#2436 Hospital-level, risk-standardized payment associated with a 30-day episode-of-care for heart failure (HF), Last Updated: Dec 09, 2013

Resource Use Measure Information Form 2.1

This form contains the information submitted by measure developers/stewards, organized according to NQF's measure evaluation criteria and process. For more information about Resource Use Measures and the Resource Use measure evaluation criteria, please visit the Cost & Resource Use Project Page

Brief Measure Information

NQF #: 2436
De.2. **Measure Title:** Hospital-level, risk-standardized payment associated with a 30-day episode-of-care for heart failure (HF)
Co.1.1. **Measure Steward:** Centers for Medicare and Medicaid Services
De.3. **Brief Description of Measure:** This measure estimates hospital-level, risk-standardized payment for a HF episode of care starting with inpatient admission to a short term acute-care facility and extending 30 days post-admission for Medicare fee-for-service (FFS) patients who are 65 years of age or older with a principal discharge diagnosis of HF.

S.2. **Type of resource use measure:** Per episode **If Other:**
S.3. **Level of Analysis:** Facility
S.4. **Target Population Category:** Senior Care
S.5. **Data Source**: Administrative claims
S.9.6. **Costing method:** Standardized pricing

S.7.7. **Resource Use Service Categories (Units)**: Inpatient services: Inpatient facility services; Inpatient services: Evaluation and management; Inpatient services: Procedures and surgeries; Inpatient services: Imaging and diagnostic; Inpatient services: Lab services; Inpatient services: Admissions/discharges; Inpatient services: Labor (hours, FTE, etc.); Ambulatory services: Outpatient facility services; Ambulatory services: Emergency Department; Ambulatory services: Evaluation and management; Ambulatory services: Procedures and surgeries; Ambulatory services: Imaging and diagnostic; Ambulatory services: Lab services; Ambulatory services: Labor (hours, FTE, etc.); Durable Medical Equipment (DME); Other services not listed **If other:** See S.7.8 for full list of care settings included

IF Endorsement Maintenance – Original Endorsement Date: Most Recent Endorsement Date:

1. Importance to Measure and Report

Resource use measures will be evaluated based on the extent to which the specific measure focus is important to making significant contributions toward understanding healthcare costs for a specific high-impact aspect of healthcare where there is variation or a demonstrated high-impact aspect of healthcare (e.g., affects large numbers, leading cause of morbidity/mortality, variation in resource use [current and/or future], severity of illness, and patient/societal consequences of poor quality) or overall poor performance. Candidate consensus standards must be judged to be important to measure and report in order to be evaluated against the remaining criteria.

IM.1. High Priority (previously referred to as High Impact)

The measure addresses:

- a specific national health goal/priority identified by DHHS or the National Priorities Partnership convened by NQF; OR
- a demonstrated high-priority (high-impact) aspect of healthcare (e.g., affects large numbers of patients and/or has a substantial impact for a smaller population; leading cause of morbidity/mortality; high resource use (current and/or future); severity of illness; and severity of patient/societal consequences of poor quality).

IM.1.1. **Demonstrated High Priority Aspect of Healthcare:**
High resource use
If other:

IM.1.2. **Provide epidemiologic or resource use data that demonstrates the measure addresses a high priority aspect of healthcare: List citations in IM.1.3.**
In 2012 total Medicare expenditures were $574.2 billion, representing 3.6% of gross domestic product (GDP). Current estimates suggest that Medicare spending will increase to 5.6% of GDP by 2035 due to both an increase in the Medicare population as well as Medicare spending on each beneficiary [1]. The growth in Medicare spending is unsustainable and highlights the need to create incentives for high value care. A critical first step in moving toward high value care is to define an approach to calculate costs that is transparent to consumers and fair to providers.
Heart failure is a condition with a substantial range in costs of care and for which there are well-established publicly reported quality measures; therefore, it is an ideal condition for assessing relative value for an episode of care that begins with an acute hospitalization. Moreover, heart failure is one of the leading cause of hospitalization for Americans over 65 years old and costs the US roughly $34 billion annually [2,3]. Medicare payments are difficult to interpret in isolation. Some high payment hospitals may have better clinical outcomes when compared with low payment hospitals; other high payment hospitals may not. For this reason, the value of hospital care is more clearly assessed when pairing hospital payments with hospital quality.
A measure of payments for Medicare patients during an episode of care for heart failure aligned with current quality of care measures will facilitate profiling hospital value (payments and quality). This measure, which uses standardized payments, reflects differences in the management of care for patients with heart failure both during hospitalization and immediately post-discharge. By focusing on one specific condition, value assessments may provide actionable feedback to hospitals and incentivize targeted improvements in care.

Citations available in the Appendix

IM.2. Opportunity for Improvement

Demonstration of resource use or cost problems and opportunity for improvement, i.e., data demonstrating variation in the delivery of care across providers and/or population groups (disparities in care).

IM.2.1. **Briefly explain the rationale for this measure** *(e.g., the benefits or improvements in performance envisioned by use of this measure.):*
This measure is aligned with current quality measures to facilitate profiling hospital value (payments and quality). Given that HF is a condition with substantial variability in costs of care, aligning this payment measure with quality measures will allow the assessment of hospital value. By evaluating their RSPs and RSMRs for HF, hospitals have an opportunity to consider actionable improvements and efficiencies on a broader scale to impact value of care. Specifically, hospitals would be able to understand the drivers of costs for their own patients over a 30-day episode of care.

IM.2.2. **Provide performance scores on the measure as specified (current and over time) at the specified level of analysis.** *(This is required for endorsement maintenance. Include mean, stddev, min, max, interquartile range, scores by decile. Describe the data source including number of measured entities; number of patients; dates of data; if a sample, characteristics of the entities include.)*
This information also will be used to address the subcriterion on improvement (U.2.1.) under Usability and Use:
A preliminary examination of the 30-day HF risk-standardized mortality and risk-standardized payment measures showed high quality care (as measured by RSMR) at higher and lower relative costs. This finding illustrated that quality care can be provided at relative lower costs and that efficiencies of care can be optimized for HF.
In our analysis of 694,653 Medicare FFS HF patients, we found that both unadjusted and adjusted payments from HF admission to 30 days post-admission vary considerably across hospitals. For hospitals with at least 25 cases, the hospital unadjusted HF 30-day episode-of-care payment ranges from $6,865 to $26,696 across 3,714 hospitals with a median (interquartile range) of $13,016 ($11,717, $14,331). The mean ± SD hospital unadjusted payment is $13,081 ± $2,025. After adjusting for patient case mix, the risk-standardized payment at the hospital-level has a median (interquartile range) of $13,781 ($12,907, 14,786). The mean ± SD risk-standardized hospital payment is $13,922 ± $1,432, ranging from $9,630 to $20,646 across 3,714 hospitals.

IM.2.3. **If no or limited performance data on the measure as specified is reported in IM.2.2., then provide a summary of data from the literature that indicates opportunity for improvement or overall less than optimal performance on the specific focus of measurement:**
1. Cooper RA. States with more health care spending have better-quality health care: lessons about Medicare. Health Aff (Millwood).

Jan-Feb 2009;28(1):w103-115.
2. Jha AK, Orav EJ, Dobson A, Book RA, Epstein AM. Measuring efficiency: the association of hospital costs and quality of care. Health Aff (Millwood). May-Jun 2009;28(3):897-906.
3. Yasaitis L, Fisher ES, Skinner JS, Chandra A. Hospital quality and intensity of spending: is there an association? Health Aff (Millwood). Jul-Aug 2009;28(4):w566-572.

IM.2.4. **Provide disparities data from the measure as specified (current and over time) by population group, e.g., by race/ethnicity, gender, age, insurance status, socioeconomic status, and/or disability.** *(This is required for endorsement maintenance. Describe the data source including number of measured entities; number of patients; dates of data; if a sample, characteristics of the entities include.)* **This information also will be used to address the subcriterion on improvement (U.2.1.) under Usability and Use:**
Race
We conducted internal analyses to examine whether or not hospitals with higher percentages of African-American patients performed worse than their counterparts. The combined year 2008-2009 median RSP for hospitals with 0% (Quartile 1) African-American patients was $13,184, while the 2008-2009 median RSP for hospitals with >12.4% (Quartile 4) of African-American patients was $13,963. While the median hospital's RSP in Quartile 4 is $779 (5.6%) higher than the median hospital in Quartile 1, there is still a broad range of performance within Quartiles, therefore we do not recommend stratification.
SES
We conducted internal analyses to examine whether or not hospitals with higher percentages of Medicaid patients performed worse than their counterparts. There was very little difference between hospitals with high and low percentages of Medicaid patients. The 2008-2009 median RSP for hospitals with 0-15.6% (Quartile 1) Medicaid patients was $14,150, while the 2008-2009 median RSP for hospitals with >34.5% (Quartile 4)of Medicaid patients was $13,453.

Citations available in the Appendix

IM.3. Measure Intent

The intent of the resource use measure and the measure construct are clearly described.
AND
The resource use service categories (i.e., types of resources/costs) that are included in the resource use measure are consistent with and representative of the intent of the measure.

IM.3.1. **Describe intent of the measure and its components/ Rationale (including any citations) for analyzing variation in resource use in this way:**
This measure is aligned with current quality measures to facilitate profiling hospital value (payments and quality). Given that HF is a condition with substantial variability in costs of care, aligning this payment measure with quality measures will allow the assessment of hospital value. By evaluating their RSPs and RSMRs for HF, hospitals have an opportunity to consider actionable improvements and efficiencies on a broader scale to impact value of care.

2. Reliability and Validity - Scientific Acceptability of the Measure Properties

Extent to which the measure, as specified, produces consistent (reliable) and credible (valid) results about the cost or resources used to deliver care. **Measures must be judged** to meet the subcriteria for both reliability and validity to pass this criterion and be evaluated against the remaining criteria.

2a.1 Specifications The measure is well defined and precisely specified so it can be implemented consistently within and across organizations and allows for comparability. eMeasures should be specified in the Health Quality Measures Format (HQMF) and the Quality Data Model (QDM).

