lo | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Necon 7/7/7 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Microgestin 24 FE | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Generess Fe | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | ZenChent (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-MESTRANOL | Necon 1/50 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Mononessa (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Brevicon (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Norinyl 1+35 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-MESTRANOL | Norinyl 1+50 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL | Microgestin 1/20 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Zenchent Fe | | |
| Non-study Combined Hormonal Contraceptives | ETHYNODIOL DIACETATE-ETHINYL ESTRADIOL | Zovia 1/50E (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Necon 10/11 (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Ogestrel (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Azurette (28) | | |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Zarah | | |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Vestura (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Ovral (21) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Solia | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Cesia (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Viorele (28) | | |
| Non-study Combined Hormonal Contraceptives | ETHINYL ESTRADIOL/DROSPIRENONE | Nikki (28) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Ortho-Novum 7/7/7 (21) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Ovral (28) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Ovral (4) | | |
| Non-study Combined Hormonal Contraceptives | NORGESTREL-ETHINYL ESTRADIOL | Lo-Ovral (8) | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE ACETATE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Lomedia 24 Fe | | |
| Non-study Combined Hormonal Contraceptives | NORGESTIMATE-ETHINYL ESTRADIOL | Tri-Lo-Marzia | | |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Vyfemla (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL/ETHINYL ESTRADIOL | Bekyree (28) | | |
| Non-study Combined Hormonal Contraceptives | DESOGESTREL-ETHINYL ESTRADIOL | Enskyce | | |



| Covariate | Generic Name | Brand Name |
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| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Pirmella |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL/FERROUS FUMARATE | Wymzya Fe |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Briellyn |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Alyacen 1/35 (28) |
| Non-study Combined Hormonal Contraceptives | NORETHINDRONE-ETHINYL ESTRADIOL | Alyacen 7/7/7 (28) |



Appendix J: Specifications for Request ID cder_mpl2p_wp001_nsdp_v01

The Center for Drug Evaluation and Research (CDER) requested execution of the Cohort Identification and Descriptive Analysis (CIDA) tool, Version 3.3.3, and a Rapid Analytic Development and Response (RADaR) module to investigate the risk of venous thromboembolism (VTE) among new users of continuous and extended combined oral contraceptives (COCs) compared to new users of cyclic COCs. There were a total of 7 scenarios in this request with varying maximum episode durations, exposure groups, exposure incidence criteria, and outcome definitions.