De.5. **Subject/Topic Area** *(check all the areas that apply):*
Cardiovascular : Congestive Heart Failure

De.6. **Cross Cutting Areas** *(check all the areas that apply):*
Care Coordination

S.1. **Measure-specific Web Page** *(Provide a URL link to a web page specific for this measure that contains current detailed specifications including code lists, risk model details, and supplemental materials. Do not enter a URL linking to a home page or to*

general information.): Please see attached report for more detail on measure methodology in S.9.6

S.2. **Type of resource use measure.** *(Select the most relevant):*
Per episode
If Other:

S.3. **Level of Analysis** *(Check ONLY the levels of analysis for which the measure is SPECIFIED AND TESTED.):*
Facility

S.4. **Target Population Category** *(Check all the populations for which the measure is specified and tested if any.):*
Senior Care

S.5. **Data Source** *(Check ONLY the sources for which the measure is SPECIFIED AND TESTED.)*: If other, please describe in S.5.1.
Administrative claims

S.5.1. **Data Source or Collection Instrument** *(Identify the specific data source or data collection instrument, e.g. name of database, clinical registry, collection instrument, etc.*):
Chronic Condition Data Warehouse (CCW)
The CCW contains existing CMS beneficiary claims data from multiple care settings that can be linked by a unique patient identifier, allowing researchers to analyze individual patient data across the continuum of care. We used a 100% sample of all Medicare beneficiaries from 2008-2009 who had an inpatient admission with a principal discharge diagnosis of HF and met all cohort inclusion criteria.
The measure was developed using claims data from seven standard analytic files contained in the CCW data (inpatient, outpatient, skilled nursing facility, home health, hospice, carrier [physician/supplier Part B items], and durable medical equipment).
Medicare Enrollment Database (EDB)
This database contains Medicare beneficiary demographic, benefit/coverage, and vital status information. This dataset was used to obtain information on enrollment, date of birth, and post-discharge mortality status. These data have previously been shown to accurately reflect patient vital status [1].
Medicare Fee Schedules
Fee schedules are lists of pre-determined reimbursement amounts for certain services and supplies (e.g. physician services, independent clinical labs, ambulance services, durable medical equipment) and are used by Medicare in the calculation of payment to providers. We used the applicable fee schedules when calculating payments for claims that occurred in each care setting.
Federal Register Final Rules for Medicare Prospective Payment Systems and Payment Policies
Certain data necessary to calculate payments (e.g. annual base payments and conversion factors, DRG weights, wage indexes, and average length of stay) were taken from applicable Federal Register Final Rules.
CMS-published Wage Index Data
Wage index data not published in Federal Register Final Rules (such as the wage index data for Renal Dialysis Facilities) were obtained via the CMS website.
References:
1. Fleming, C., Fisher, E., Chang, C., Bubolz, T., & Malenka, D. (1992). Studying Outcomes and Hospital Utilization in the Elderly: The Advantages of a Merged Data Base for Medicare and Veterans Affairs Hospitals. Medical Care, 30(5), 377-391.

S.5.2. **Data Source or Collection Instrument *Reference*** *(available at measure-specific Web page URL identified in S.1 OR in the file attached here) (Save file as: S_5_2_DataSourceReference.):*

S.6. **Data Dictionary or Code Table** *(Please provide a web page URL or attachment if exceeds 2 pages. NQF strongly prefers URLs. Attach documents only if they are not available on a web page.):*
Data dictionary attachment

Click here to go to the Data Dictionary/Code Table Attachment or URL: S_6_Data_Dictionary-635222000773864291.xlsx

Construction Logic
S.7.1. **Brief Description of Construction Logic**
If applicable, summarize the general approach or methodology to the measure construction. This is most relevant to measures that are part of or rely on the execution of a measure system or applies to multiple measures:

This measure estimates hospital-level, risk-standardized payments for a 30-day episode of care for HF. To this end, we constructed a cohort of HF patients by examining the primary discharge diagnosis in administrative claims data. Specifically, we included Medicare fee-for-service patients 65 or older with a primary discharge diagnosis of 402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428.0, 428.1, 428.20, 428.21, 428.22, 428.23, 428.30, 428.31, 428.32, 428.33, 428.40, 428.41, 428.42, 428.43, and 428.9. We then applied several exclusion criteria as detailed in S.9.1. Once our cohort was finalized we examined all payments for these patients (including co-pays, co-insurance, and deductibles) that occurred within 30 days of the index admission. We included payments for all care settings, except Part D. We standardized payments across providers by removing or averaging geographic differences and removing policy adjustments from the total payment for that service. These payments were then assigned to the initial admitting hospital. As part of our model, we risk adjusted these payments for patient comorbidities listed in outpatient and inpatient claims in the 12 months prior to the index admission as well as the secondary diagnoses included in the index admission. We then used hierarchical generalized linear regression models to calculate a risk-standardized payment for each hospital.

S.7.2. **Construction Logic** *(Detail logic steps used to cluster, group or assign claims beyond those associated with the measure's clinical logic.):*
In order to construct the measure we use data from CMS's Chronic Condition Data Warehouse (CCW). The CCW data contain claims for all care settings, supplies, and services as outlined in Section S.7.8. Claim payments are clustered by the setting, supply, or service in which they were rendered. Specifically, we use the claim type, facility type, and place of service codes to assign payments. These payments are then assigned back to the patients. To create a hospital-level measure, we aggregate the payments for all eligible patients at each hospital.

CONSTRUCTION LOGIC ATTACHMENT or URL: If needed, attach supplemental documentation *(Save file as: S_7_2_Construction_Logic)*. All fields of the submission form that are supplemented within the attachment must include a summary of important information included in the attachment and its intended purpose, including any references to page numbers, tables, text, etc.

Click here to go to the Construction Logic Attachment or URL: *page numbers, tables, text, etc.*

S.7.3. **Concurrency of clinical events, measure redundancy or overlap, disease interactions** *(Detail the method used for identifying concurrent clinical events, how to manage them, and provide the rationale for this methodology.):*
Rationale: This measure examines payments for a 30-day episode of care beginning with an admission for HF and extending to 30-days post-admission. We determine if a patient has HF by examining the primary discharge diagnosis code in the administrative data. If a patient has a primary discharge diagnosis of any other condition, even if this includes a secondary diagnosis of HF, this admission is not considered as an index admission. Therefore, the concurrency of clinical events is not an issue when determining what triggers the episode of care. Once, an episode is triggered, however, we include payments for all care settings, except Part D. The model risk adjusts for comorbidities listed in outpatient and inpatient claims in the 12 months prior to the index admission as well as the secondary diagnoses included in the index admission that are not considered complications of care.

S.7.4. **Complementary services** *(Detail how complementary services have been linked to the measure and provide rationale for this methodology.):*
Rationale: The measure includes payments for all care settings, except Part D, that occur during the 30-day window. If a claim for a complementary service was filed in the study window, then it would be included in the measure.

S.7.5. **Clinical hierarchies** *(Detail the hierarchy of codes or condition groups used and provide rationale for this methodology.):*
Rationale: The measure uses a risk-adjustment model based on Condition Categories (CCs) as opposed to Medicare Advantage Hierarchical Condition Categories (HCCs). We used CCs because they provide detailed descriptions about comorbidities that may influence care decisions that affect payment for HF without assigning hierarchy. This allows conditions that would be ranked lower in the hierarchy to be considered for risk adjustment if they are medically and statistically relevant. For example, it would allow for the inclusion of both HCC 34 (peptic ulcer, hemorrhage, other specified gastrointestinal disorders) and HCC 33 (inflammatory bowel disease) rather than only HCC 33, which is considered the more "severe" condition.

S.7.6. **Missing Data** *(Detail steps associated with missing data and provide rationale for this methodology (e.g., any statistical techniques to impute missing data):*
Rationale: We do not impute missing data for any of the variables included in the measure. However, if a hospitalization is missing a DRG or DRG weight we exclude it as an index admission.

S.7.7. **Resource Use Service Categories (Units)** *(Select all categories that apply):*
Inpatient services: Inpatient facility services; Inpatient services: Evaluation and management; Inpatient services: Procedures and surgeries; Inpatient services: Imaging and diagnostic; Inpatient services: Lab services; Inpatient services: Admissions/discharges; Inpatient services: Labor (hours, FTE, etc.); Ambulatory services: Outpatient facility services; Ambulatory services: Emergency Department; Ambulatory services: Evaluation and management; Ambulatory services: Procedures and surgeries; Ambulatory services: Imaging and diagnostic; Ambulatory services: Lab services; Ambulatory services: Labor (hours, FTE, etc.); Durable Medical Equipment (DME); Other services not listed
If other: See S.7.8 for full list of care settings included

S.7.8. **Identification of Resource Use Service Categories (Units)** *(For each of the resource use service categories selected above, provide the rationale for their selection and detail the method or algorithms to identify resource units, including codes, logic and definitions.):*
To estimate payments for a 30-day episode of care for HF we included payments for all care settings, services, and supplies, except Part D. We did not include Part D since a large proportion of Medicare beneficiaries are not enrolled in Part D and there is variation in enrollment status across and within states. Including payments for Part D services would thus bias payments upwards for hospitals with high Part D enrollment. By following patients through an episode of care for HF, CMS and hospitals can gain key insights into the drivers of payments and how practice patterns vary across providers.
We include payments for the following care settings below in the measure:
Inpatient hospital facility and physician
Outpatient hospital facility and physician
Skilled nursing facility and physician
Hospice facility and physician
Home health facility and physician
Inpatient psychiatric facility and physician
Inpatient rehab facility and physician
Long-term care hospital facility
Clinical labs facility and physician
Comprehensive outpatient rehab facility and physician
Outpatient rehab facility and physician
Renal dialysis facility and physician
Community mental health centers facility and physician
DME/POS/PEN
Observation stay facility
Part B drugs
Ambulance and ambulance physician
Emergency department facility and physician
Physician office
Federally qualified health centers facility and physician
Rural health clinics facility and physician
Ambulatory surgical centers facility and physician
We also include physician payments for the following care settings:
Indian health service free-stand facility
Indian health service provider facility
Tribal free-standing facility
Tribal facility
Military treatment facility
Independent clinic
State or local health clinic
Mass immunization center
Walk-in retail health clinic
Urgent care facility
Unassigned
Pharmacy

School
Homeless Shelter
Prison
Group Home
Mobile Unit
Temporary Lodging
Birthing Center
Intermediary Care/Mentally Retarded
Residential Substance Abuse
Psychiatric Residential Facility
Non-Residential Substance Abuse
Other Physician
Other carrier claims with HCPCS codes P9603 or P9604
In order to determine how to assign claims, we examine the place of service code for physician claims and a combination of claim type and facility type codes to determine the facility in which care was provided. Depending on the facility and physician codes we standardize payments differently. Information on how we standardize claims can be found in section S.9.6.

If needed, provide supplemental resource use service category specifications in either URL (preferred) or as an attachment (Save file as S.7.8a_RU_Service_Categories)

Click here to go to the Resource Use Attachment :

Clinical Logic

S.8.1. **Brief Description of Clinical Logic** *(Briefly describe your clinical logic approach including clinical topic area, whether or not you account for comorbid and interactions, clinical hierarchies, clinical severity levels and concurrency of clinical events.)*
HF is a common condition in the elderly with substantial variability in payments due to different practice patterns. Quality measures for HF such as 30-day HF risk-standardized mortality rate (RSMR) are already publicly reported. In the context of its publicly reported quality measures, HF is an ideal condition in which to assess payments for Medicare patients and relative hospital value. Therefore we created a measure of payments for a 30-day episode of care for HF that could be aligned with CMS's 30-day HF mortality and readmission measures. This will allow CMS to assess the value of care provided for these episodes.
The measure uses Condition Categories (CCs) to adjust for patient case-mix across hospitals. Details of our risk-adjustment strategy can be found in our attached technical report.
This measure is for patients who are admitted with HF. We determine this by examining the primary discharge diagnosis code in the administrative data. If a patient has a primary discharge diagnosis of any other condition, even if this includes a secondary diagnosis of HF, this admission is not considered as an index admission. Therefore, the concurrency of clinical events is not applicable for this measure. However, the model does risk adjust for comorbidities listed in outpatient and inpatient claims in the 12 months prior to the index admission as well as the secondary diagnoses included in the index admission that are not considered complications of care.

S.8.2. **Clinical Logic** *(Detail any clustering and the assignment of codes, including the grouping methodology, the assignment algorithm, and relevant codes for these methodologies.)*
When considering hospital payments, we focused on a 30-day episode of care triggered by admission for HF as identified using ICD-9 codes described in Section S.7.1. Specifically, we assigned all payments for the episode of care to the hospital that originally admitted the patient.

S.8.3. **Evidence to Support Clinical Logic Described in S.8.2** Describe the rationale, citing evidence to support the grouping of clinical conditions in the measurement population(s) and the intent of the measure *(as described in IM3)*
The intent of the measure is to estimate payments for a 30-day episode of care for HF in order to gain insight into drivers of payment within and across hospitals. To profile hospital payments fairly, the measure fulfills the following criteria. First, we standardize payments for geography to isolate payment differences related to the clinical care of patients with HF. Second, we adjust for hospital case-mix. Third, we align the HF payment measure specifications with the nationally reported 30-day HF risk-standardized mortality measure (RSMR) to identify practice patterns that may be expensive without conferring a quality benefit across an episode of care for HF. Lastly, we focused on a specific disease condition to provide the most meaningful feedback to hospitals and incentivize targeted improvements in care.

S.8.3a. **CLINICAL LOGIC ATTACHMENT or URL:** If needed, attach supplemental documentation *(Save file as: S_8_3a_Clinical_Logic).* All fields of the submission form that are supplemented within the attachment must include a summary of important information included in the attachment and its intended purpose, including any references to page numbers, tables, text, etc.

Click here to go to the Clinical Logic Attachment:

S.8.4. **Measure Trigger and End mechanisms** *(Detail the measure's trigger and end mechanisms and provide rationale for this methodology):*
When considering hospital payments, we focused on a 30-day episode of care triggered by admission for HF for several key reasons. First, hospitalizations represent brief periods of illness that require ongoing management post-discharge. Second, decisions made at the admitting hospital affect payments for care in the immediate post-discharge period. Third, attributing payments for a continuous episode of care to admitting hospitals may reveal practice variations in the immediate and extended care of the illness that can result in increased payments. Fourth, a 30-day preset window provides a standard observation period by which to compare all hospitals. Lastly, we designed the HF payment measure to be aligned with HF quality measures, i.e. CMS's publicly reported 30-day HF mortality and readmission measures.

S.8.5. **Clinical severity levels** *(Detail the method used for assigning severity level and provide rationale for this methodology):*
Rationale: The measure uses administrative claims data to risk-adjust for patient comorbidities but does not include adjustments for clinical severity. Our team has demonstrated the validity of claims-based measures for profiling hospitals for a number of prior measures by comparing either the measure results or the individual data elements against medical records. CMS validated the six NQF-endorsed claims-based measures currently in public reporting (i.e., mortality and readmission measures for AMI, HF, and pneumonia) with models that used medical record-abstracted data for risk adjustment. Specifically, claims model validation was conducted by building comparable models using abstracted medical record data for risk adjustment for HF patients (National Heart Failure data), AMI patients (Cooperative Cardiovascular Project data) and pneumonia patients (National Pneumonia Project dataset). When both models were applied to the same patient population, the hospital risk-standardized mortality and readmission rates estimated using the claims-based risk-adjustment models had a high level of agreement with the results based on the medical record model, thus supporting the use of the claims-based models for public reporting.

S.8.6. **Comorbid and interactions** *(Detail the treatment of co-morbidities and disease interactions and provide rationale for this methodology.):*
Rationale: The goal of risk adjustment for this measure is to account for patient age and comorbid conditions that are clinically relevant and have strong relationships with the outcome, while illuminating important payment differences between hospitals. Comorbidities that are included in risk adjustment are identified in administrative claims during the 12 months prior to and including the index admission. To assemble the more than 15,000 ICD-9 codes into clinically coherent variables for risk-adjustment, the measure employs the publicly available CMS condition categories (CCs) to group ICD-9 codes into CCs [1], and selects comorbidities on the basis of clinical relevance and statistical significance.
References
1. Pope G, Ellis R, Ash A, et al. Principal Inpatient Diagnostic Cost Group Models for Medicare Risk Adjustment. Health Care Financing Review. 2000;21(3):26.

Adjustments for Comparability – Inclusion/Exclusion Criteria

S.9.1. **Inclusion and Exclusion Criteria Detail initial inclusion/exclusion criteria and data preparation steps** *(related to clinical exclusions, claim-line or other data quality, data validation, e.g. truncation or removal of low or high dollar claim, exclusion of ESRD patients):*
Rationale: The measure includes admissions for Medicare FFS beneficiaries aged >=65 years discharged from non-federal acute care hospitals, having a principal discharge diagnosis of HF.
CMS FFS beneficiaries with an index hospitalization to an acute care non-federal hospital are included if they have been enrolled in Part A and Part B Medicare for the 12 months prior to the date of admission to ensure a full year of administrative data for risk-adjustment.
For patients with more than one admission in a given year for a given condition, only one admission is randomly selected to include in the cohort as an index HF.
The episode of care begins with an admission for HF to a short-term acute care hospital. The hospital that initially admits the patient is assigned all payments that occur during the episode of care. This includes payments for patients who are subsequently transferred to another hospital for further care of the index HF. Claims from an emergency department do not begin the episode of care because

CMS does not classify emergency department care as an inpatient admission. If a patient is transferred from an emergency department to another hospital and then subsequently admitted, the episode of care begins with the inpatient admission at the receiving hospital.

ICD-9-CM codes that define the patient cohort:

402.01 Malignant hypertensive heart disease with congestive heart failure (CHF)
402.11 Benign hypertensive heart disease with CHF
402.91 Hypertensive heart disease with CHF
404.01 Malignant hypertensive heart and renal disease with CHF
404.03 Malignant hypertensive heart and renal disease with CHF & renal failure (RF)
404.11 Benign hypertensive heart and renal disease with CHF
404.13 Benign hypertensive heart and renal disease with CHF & RF
404.91 Unspecified hypertensive heart and renal disease with CHF
404.93 Hypertension and non-specified heart and renal disease with CHF & RF
428.0 Congestive heart failure, unspecified
428.1 Left heart failure
428.20 Systolic heart failure, unspecified
428.21 Systolic heart failure, acute
428.22 Systolic heart failure, chronic
428.23 Systolic heart failure, acute or chronic
428.30 Diastolic heart failure, unspecified
428.31 Diastolic heart failure, acute
428.32 Diastolic heart failure, chronic
428.33 Diastolic heart failure, acute or chronic
428.40 Combined systolic and diastolic heart failure, unspecified
428.41 Combined systolic and diastolic heart failure, acute
428.42 Combined systolic and diastolic heart failure, chronic
428.43 Combined systolic and diastolic heart failure, acute or chronic
428.9 Heart failure, unspecified

ICD-10-CM codes that define the patient cohort:

I110 Hypertensive heart disease with heart failure
I110 Hypertensive heart disease with heart failure
I110 Hypertensive heart disease with heart failure
I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I509 Heart failure, unspecified
I509 Heart failure, unspecified
I501 Left ventricular failure
I5020 Unspecified systolic (congestive) heart failure
I5021 Acute systolic (congestive) heart failure
I5022 Chronic systolic (congestive) heart failure
I5023 Acute on chronic systolic (congestive) heart failure
I5030 Unspecified diastolic (congestive) heart failure
I5031 Acute diastolic (congestive) heart failure
I5032 Chronic diastolic (congestive) heart failure

I5033 Acute on chronic diastolic (congestive) heart failure
I5040 Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
I5041 Acute combined systolic (congestive) and diastolic (congestive) heart failure
I5042 Chronic combined systolic (congestive) and diastolic (congestive) heart failure
I5043 Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure

Excluded Populations:

The measure excludes admissions for patients:

- with fewer than 30 days of post-admission enrollment in Medicare FFS (because this is necessary in order to identify the outcome (payments) in the dataset over our analytic period);
- with a same or next day discharge where the patient did not die or was not transferred to another acute care facility (because these patients likely did not suffer a clinically significant HF)
- who transferred in from another acute care facility (the acute episode is included in the measure but episode-of-care payments are assigned to the hospital where the patient was initially admitted rather than the hospital receiving the transferred patient)
- who are transferred to federal hospitals (because we do not have claims data for these hospitals, thus including these patients would cause payments to be underestimated)
- with missing, irregular, or unknown patient vital status
- who have unreliable data (e.g., age over 115)
- who were discharged against medical advice (because hospitals had limited opportunity to implement high quality care)
- who had a hospice assignment within 12 months prior to or on date of index admission (this exclusion is made for CMS's 30-day HF mortality measure and allows the cohort to be as closely aligned with this measure as possible)
- with missing diagnosis-related group (DRG) or DRG weight for their index admission (because we cannot calculate a payment for these patients' index admission; this would make the entire episode of care appear significantly less expensive)
- who receive a heart transplant during the episode of care (these patients are clinically distinct, are generally very high payment cases, and are not representative of the typical heart failure patient that this measure aims to capture)
- who receive an Left Ventricular Assist Device (LVAD) during the episode of care (these patients are clinically distinct, are generally very high payment cases, and are not representative of the typical heart failure patient that this measure aims to capture)
- within 30 days of a prior index admission (this exclusion criterion is applied after one admission per patient per year is randomly selected and so it is only applicable when multiple years of data are used)