Query Period: May 22, 2007 - September 30, 2015

Coverage Requirement: Medical and Drug Coverage

Enrollment Requirement: 183 Days

Enrollment Gap: 45 Days

Sex/Age Groups: Females aged 18-24, 25-34, and 35-50

Level of Data Returned from Data Partners: Risk Set Level

| | Comparison 1: Prir | mary Analysis | Compa | ison 2 | Compa | arison 3 | Compa | rison 4 | Compa | rison 5 | Compa | rison 6 | Compa | rison 7 | |
|--|---|---------------------------------|---|---------------------|--|---|---|---|-------------------------------------|--|---|---|---|---|--|
| rug/Exposure | Exposure | Comparator | Exposure | Comparator | Exposure | Comparator | Exposure | Comparator | Exposure | Comparator | Exposure | Comparator | Exposure | Comparator | |
| Incident Exposure/Comparator | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous | Cyclic COCs | Extended COCs | Cyclic COCs | |
| Incident w/ Respect to: | Continuous and extended COCs | Cyclic COCs | All combined hormonal contraceptives | | Continuous and extended COCs Cyclic COCs | | Continuous and extended COCs | Cyclic COCs | Continuous and Cyclic COCs | | Continuous | Cyclic COCs | Extended COCs Cyclic COC | | |
| Washout (days) | 1 to 183 days befo | ore exposure | 1 to 183 days be | fore exposure | 1 to 183 days b | efore exposure | 1 to 183 days be | fore exposure | 1 to 183 days b | efore exposure | 1 to 183 days b | efore exposure | 1 to 183 days before exposure | | |
| Episode Gap | 30 day | s | 30 d | iys | 30 (| days | 30 d | ays | 30 d | lays | 30 d | ays | 30 0 | lays | |
| Episode Extension Period | 30 day | | 30 d | ivs | 30 days | | 30 days | | 30 days | | 30 days | | 30 days | | |
| Minimum Episode Duration | None | | Nor | | None | | None | | None | | None | | None | | |
| Maximum Episode Duration | None | | Nor | | None | | 90 days | | 183 days | | None | | None | | |
| Minimum Days Supplied | None | | Nor | - | No | | No | | | 1 - Contract - Contrac | | | | | |
| Episode Truncation at Death | | | | - | | | | | None | | None Yes | | None | | |
| Episode Truncation by Other | Yes Switching to another | oral or non-oral | Ye | | Y | | Ye Switching to apoth | | | Yes Switching to another oral or non-oral | | | Ye Switching to anoth | | |
| Exposures/Conditions | combined hormonal cor | | Switching to anothe combined hormona | | | er oral or non-oral al contraceptive or | Switching to another oral or non-oral combined hormonal contraceptive or any | | | | Switching to anoth combined hormonal | | combined hormonal | | |
| , . | progestin-only contr | | any progestin-only contraceptive, birth | | any progestin-only contraceptive, birth | | progestin-only contraceptive, birth | | progestin-only contraceptive, birth | | progestin-only co | | progestin-only contraceptive, birth | | |
| | delivery (IP), or pre | gnancy start* | delivery (IP), or p | egnancy start* | delivery (IP), or | pregnancy start* | delivery (IP), or p | regnancy start* | delivery (IP), or p | pregnancy start* | delivery (IP), or pregnancy start* | | delivery (IP), or pregnancy start* | | |
| re-Exisiting Conditions | | | | | | | | | | | | | | | |
| Exclusions | Anticoagulant use, malignant cancer | | | | Anticoagulant use, malignant cancer | | Anticoagulant use, malignant cancer | | Anticoagulant use, malignant cancer | | Anticoagulant use, malignant cancer | | Anticoagulant use, malignant cancer | | |
| | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | | chemotherapy/radia | | | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | | diagnosis (except skin) or chemotherapy/radiation use, pregnancy | |
| | | | | | and post-partum sta | | and post-partum sta | | and post-partum sta | | and post-partum sta | | and post-partum status*, transplant and | | |
| | complications, any org | an failure, or HIV | complications, any o | gan failure, or HIV | complications, any | organ failure, or HIV | complications, any c | rgan failure, or HIV | complications, any o | organ failure, or HIV | complications, any c | rgan failure, or HIV | complications, any | complications, any organ failure, or HIV | |
| Care Settings/PDX | Any | | Any | | Any | | Any | | Any | | Αηγ | | Any | | |
| Lookback Period | 1 to 183 days befo | ore exposure | 1 to 183 days be | | 1 to 183 days before exposure | | 1 to 183 days before exposure | | 1 to 183 days before exposure | | 1 to 183 days before exposure | | 1 to 183 days before exposure | | |
| vent/Outcome | | | | , | | | | | | , | | | | | |
| Event/ Outcome | | | | | | | | | | | | | | | |
| | VTE | | VT | | AV/OA diagno | diagnosis of VTE or sis of VTE plus | VT | E | τv | ſE | VTE | | VTE | | |
| Care Setting/PDX | Inpatier | nt | Inpatient | | anticoagulant treatment within 4 weeks following the AV/OA VTE diagnosis | | Inpatient Inpatient | | tient | Inpatient | | Inpatient | | | |
| Incident w/ respect to: | VTE | | VT | E | | diagnosis of VTE or sis of VTE plus | VT | E | VT | TE | VT | E | VTE | | |
| Incident With Respect to Care | | | | | | ment within 4 weeks | | | | | | | | | |
| Setting/PDX | Inpatier | nt | Inpat | ent | following the AV, | OA VTE diagnosis | Inpat | ient | Inpat | tient | Inpatient | diagnosis | Inpatient | diagnosis | |
| Washout (days) | 1 to 183 days befo | ore exposure | 1 to 183 days be | fore exposure | 1 to 183 days b | efore exposure | 1 to 183 days be | fore exposure | 1 to 183 days b | efore exposure | 1 to 183 days before exposure 1 to 183 da | | 1 to 183 days b | 183 days before exposure | |
| Blackout Period | 1 day | | 1 di | y | 10 | day | 1 d | ау | 1 d | lay | 1 d | ау | 10 | 1 day | |
| ropensity Score Matching | | | | | | | | | | | | | | | |
| Covariates for Any Other Study COCs Use | | Continuous and extended COCs | N/A (All combin contraceptives n exposure incid | emoved due to | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic COCs | Continuous and extended COCs | Cyclic and extended COCs | Continuous and extended COCs | Continuous and cyclic COCs | Continuous and extended COCs | |
| All Covariates | Please see "Covari | iate List" tab | Please see "Cov | ariate List" tab | Please see "Co | variate List" tab | Please see "Cov | Please see "Covariate List" tab Please see "Covariate List" tab | | Please see "Covariate List" tab | | Please see "Covariate List" tab | | | |
| Covariate Evaluation Window | 1 to 183 days befo | ore exposure | 1 to 183 days be | fore exposure | 1 to 183 days b | efore exposure | 1 to 183 days be | 1 to 183 days before exposure 1 to 183 days before exposure | | 1 to 183 days before exposure | | 1 to 183 days before exposure | | | |
| Covariate Care Setting(s) | Any | | An | / | Any | | Any | | Any | | Any | | Any | | |
| Matching Ratio | 1:1 (Fixe | | 1:1 (Fi | | 1:1 (I | | | | 1:1 (F | | 1:1 (Fixed) | | 1:1 (Fixed) | | |
| Matching Caliper Settings | 0.010 | | 0.0 | | | 010 | 0.010 | | 0.010 | | 0.010 | | 0.010 | | |
| Analysis Type | Uncondition | | Uncond | | Unconditional | | Unconditional | | Unconditional | | Unconditional | | Unconditional | | |
| Subgroup Analyses | EE 20 mcg doses, EE 30 age groups 18-24, | | EE 20 mcg doses an | EE 30 mcg doses | No | one | No | ne | No | ne | No | ne | No | ne | |
| Pregnancy start and end dates and p | | be estimated using | a modified version of | Sentinel's Pregnanc | y Tool. More informa | tion on the pregnanc | y tool algorithm can b | e found here: Andrad | le SE, Davis RL, Cheeth | nam TC, et al. Medica | tion Exposure in Pregn | ancy Risk Evaluation | Program. Matern Child | Health J. 2012 | |
| oct;16(7):1349-54. doi: 10.1007/s1099 | 95-011-0902-x | | | | | | | | | | | | | | |