Adjustments for Comparability – Risk Adjustment

S.9.2. **Risk Adjustment Type** *(Select type):*

Statistical risk model

If other:

S.9.3. **Statistical risk model method and variables** *(Name the statistical method - e.g., logistic regression and list all the risk factor variables.):*

The model uses hierarchical generalized linear regression models. The final risk factor variables are:

Demographic
Age (measured as a categorical variable: 65 – 74, 75 – 84, >=85)
Cardiovascular
Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)
Angina Pectoris/Old Myocardial Infarction (CC 83)
Heart Infection/Inflammation, Except Rheumatic (CC 85)
Major Congenital Cardiac/Circulatory Defect (CC87)
Hypertension (CC 91)
Other Comorbidity
History of Infection (CC 1, 3-5)
Other Infectious Diseases (CC 6)
Protein-Calorie Malnutrition (CC 21)
Other Significant Endocrine and Metabolic Disorders (CC 22)
Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)
Other Gastrointestinal Disorders (CC 36)
Bone/Joint/Muscle Infections/Necrosis (CC 37)
Other Musculoskeletal and Connective Tissue Disorders (CC 43)

Delirium and Encephalopathy (CC 48)
Dementia and Senility (CC 49, 50)
Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)
Other Psychiatric Disorders (CC60)
Arrhythmias (CC 92, 93)
Cerebrovascular Disease (CC 97-99)
Vascular or Circulatory Disease (CC 104-106)
History of Pneumonia (CC 111-113)
Other Ear, Nose, Throat, and Mouth Disorders (CC 127)
Dialysis Status (CC 130)
Renal Failure (CC 131)
Decubitus Ulcer of Skin (CC 148)
Chronic Ulcer of Skin, Except Decubitus (CC 149)
Cellulitis, Local Skin Infection (CC 152)
Hip Fracture/Dislocation (CC 158)
Internal Injuries (CC 160)

S.9.4. **Detailed Risk Model Specifications** available at measure-specific Web page URL identified in S.1 OR in attached data dictionary/code list Excel or csv file:
Available at measure-specific web page URL identified in S.1

S.9.5. **Stratification Details/Variables** *(All information required to stratify the measure results including the stratification variables, definitions, specific data collection items/responses, code/value sets):*
The measure is not stratified.

Adjustments for Comparability – Costing Method

S.9.6. **Costing method (***Detail the costing method including the source of cost information, steps to capture, apply or estimate cost information, and provide rationale for this methodology.):*
Standardized pricing

S.9.6a. **Describe the Costing method:**
Medicare pays for health care services using a number of different payment systems that are generally organized by delivery setting. These payment systems consider not only the products the Medicare patient is buying in each setting, but also the characteristics of the care provider, the extent to which the same product may be furnished in different settings, and the market circumstances that affect providers' costs. Information on CMS reimbursement rates for each care setting are made publicly available through either Final Rules published in the Federal Register or fee schedules provided on the CMS website. We use these data along with the payment information in the CCW data to standardize payments across providers by removing or averaging geographic differences and policy adjustments in payment rates for individual services from the total payment for that service. Please see Appendix D in the attached technical report for a full description of how we standardize payments for each care setting. Additionally for the HF measure, we Winsorized episode payments at the 99.5% for two reasons. First, Winsorization prevents altering the performance of hospitals with an expensive outlier patient who is not representative of that hospital. Second, Winsorization can improve model performance.

S.9.6b. **Attach pricing table here** *(Select Actual Prices Paid, Relative Value Units [RVUs], Other, or We do not provide specifications for a costing method):*
If other:
If not provided:

Click here to go to the Pricing Table: S.9.6b_Standardized_Pricing_Table-635222004979339249.pdf

Adjustments for Comparability – Scoring

S.10. **Type of Score** *(Select the most relevant):*
Continuous variable
If other:

Click here to go to the sample score report:

S.11. **Interpretation of Score** *(Classifies interpretation of a ratio score(s) according to whether higher or lower resource use amounts is associated with a higher score, a lower score, a score falling within a defined interval, or a passing score, etc.):*
Results of the measure alone do not necessarily reflect the quality of care provided by hospitals but simply whether the total episode payments are lower or higher than would be expected for a hospital with a similar case mix. Hospitals are classified as lower than average, no different than average, or higher than average payment as compared to national average payment for an episode. Accordingly, a classification of lower than average payment should not be interpreted as better care. The HF RSP is most meaningful when presented in the context of another HF outcome measure, such as the publicly reported HF 30-day mortality measure. This is because a measure of payments to hospitals that is aligned with current quality of care measures facilitates profiling hospital value (payments and quality).

S.12. **Detail Score Estimation** *(Detail steps to estimate measure score.):*
The RSP is calculated as the ratio of "predicted" HF payment to expected HF payment, multiplied by the national unadjusted average HF payment. The expected HF payment for each hospital is estimated using its patient mix and the average of the hospital-specific intercepts. The predicted HF payment for each hospital was estimated given the same patient mix but an estimated hospital-specific intercept. Operationally, the expected HF payment for each hospital is obtained by summing the expected HF payments for all patients in the hospital. The expected HF payment for each patient is calculated via the hierarchical model by applying the subsequent estimated regression coefficients to the observed patient characteristics and adding the average of the hospital-specific intercepts. The predicted HF payment for each hospital is calculated by summing the predicted HF payments for all patients in the hospital. The predicted HF payment for each patient is calculated through the hierarchical model by applying the estimated regression coefficients to the patient characteristics observed and adding the hospital-specific intercept.

Reporting Guidelines

S.13.1. **Describe discriminating results approach. Detail methods for discriminating differences** *(reporting with descriptive statistics--e.g., distribution, confidence intervals.):*
The measure reports a point estimate along with the 95% confidence interval for that point estimate. Hospitals are classified as lower than average, no different than average, or higher than average payment depending on where their confidence interval lies in comparison with the national average payment amount. In order for a hospital to be classified as lower than average the entire confidence interval has to be lower than the national average payment. To be classified as higher than average, the entire confidence interval must be higher than the national average payment. If any portion of the confidence interval overlaps with the national average, then the hospital is classified as average.

S.13.2. **Detail attribution approach. Detail the attribution rules used for attributing resources/costs to providers** *(e.g., a proportion of total measure cost or frequency of visits during the measure's measurement period)* **and provide rationale for this methodology:**
The measure attributes all payments incurred during the 30-day episode to the original admitting hospital. We assign all payments to the admitting hospital because decisions made at the admitting hospital affect payments for care in the inpatient setting as well as the immediate post-discharge period. Furthermore, attributing payments for a continuous episode of care to admitting hospitals may reveal practice variations in the full care of the illness that can result in increased payments. For patients who are admitted and then transferred to another hospital during the original index admission, we assign all payments to the original admitting hospital since this hospital is responsible for the initial care decisions and the decision to transfer the patient.

S.13.3. **Identify and define peer group. Identify the peer group and detail how peer group is identified and provide rationale for this methodology:**
As part of the measure methodology we compare payments for a hospital with the expected payment amounts for an average hospital with the same case-mix. While we include all hospitals when estimating the risk-adjustment model, we do not calculate RSPs for hospitals with fewer than 25 cases, since estimates for hospitals with fewer cases are less reliable, and CMS's past approach to public reporting has been not to report these results.

S.13.4. **Sample size. Detail the sample size requirements for reporting measure results:**
In order for hospitals to be reported on, they must have at least 25 index HF cases during the measurement period.

S.13.5. **Define benchmarking and comparative estimates. Detail steps to produce benchmarking and comparative estimates and**

provide rationale for this methodology:
Comparative estimates are provided by classifying hospitals as lower than average, no different than average, or higher than average payment depending on where their confidence interval lies in comparison with the national average payment amount (i.e., the benchmark). To categorize hospital payments, we estimate each hospital's RSP and the corresponding 95% interval estimate. As with all estimates, there is a degree of uncertainty associated with the RSP. The interval estimate is a range of probable values around the RSP that characterizes the amount of uncertainty associated with the estimate. A 95% interval estimate indicates that there is 95% probability that the true value of the RSP lies between the lower limit and the upper limit of the interval. In an effort to provide fair comparisons providing three categories (lower than, no different than, or higher than the national average payment amount) allows for conservative discrimination of hospital RSPs.

2a. Reliability – See attached Measure Testing Submission Form
2b. Validity – See attached Measure Testing Submission Form
HF_Payment_NQF_Testing_Form.docx

3. Feasibility

Extent to which the specifications including measure logic, require data that are readily available or could be captured without undue burden and can be implemented for performance measurement.

F.1. Data Elements Generated as Byproduct of Care Processes.

For clinical measures, the required data elements are routinely generated and used during care delivery (e.g., blood pressure, lab test, diagnosis, medication order).

F.1.1. **How are the data elements needed to compute measure scores generated?** *(Check all that apply):*
Coded by someone other than person obtaining original information (e.g., DRG, ICD-9 codes on claims)
If other:

F.2. Electronic Sources

The required data elements are available in electronic health records or other electronic sources. If the required data are not in electronic health records or existing electronic sources, a credible, near-term path to electronic collection is specified.

F.2.1. **To what extent are the specified data elements available electronically in defined fields?** *(i.e., data elements that are needed to compute the performance measure score are in defined, computer-readable fields):*
ALL data elements are in defined fields in electronic claims

F.2.2. **If this is an eMeasure, provide a summary of the feasibility assessment in an attached file or make available at a measure-specific URL:**

F.3. Data Collection Strategy

Demonstration that the data collection strategy (e.g., source, timing, frequency, sampling, patient confidentiality, costs associated with fees/licensing of proprietary measures) can be implemented (e.g., already in operational use, or testing demonstrates that it is ready to put into operational use). For eMeasures, a feasibility assessment addresses the data elements and measure logic and demonstrates the eMeasure can be implemented or feasibility concerns can be adequately addressed.

F.3.1. **Describe what you have learned/modified as a result of testing and/or operational use of the measure regarding data collection, availability of data, missing data, timing and frequency of data collection, sampling, patient confidentiality, time and cost of data collection, other feasibility/implementation issues:**
Using administrative claims variables for risk-adjustment:
This measure uses variables from claims data submitted by hospitals for payment, data from Medicare fee schedules, data from Final Rules for Medicare prospective payment systems and payment policies, and CMS-published wage index data. Prior research has demonstrated that administrative claims data can be used to develop risk-adjusted outcomes measures for both mortality and readmission following hospitalization for acute myocardial infarction [1,2], heart failure [3,4], and pneumonia [5,6] and that the models produce estimates of risk-standardized rates that are very similar to rates estimated by models based on medical record data. This high level of agreement supports the use of the claims-based risk-adjusted models for public reporting. The models have also

demonstrated consistent performance across years of claims data.
The approach to gathering risk factors for patients also mitigates the potential limitations of claims data. Because not every diagnosis is coded at every visit, for Medicare FFS patients we use inpatient, outpatient, and physician claims data for the year prior to admission, and diagnosis codes during the index admission, for risk-adjustment. The 1-year time frame provides a more comprehensive view of patients' medical histories than is provided by the secondary diagnosis codes from the index hospitalization alone. If a diagnosis appears in some visits and not others, it is included, minimizing the effect of incomplete coding. We were careful, however, to include information about each patient's status at admission and not to adjust for possible complications of the admission. Although some codes, by definition, represent conditions that are present before admission (e.g. cancer), other codes and conditions cannot be differentiated from complications during the hospitalization (e.g. infection or shock). If these are secondary diagnoses coded only in the index admission, then they are not adjusted for in the analysis.
References:
1. Krumholz HM, Wang Y, Mattera JA, Wang Y-F, Han LF, Ingber MJ, Roman S, Normand SL. An administrative claims model suitable for profiling hospital performance based on 30-day mortality rates among patients with an acute myocardial infarction. Circulation. 2006 Apr 4;113(13):1683-92.
2. Krumholz HM, Lin Z, Drye EE, Desai MM, Han LF, Rapp MT, Mattera JA, Normand SL. An administrative claims measure suitable for profiling hospital performance based on 30-day all-cause readmission rates among patients with acute myocardial infarction. Circulation: Cardiovascular Quality and Outcomes. 2011 Mar 1;4(2):243-52.
3. Krumholz HM, Wang Y, Mattera JA, Wang Y-F, Han LF, Ingber MJ, Roman S, Normand SL. An administrative claims model suitable for profiling hospital performance based on 30-day mortality rates among patients with heart failure. Circulation. 2006 Apr 4;113(13):1693-701.
4. Keenan PS, Normand SL, Lin Z, Drye EE, Bhat KR, Ross JS, Schuur JD, Stauffer BD, Bernheim SM, Epstein AJ, Wang Y-F, Herrin J, Chen J, Federer JJ, Mattera JA, Wang Y, Krumholz HM. An administrative claims measure suitable for profiling hospital performance on the basis of 30-day all-cause readmission rates among patients with heart failure. Circulation: Cardiovascular Quality and Outcomes. 2008 Sep;1(1):29-37.
5. Bratzler DW, Normand SL, Wang Y, O'Donnell WJ, Metersky M, Han LF, Rapp MT, Krumholz HM. An administrative claims model for profiling hospital 30-day mortality rates for pneumonia patients. Public Library of Science One. 2011 Apr 12;6(4):e17401.
6. Lindenauer PK, Normand SL, Drye EE, Lin Z, Goodrich K, Desai MM, Bratzler DW, O'Donnell WJ, Metersky ML, Krumholz HM. Development, validation, and results of a measure of 30-day readmission following hospitalization for pneumonia. Journal of Hospital Medicine. 2011 Mar;6(3):142-50.

F.3.2. **Describe any fees, licensing, or other requirements to use any aspect of the measure as specified** *(e.g., value/code set, risk model, programming code, algorithm.):*
There are no fees associated with the use of claims-based measures.

F.3.3. **If there are any fees associated with the use of this measure as specified, attach the fee schedule here.** *(Save file as: F3_3_FeeSchedule):*

4. Usability and Use

Extent to which potential audiences (e.g., consumers, purchasers, providers, policy makers) are using or could use performance results for both accountability and performance improvement to achieve the goal of high-quality, efficient healthcare for individuals or populations.

U.1. Accountability and Transparency

Performance results are used in at least one accountability application within three years after initial endorsement and are publicly reported within six years after initial endorsement (or the data on performance results are available). If not in use at the time of initial endorsement, then a credible plan for implementation within the specified timeframes is provided.

U.1.1. **Current and Planned Use**
NQF-endorsed measures are expected to be used in at least one accountability application within 3 years and publicly reported within 6 years of initial endorsement in addition to performance improvement.
Current and Planned Use *(check all the current and planned uses; for any current uses that are checked, provide a URL for the specific program):*

Planned	*Current*	*For Current use, Provide URL*
Public Reporting		

U.1.2. **For each CURRENT use, checked above, provide:**

- Name of program and sponsor
- Purpose
- Geographic area and number and percentage of accountable entities and patients included

N/A

U.1.3. **If not currently publicly reported OR used in at least one other accountability application (e.g., payment program, certification, licensing) what are the reasons?** (*e.g., Do policies or actions of the developer/steward or accountable entities restrict access to performance results or impede implementation?*):
This is a new measure and has only recently been finalized.

U.1.4. **If not currently publicly reported OR used in at least one other accountability application, provide a credible plan for implementation within the expected timeframes -- any accountability application within 3 years and publicly reported within 6 years of initial endorsement.** *(Credible plan includes the specific program, purpose, intended audience, and timeline for implementing the measure within the specified timeframes. A plan for accountability applications addresses mechanisms for data aggregation and reporting.):*
CMS plans to include this measure in the Inpatient Quality Reporting (IQR) Program within the next three years.

U.2 Improvement

Progress toward achieving the goal of high-quality, efficient healthcare for individuals or populations is demonstrated. If not in use for performance improvement at the time of initial endorsement, then a credible rationale describes how the performance results could be used to further the goal of high-quality, efficient healthcare for individuals or populations.

U.2.1. **Progress on Improvement. (Not required for initial endorsement unless available.)**
Performance results on this measure (current and over time) should be provided in IM.2.2 and IM.2.4. Discuss:
Progress (trends in performance results)
Geographic area and number and percentage of accountable entities and patients included:
N/A

U.2.2. **If no improvement was demonstrated, what are the reasons? If not in use for performance improvement at the time of initial endorsement, provide a credible rationale that describes how the performance results could be used to further the goal of high-quality, efficient healthcare for individuals or populations:**
N/A

U.3. Unintended Consequences

The benefits of the performance measure in facilitating progress toward achieving high-quality, efficient healthcare for individuals or populations outweigh evidence of unintended negative consequences to individuals or populations (if such evidence exists).

U.3.1. **Were any unintended negative consequences to individuals or populations identified during testing; OR has evidence of unintended negative consequences to individuals or populations been reported since implementation? If so, identify the negative unintended consequences and describe how benefits outweigh them or actions taken to mitigate them:**
We did not identify any unintended consequences during measure development and testing. We are committed to monitoring this measure's use and assessing potential unintended consequences over time, such as the inappropriate shifting of care or coding/billing practices, increased patient morbidity and mortality, and other negative unintended consequences for patients.

5. Comparison to Related or Competing Measures

If a measure meets the above criteria and there are endorsed or new related measures (either the same measure focus or the same

target population) or competing measures (both the same measure focus and the same target population), the measures are compared to address harmonization and/or selection of the best measure.

H.1. Relation to Other NQF-endorsed® Measures
If there are related measures (conceptually, either same measure focus or target population) or competing measures (conceptually both the same measure focus and same target population), list the NQF # and title of all related and/or competing measures.

H.1.1. **List of related or competing measures (selected from NQF-endorsed measures):**
0229 : Hospital 30-day, all-cause, risk-standardized mortality rate (RSMR) following heart failure (HF) hospitalization for patients 18 and older.
0330 : Hospital 30-day, all-cause, risk-standardized readmission rate (RSRR) following heart failure hospitalization

H.1.2. **If related or competing measures are not NQF endorsed please indicate measure title and steward:**
N/A

H.2. Harmonization
The measure specifications are harmonized with related measures;
OR
The differences in specifications are justified

H.2.1. **If this measure conceptually addresses EITHER the same measure focus OR the same target population as NQF-endorsed measure(s):**
Are the measure specifications completely harmonized?
Yes

H.2.2. **If the measure specifications are not completely harmonized, identify the differences, rationale, and impact on interpretability and data collection burden:**

H.3. Competing Measure(s)
The measure is superior to competing measures (e.g., is a more valid or efficient way to measure);
OR
Multiple measures are justified.

H.3.1. **If this measure conceptually addresses both the same measure focus and the same target population as NQF-endorsed measure(s):**
Describe why this measure is superior to competing measures *(e.g., a more valid or efficient way to measure quality)***; OR provide a rationale for the additive value of endorsing an additional measure. (Provide analyses when possible.):**
N/A

Appendix

Citations

IM.1.3. **Citations for data demonstrating high priority provided in IM.1.2**

1. Boards of Trustees of the Federal Hospital Insurance and Federal Supplementary Medical Insurance Trust Funds, 2013 Annual Report, May 31, 2013.
2. Russo CA, Elixhauser, A. Hospitalizations in the Elderly Population, 2003. Agency for Healthcare Research and Quality. 2006.
3. Heidenriech PA, Trogdon JG, Khavjou OA, Butler J, Dracup K, Ezekowitz MD, et al. Forecasting the future of cardiovascular disease in the United States: a policy statement from the American Heart Association. Circulation. 2011;123(8):933–44.

IM.2.5. **If no or limited data on disparities from the measure as specified is reported in IM.2.4., then provide a summary of data from the literature that addresses disparities in care on the specific focus of measurement. Include citations.**
N/A

Contact Information

Co.1.1 **Measure Steward (Intellectual Property Owner):** Centers for Medicare and Medicaid Services
Co.1 **Point of Contact:** Lein | Han | Lein.Han@cms.hhs.gov | 410-786-0205-
Co.2.1 **Measure Developer if different from Measure Steward:** Yale Center for Outcomes Research and Evaluation
Co.2 **Point of Contact:** Nancy | Kim | nancy.kim@yale.edu | 203-764-5700-

Additional Information

Ad.1 **Workgroup/Expert Panel involved in measure development**
Provide a list of sponsoring organizations and workgroup/panel members' names and organizations. Describe the members' role in measure development:
Technical Expert Panel Members:

Amanda Kowalski, PhD	Yale University
Anne-Marie Audet, MD, MSc, SM	Commonwealth Fund
David S. P. Hopkins, PhD	Pacific Business Group on Health
Donald Casey, MD, MPH, MBA	NYU Langone Medical Center
Kavita Patel, MD, MS	Engelberg Center for Health Care Reform
Lesley Curtis, PhD, MS	Duke University
Peter Bach, MD, MAPP	Memorial Sloan-Kettering Cancer Center
Peter Lindenauer, MD, MSc	Tufts University; Baystate Medical Center; Center for Quality of Care Research
Scott Flanders, MD	University of Michigan
Stephen Schmaltz, PhD, MS, MPH	Joint Commission
Terry Golash, MD	Aetna
Vivian Ho, PhD	Rice University

Measure Developer/Steward Updates and Ongoing Maintenance
Ad.2 **Year the measure was first released:** 2014
Ad.3 **Month and Year of most recent revision:** 12/2013
Ad.4 **What is your frequency for review/update of this measure?** Yearly
Ad.5 **When is the next scheduled review/update for this measure?** 12/2014

Ad.6 **Copyright statement:**
Ad.7 **Disclaimers:**

Ad.8 **Additional Information/Comments:**

NATIONAL QUALITY FORUM—Measure Testing (subcriteria 2a2, 2b2-2b7)

Measure Number (*if previously endorsed*)**:** Click here to enter NQF number

Measure Title: Hospital-level, risk-standardized payment associated with a 30-day episode-of-care for heart failure (HF)

Date of Submission: 12/9/2013

Type of Measure:

☐ Composite – ***STOP – use composite testing form***	☐ Outcome (*including PRO-PM*)
☒ Cost/resource	☐ Process
☐ Efficiency	☐ Structure

Instructions

- Measures must be tested for all the data sources and levels of analyses that are specified. ***If there is more than one set of data specifications or more than one level of analysis, contact NQF staff*** about how to present all the testing information in one form.
- **For all measures, sections 1, 2a2, 2b2, 2b3, and 2b5 must be completed.**
- **For outcome and resource use measures**, section **2b4** also must be completed.
- If specified for **multiple data sources/sets of specificaitons** (e.g., claims and EHRs), section **2b6** also must be completed.
- Respond to all questions as instructed with answers immediately following the question. All information on testing to demonstrate meeting the subcriteria for reliability (2a2) and validity (2b2-2b6) must be in this form. An appendix for *supplemental* materials may be submitted, but there is no guarantee it will be reviewed.
- If you are unable to check a box, please highlight or shade the box for your response.
- Maximum of 20 pages (*incuding questions/instructions;* minimum font size 11 pt; do not change margins). ***Contact NQF staff if more pages are needed.***
- Contact NQF staff regarding questions. Check for resources at Submitting Standards webpage.

Note: The information provided in this form is intended to aid the Steering Committee and other stakeholders in understanding to what degree the testing results for this measure meet NQF's evaluation criteria for testing.

2a2. Reliability testing [10] demonstrates the measure data elements are repeatable, producing the same results a high proportion of the time when assessed in the same population in the same time period and/or that the measure score is precise. For **PRO-PMs and composite performance measures**, reliability should be demonstrated for the computed performance score.

2b2. Validity testing [11] demonstrates that the measure data elements are correct and/or the measure score correctly reflects the quality of care provided, adequately identifying differences in quality. For **PRO-PMs and composite performance measures**, validity should be demonstrated for the computed performance score.

2b3. Exclusions are supported by the clinical evidence; otherwise, they are supported by evidence of sufficient frequency of occurrence so that results are distorted without the exclusion; [12]
AND
If patient preference (e.g., informed decisionmaking) is a basis for exclusion, there must be evidence that the exclusion impacts performance on the measure; in such cases, the measure must be specified so that the information about patient preference and the effect on the measure is transparent (e.g., numerator category computed separately, denominator exclusion category computed separately). [13]

2b4. For outcome measures and other measures when indicated (e.g., resource use):

- **an evidence-based risk-adjustment strategy** (e.g., risk models, risk stratification) is specified; is based on patient factors that influence the measured outcome (but not factors related to disparities in care or the quality of care) and are present at start of care; [14,15] and has demonstrated adequate discrimination and calibration

OR

- rationale/data support no risk adjustment/ stratification.

2b5. Data analysis of computed measure scores demonstrates that methods for scoring and analysis of the specified measure allow for **identification of statistically significant and practically/clinically meaningful** [16] **differences in performance**;

OR

there is evidence of overall less-than-optimal performance.

2b6. If multiple data sources/methods are specified, there is demonstration they produce comparable results.

2b7. For **eMeasures, composites, and PRO-PMs** (or other measures susceptible to missing data), analyses identify the extent and distribution of missing data (or nonresponse) and demonstrate that performance results are not biased due to systematic missing data (or differences between responders and nonresponders) and how the specified handling of missing data minimizes bias.

Notes

10. Reliability testing applies to both the data elements and computed measure score. Examples of reliability testing for data elements include, but are not limited to: inter-rater/abstractor or intra-rater/abstractor studies; internal consistency for multi-item scales; test-retest for survey items. Reliability testing of the measure score addresses precision of measurement (e.g., signal-to-noise).

11. Validity testing applies to both the data elements and computed measure score. Validity testing of data elements typically analyzes agreement with another authoritative source of the same information. Examples of validity testing of the measure score include, but are not limited to: testing hypotheses that the measures scores indicate quality of care, e.g., measure scores are different for groups known to have differences in quality assessed by another valid quality measure or method; correlation of measure scores with another valid indicator of quality for the specific topic; or relationship to conceptually related measures (e.g., scores on process measures to scores on outcome measures). Face validity of the measure score as a quality indicator may be adequate if accomplished through a systematic and transparent process, by identified experts, and explicitly addresses whether performance scores resulting from the measure as specified can be used to distinguish good from poor quality.

12. Examples of evidence that an exclusion distorts measure results include, but are not limited to: frequency of occurrence, variability of exclusions across providers, and sensitivity analyses with and without the exclusion.

13. Patient preference is not a clinical exception to eligibility and can be influenced by provider interventions.

14. Risk factors that influence outcomes should not be specified as exclusions.

15. Risk models should not obscure disparities in care for populations by including factors that are associated with differences/inequalities in care, such as race, socioeconomic status, or gender (e.g., poorer treatment outcomes of African American men with prostate cancer or inequalities in treatment for CVD risk factors between men and women). It is preferable to stratify measures by race and socioeconomic status rather than to adjust out the differences.

16. With large enough sample sizes, small differences that are statistically significant may or may not be practically or clinically meaningful. The substantive question may be, for example, whether a statistically significant difference of one percentage point in the percentage of patients who received smoking cessation counseling (e.g., 74 percent v. 75 percent) is clinically meaningful; or whether a statistically significant difference of $25 in cost for an episode of care (e.g., $5,000 v. $5,025) is practically meaningful. Measures with overall less-than-optimal performance may not demonstrate much variability across providers.

1. DATA/SAMPLE USED FOR ALL TESTING OF THIS MEASURE
Often the same data are used for all aspects of measure testing. In an effort to eliminate duplication, the first five questions apply to all measure testing. If there are differences by aspect of testing,(e.g., reliability vs. validity) be sure to indicate the specific differences in question 1.7.

1.1. What type of data was used for testing? (*Check all the sources of data identified in the measure specifications and data used for testing the measure. Testing must be provided for all the sources of data specified and intended for measure implementation.* ***If different data sources are used for the numerator and denominator, indicate N [numerator] or D [denominator] after the checkbox.***)

Measure Specified to Use Data From: (*must be consistent with data sources entered in S.23*)	**Measure Tested with Data From:**
☐ abstracted from paper record	☐ abstracted from paper record
☐ administrative claims	☒ administrative claims
☐ clinical database/registry	☐ clinical database/registry
☐ abstracted from electronic health record	☐ abstracted from electronic health record
☐ eMeasure (HQMF) implemented in EHRs	☐ eMeasure (HQMF) implemented in EHRs
☐ other: Click here to describe	☐ other: Click here to describe

1.2. If an existing dataset was used, identify the specific dataset (*the dataset used for testing must be consistent with the measure specifications for target population and healthcare entities being measured; e.g., Medicare Part A claims, Medicaid claims, other commercial insurance, nursing home MDS, home health OASIS, clinical registry*).
The datasets/data sources used in testing included: Chronic Condition Data Warehouse (CCW), Medicare Enrollment Database (EDB), Medicare fee schedules, Federal Register Final Rules for Medicare PPS systems and payment policies, and CMS published wage index data. The dataset used varies by testing type; see Section S.5.1 for details.

1.3. What are the dates of the data used in testing? 1/1/2008 – 1/31/2010

1.4. What levels of analysis were tested? (*testing must be provided for all the levels specified and intended for measure implementation, e.g., individual clinician, hospital, health plan*)

Measure Specified to Measure Performance of: (*must be consistent with levels entered in item S.26*)	**Measure Tested at Level of:**
☐ individual clinician	☐ individual clinician
☐ group/practice	☐ group/practice
☒ hospital/facility/agency	☒ hospital/facility/agency
☐ health plan	☐ health plan
☐ other: Click here to describe	☐ other: Click here to describe

1.5. How many and which measured entities were included in the testing and analysis (by level of analysis and data source)? (*identify the number and descriptive characteristics of measured entities included in the analysis (e.g., size, location, type); if a sample was used, describe how entities were selected for inclusion in the sample*)
We calculated the Intraclass Correlation Coefficient (ICC) score in order to assess the reliability of the measure. We calculated the risk-standardized payment (RSP) using split-sample combined 2008-2009 data. The sample included 3,714 hospitals.

1.6. How many and which patients were included in the testing and analysis (by level of analysis and data source)? (*identify the number and descriptive characteristics of patients included in the analysis (e.g., age, sex, race, diagnosis); if a sample was used, describe how patients were selected for inclusion in the sample*)
In model development and validation, we assessed the reliability of the patient-level risk-adjustment model by comparing model performance in a randomly selected 50 percent of the full-year 2009 sample (Sample A1) with its performance in the other 50 percent of the full-year 2009 sample (Sample A2) and the full 2008 sample (Sample A3). 173,296 admissions at 4,508 hospitals were included in the random 2009 Sample A1; 173,296 admissions at 4,493 hospitals were included in the remaining 2009 Sample A2; 348,061 admissions at 4,579 hospitals were included in the full 2008 sample.

1.7. If there are differences in the data or sample used for different aspects of testing (e.g., reliability, validity, exclusions, risk adjustment), identify how the data or sample are different for each aspect of testing reported below.
The datasets, dates, number of measured entities and number of admissions used in each type of testing are as follows:

For reliability testing (Section 2a2)
We assessed the reliability of the risk-adjustment model by comparing model performance in a randomly selected 50 percent of the full-year 2009 sample (Sample A1) with its performance in the other 50 percent of the full-year 2009 sample (Sample A2) and in the full-year 2008 (Sample A3) samples.

We assessed the reliability of the measure by calculating the ICC score using a split-sample of the combined 2008-2009 data.

For validity testing (Section 2b2)
Measure validity was demonstrated through chart-based validation on our other claims-based measures, through use of established measure development guidelines, and by systematic assessment of measure face validity by a Technical Expert Panel (TEP) of national experts and stakeholder organizations.

For testing of measure exclusions (Section 2b3)
In the development of the measure, we examined overall frequencies and proportions of the admissions excluded for each exclusion criteria for all HF admissions in the 2008-2009 CCW data. The total number of HF admissions for 2008-2009 was 996,206; the initial cohort after exclusions included 888,051 admissions; the final cohort, after randomly selecting one index hospitalization per patient, included 694,653 admissions.

For testing of measure risk adjustment (Section 2b4)
During model development, we computed four summary statistics for assessing model performance using the development (A1 - random 50% sample of 2009) and validation (A2 - remaining 50% of 2009; A3 – full 2008 sample) cohorts:

(1) R-squared
(2) Over-fitting indices (Calibration $\gamma 0$, $\gamma 1$)
(3) Distribution of Standardized Pearson Residuals

(4) Predictive ratios

For testing to identify meaningful differences in performance (Section 2b5)
Consistent with other publicly reported measures, AMI, heart failure, and pneumonia mortality and readmissions, we will calculate interval estimates for the risk-standardized payment to characterize the amount of uncertainty associated with the payment, compare the interval estimate to the average national payment, and categorizes hospitals as "higher than," "less than," or "no different than" the average national payment.

_____

2a2. RELIABILITY TESTING
***Note**: If accuracy/correctness (validity) of data elements was empirically tested, separate reliability testing of data elements is not required – in 2a2.1 check critical data elements; in 2a2.2 enter "see section 2b2 for validity testing of data elements"; and skip 2a2.3 and 2a2.4.*

2a2.1. What level of reliability testing was conducted? (*may be one or both levels*)
☒ **Critical data elements used in the measure** (*e.g., inter-abstractor reliability; data element reliability must address ALL critical data elements*)
☒ **Performance measure score** (e.g., *signal-to-noise analysis*)

2a2.2. For each level checked above, describe the method of reliability testing and what it tests (*describe the steps—do not just name a method; what type of error does it test; what statistical analysis was used*)
Data Element Reliability
In constructing the HF payment measure we aim to utilize only those data elements from the claims that have both face validity and reliability. We avoid the use of fields that are thought to be coded inconsistently across hospitals or providers. Additionally, CMS has in place several hospital auditing programs used to assess overall claims code accuracy, to ensure appropriate billing, and to recoup money from hospitals that were overpaid. CMS routinely conducts data analysis to identify potential problem areas and detect fraud, and audits important data fields used in our measures, including diagnosis and procedure codes and other elements that are consequential to payment.
Finally, we assessed the reliability of the data elements by comparing risk factor frequencies in the two randomly-selected samples (A1 and A2) as well as the full 2008 (A3) sample, and payment ratios (PRs) in the two randomly selected samples (A1 and A2) and the full 2008 sample (A3).

Measure Score Reliability
We calculated the Intraclass Correlation Coefficient (ICC) score in order to assess the reliability of the measure. The ICC score can be used to determine the extent to which assessments of a hospital using different but randomly selected subsets of patients produces similar measures of hospital performance.

2a2.3. For each level of testing checked above, what were the statistical results from reliability testing? (e.*g., percent agreement and kappa for the critical data elements; distribution of reliability statistics from a signal-to-noise analysis*)
Data Element Reliability

No notable differences were observed in risk factor frequencies or PRs across the samples.

Measure Score Reliability

As a metric of agreement we calculated the ICC (2,1) as defined by Shrout and Fleiss (1979).[1] We calculated the risk-standardized payment (RSP) using a split-sample for the combined 2008-2009 data. Thus, we obtained two RSPs for each hospital, using an entirely distinct set of patients from the same time period. To the extent that the calculated measures of these two subsets agree, we have evidence that the measure assesses an attribute of the hospital, not of the patients. The agreement between the two independent assessments of each hospital was 0.752, which, according to the conventional interpretation, is "substantial".[2]

References:

1. Shrout P, Fleiss J. Intraclass correlations: uses in assessing rater reliability. Psychological Bulletin. 1979; 86:3420-3428.
2. Landis J, Koch G. The measurement of observer agreement for categorical data. *Biometrics.* 1977;33:159-174.

2a2.4 What is your interpretation of the results in terms of demonstrating reliability? (i.*e., what do the results mean and what are the norms for the test conducted?*)
The stability of the risk factor frequencies and payment ratios indicates data elements are reliable. Additionally, the ICC score demonstrates strong agreement across samples, indicating that the measure score is reliable.

_____

2b2. VALIDITY TESTING

2b2.1. What level of validity testing was conducted? (*may be one or both levels*)

☒ **Critical data elements** (*data element validity must address ALL critical data elements*)

☒ **Performance measure score**

☐ **Empirical validity testing**

☒ **Systematic assessment of face validity of <u>performance measure score</u> as an indicator** of quality or resource use (*i.e., is an accurate reflection of performance on quality or resource use and can distinguish good from poor performance*)

2b2.2. For each level of testing checked above, describe the method of validity testing and what it tests (*describe the steps—do not just name a method; what was tested, e.g., accuracy of data elements compared to authoritative source, relationship to another measure as expected; what statistical analysis was used)*
Measure validity is demonstrated through prior validity testing done on our other claims-based measures, through use of established measure development guidelines, and by systematic assessment of measure face validity by a Technical Expert Panel (TEP) of national experts and stakeholder organizations.

<u>Data Element Validity –Validity of Claims-Based Measures</u>
Our team has demonstrated for a number of prior measures the validity of claims-based measures for profiling hospitals by comparing either the measure results or individual data elements against medical records. CMS validated the six NQF-endorsed, claim-based measures currently in public reporting (AMI, heart failure, and pneumonia mortality and readmission) with models that used medical record-abstracted data for risk-adjustment. Specifically, claims model validation was conducted by building comparable models using abstracted medical record data for risk-adjustment for heart failure patients (National Heart Failure data), AMI patients (Cooperative Cardiovascular Project data) and pneumonia patients (National Pneumonia Project dataset). When both models were applied to the same patient

population, the hospital risk-standardized rates estimated using the claims-based risk-adjustment models had a high level of agreement with the results based on the medical record model, thus supporting the use of the claims-based models for public reporting. Our group has reported these findings in the peer-reviewed literature.[1-6]

Measure Score Validity-Validity Indicated by Established Measure Development Guidelines

We developed this measure in consultation with national guidelines for publicly reported outcomes measures, with outside experts, and with the public. The measure is consistent with the technical approach to outcomes measurement set forth in NQF guidance for outcomes measures[7], CMS Measure Management System (MMS) guidance, and the guidance articulated in the American Heart Association scientific statement, "Standards for Statistical Models Used for Public Reporting of Health Outcomes".[8]

Measure Score Validity-Validity as Assessed by External Groups

Throughout measure development, we obtained expert and stakeholder input via three mechanisms: regular consultations with an expert health economist, a national TEP, and a 30-day public comment period in order to increase transparency and to gain broader input into the measure.

The health economist with whom we consulted had years of experience in economic analysis and working with claims data. We worked with the consultant to address key issues surrounding measure development, including detailed discussions regarding the appropriate cohort for inclusion in the measure. Having regular meetings with a consultant provided a forum for focused expert review and discussion of technical issues during measure development prior to consideration by the broader TEP.

In addition to consulting with a health economist, and in alignment with the CMS Measure Management System, we convened a TEP to provide input and feedback during measure development from a group of recognized experts in relevant fields. To convene the TEP, we released a public call for nominations and selected individuals who represent a range of perspectives including clinicians, consumers, and purchasers, as well as individuals with experience in quality improvement, performance measurement, and healthcare disparities. We convened two structured TEP conference calls consisting of presentation of key issues, our proposed approach, and relevant data, followed by open discussion among TEP members. We made modifications to the measure based on TEP feedback.

Following completion of the measure, we solicited public comment on the measure through CMS, and the public comments were posted publicly for 30 days.

Measure Score Validity-Face Validity as Determined by TEP

To systematically assess face validity, we surveyed the Technical Expert Panel and asked each member to rate the following statement using a six-point scale (1=Strongly Disagree, 2=Moderately Disagree, 3=Somewhat Disagree, 4=Somewhat Agree, 5= Moderately Agree, and 6=Strongly Agree): "This is a measure of payments for Medicare patients for a 30-day HF episode of care. The measure removes policy adjustments that are independent of care decisions and risk-adjusts based on case mix. The measure is intended to provide CMS a tool to compare payments across hospitals nationally to identify hospitals that have notably higher or lower payments associated with HF care. To what extent does the committee agree that this measure accomplishes this purpose?"

References:

1. Krumholz HM, Wang Y, Mattera JA, Wang Y-F, Han LF, Ingber MJ, Roman S, Normand SL. An administrative claims model suitable for profiling hospital performance based on 30-day mortality rates among patients with an acute myocardial infarction. Circulation. 2006 Apr 4;113(13):1683-92.
2. Krumholz HM, Lin Z, Drye EE, Desai MM, Han LF, Rapp MT, Mattera JA, Normand SL. An administrative claims measure suitable for profiling hospital performance based on 30-day all-cause readmission rates among patients with acute myocardial infarction. Circulation: Cardiovascular Quality and Outcomes. 2011 Mar 1;4(2):243-52.
3. Krumholz HM, Wang Y, Mattera JA, Wang Y-F, Han LF, Ingber MJ, Roman S, Normand SL. An administrative claims model suitable for profiling hospital performance based on 30-day mortality rates among patients with heart failure. Circulation. 2006 Apr 4;113(13):1693-70.
4. Keenan PS, Normand SL, Lin Z, Drye EE, Bhat KR, Ross JS, Schuur JD, Stauffer BD, Bernheim SM, Epstein AJ, Wang Y-F, Herrin J, Chen J, Federer JJ, Mattera JA, Wang Y, Krumholz HM. An administrative claims measure suitable for profiling hospital performance on the basis of 30-day all-cause readmission rates among patients with heart failure. Circulation: Cardiovascular Quality and Outcomes. 2008 Sep;1(1):29-37.
5. Bratzler DW, Normand SL, Wang Y, O'Donnell WJ, Metersky M, Han LF, Rapp MT, Krumholz HM. An administrative claims model for profiling hospital 30-day mortality rates for pneumonia patients. Public Library of Science One. 2011 Apr 12;6(4):e17401.
6. Lindenauer PK, Normand SL, Drye EE, Lin Z, Goodrich K, Desai MM, Bratzler DW, O'Donnell WJ, Metersky ML, Krumholz HM. Development, validation, and results of a measure of 30-day readmission following hospitalization for pneumonia. Journal of Hospital Medicine. 2011 Mar;6(3):142-50.
7. National Quality Forum. National voluntary consensus standards for patient outcomes, first report for phases 1 and 2: A consensus report http://www.nysna.org/images/pdfs/practice/nqf_ana_outcomes_draft10.pdf. Accessed August 19, 2010.
8. Krumholz HM, Brindis RG, Brush JE, et al. Standards for Statistical Models Used for Public Reporting of Health Outcomes: An American Heart Association Scientific Statement From the Quality of Care and Outcomes Research Interdisciplinary Writing Group: Cosponsored by the Council on Epidemiology and Prevention and the Stroke Council Endorsed by the American College of Cardiology Foundation. *Circulation.* 2006;113(3):456-462.

2b2.3. What were the statistical results from validity testing? (*e.g., correlation; t-test*)
Measure Score Validity-Validity as Assessed by External Groups
Among the 8 TEP members who provided a response, 1 responded "Somewhat Agree," 3 responded "Moderately Agree," and 4 reported "Strongly Agree" that this measure accomplished the purposes of measuring payments for Medicare patients for a 30-day HF episode of care, removing policy adjustments unrelated to care decisions, risk-adjusting based upon case mix, and providing CMS with a tool that it can use to compare payments across hospitals and identify hospitals with notably higher and lower payments.

2b2.4. What is your interpretation of the results in terms of demonstrating validity? (i*.e., what do the results mean and what are the norms for the test conducted?*)
These results demonstrate TEP agreement with overall face validity of the measure score as specified. Measure validity is also ensured through the processes employed during development, including regular expert and clinical input, and modeling methodologies with demonstrated validity in claims-based measures.

_____

2b3. EXCLUSIONS ANALYSIS
NA ☐ no exclusions — *skip to section 2b4*

2b3.1. Describe the method of testing exclusions and what it tests (*describe the steps—do not just name a method; what was tested, e.g., whether exclusions affect overall performance scores; what statistical analysis was used*)
All exclusions (detailed in section S.10. "Denominator Exclusions") were determined by careful clinical review and were based on clinically relevant decisions.

2b3.2. What were the statistical results from testing exclusions? (*include overall number and percentage of individuals excluded, frequency distribution of exclusions across measured entities, and impact on performance measure scores*)
In the development of the measure, we examined overall frequencies and proportions of the admissions excluded for each exclusion criteria for all HF admissions in the 2008-2009 CCW data. The total number of HF admissions for 2008-2009 was 996,206; the initial cohort after exclusions included 888,051 admissions; the final cohort, after randomly selecting one index hospitalization per patient, included 694,653 admissions. Categories are not mutually exclusive.

1. Incomplete administrative data in the 30 days following the index admission (if alive) (1.3%)
2. Same or next day discharge and patient did not die or get transferred (7.2%)
3. Transfers into the hospital (0.8%)
4. Inconsistent or unknown mortality status (~0.0%)
5. Unreliable data (~0.0%)
6. Patients who leave hospital against medical advice (AMA) (0.4%)
7. Hospice (1.3%)
8. Transfers to Federal hospitals (~0.0%)
9. Patients without an index admission DRG or DRG weight (0.2%)
10. Heart transplant (0.1%)
11. LVAD (~0.0%)
12. Admissions within 30 days of a previous index admission (0.1%)

2b3.3. What is your interpretation of the results in terms of demonstrating that exclusions are needed to prevent unfair distortion of performance results? (*i.e., the value outweighs the burden of increased data collection and analysis. Note: **If patient preference is an exclusion**, the measure must be specified so that the effect on the performance score is transparent, e.g., scores with and without exclusion*)
The first, fourth, fifth, eighth, ninth, and twelfth exclusions are necessary for valid calculation of the measure; they affect very few patients. The second exclusion, same or next day discharges when the patient did not die or get transferred, prevents the inclusion of patients who likely did not suffer a clinically significant HF. The third exclusion, patients transferring into a hospital, does not actually exclude acute episodes from the measure, but considers the hospital that initially admits the patient as the one accountable for the outcome, avoiding double counting and clarifying accountability. The sixth exclusion, patients discharged AMA, is based on clinical judgment to make the measure fair and is unlikely to distort the results given the very low frequency. The seventh exclusion, patients enrolled in hospice in the 12 months prior to or on the day of the index admission, is made in order to align the patients in the payment measure with those in CMS' 30-day HF mortality measure. The tenth and eleventh exclusions, patients with a heart transplant or LVAD, are made because these patients are clinically distinct, are generally very high payment cases, and are not representative of the typical heart failure patient that this measure aims to capture.

_____

2b4. RISK ADJUSTMENT/STRATIFICATION FOR OUTCOME OR RESOURCE USE MEASURES
If not an intermediate or health outcome, or PRO-PM, or resource use measure, skip to section 2b5.

2b4.1. What method of controlling for differences in case mix is used?
☐ **No risk adjustment or stratification**
☐ **Statistical risk model with 32 risk factors**
☐ **Stratification by** Click here to enter number of categories **risk categories**
☐ **Other,** Click here to enter description

2b4.2. If an outcome or resource use measure is not risk adjusted or stratified, provide rationale and analyses to demonstrate that controlling for differences in patient characteristics (case mix) is not needed to achieve fair comparisons across measured entities.
N/A

2b4.3. Describe the conceptual/clinical and statistical methods and criteria used to select patient factors used in the statistical risk model or for stratification by risk (*e.g., potential factors identified in the literature and/or expert panel; regression analysis; statistical significance of p<0.10; correlation of x or higher; patient factors should be present at the start of care and not related to disparities*)
The goal of risk adjustment for this measure is to account for patient age and comorbid conditions that are clinically relevant and have strong relationships with the outcome while illuminating important payment differences between hospitals. The measure adjusts for case-mix differences based on the comorbidities of the patient at the time of index admission. Conditions that may represent adverse outcomes due to care received during the index admission are not considered for inclusion in risk adjustment. Although they may increase the risk of mortality and complications, including them as covariates in risk adjustment could attenuate the measure's ability to characterize payments influenced by care delivered by hospitals.

The candidate variables for the model are derived from secondary diagnoses of the index hospital stay (excluding potential complications), inpatient Part A data, outpatient hospital data, and Part B carrier files for physician, radiology and laboratory services during the 12 months prior to the index hospital stay.

For candidate variable selection using the development sample (A1; random 50% of 2009 data), we started with the 189 Condition Categories (CCs). We used the ICD-9-to-CC assignment map, which is maintained by CMS and posted at www.qualitynet.org. To select candidate variables, a team of clinicians reviewed all 189 CCs and excluded those that were not relevant to the Medicare population or that were not clinically relevant to the HF payment outcome (e.g., attention deficit disorder, female infertility). Clinically relevant CCs were selected as candidate variables; some of these CCs were combined into clinically coherent groups. We also adjusted for age.

To inform variable selection, we performed a modified approach to stepwise generalized linear model regression. We used sample A1 to create 1,000 bootstrap samples. For each sample, we ran a generalized linear model that included all candidate variables. The results were summarized to show the percentage of times that each of the candidate variables was significantly associated with HF payment (at the p<0.05 level) in the 1,000 bootstrap samples (e.g., 70% would mean that the candidate variable was significant at p<0.05 in 70% of the bootstrap

The working group reviewed these results and decided to retain all risk-adjustment variables above a 90% cutoff (i.e., to retain variables that were significant at the p<0.05 level in at least 90% of the bootstrap samples). We chose the 90% cutoff because variables above this threshold demonstrated a relatively strong association with HF payment and were clinically relevant.

2b4.4. What were the statistical results of the analyses used to select risk factors?

CC	DESCRIPTION	PCT P<.05
CC1, 3-5	History of Infection	99.9
CC6	Other Infectious Diseases	100.0
CC21	Protein-Calorie Malnutrition	100.0
CC22	Other Significant Endocrine and Metabolic Disorders	100.0
CC24	Obesity/Disorders of Thyroid, Cholesterol, Lipids	100.0
CC36	Other Gastrointestinal Disorders	100.0
CC37	Bone/Joint/Muscle Infections/Necrosis	99.5
CC43	Other Musculoskeletal and Connective Tis	92.5
CC48	Delirium and Encephalopathy	90.0
CC49-50	Dementia and Senility	95.9
CC54-55	Schizophrenia/Major Depressive/Bipolar Disorders	100.0
CC60	Other Psychiatric Disorders	96.7
CC77-79	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence	100.0
CC83	Angina Pectoris/Old Myocardial Infarction	100.0
CC85	Heart Infection/Inflammation, Except Rheumatic	100.0
CC87	Major Congenital Cardiac/Circulatory Def	96.7
CC91	Hypertension	100.0
CC92-93	Arrhythmias	97.2
CC97-99	Cerebrovascular Disease	99.9
CC104-106	Vascular or Circulatory Disease	98.1
CC111-113	History of Pneumonia	100.0
CC127	Other Ear, Nose, Throat, and Mouth Disorders	95.5
CC130	Dialysis Status	100.0
CC131	Renal Failure	100.0
CC148	Decubitus Ulcer of Skin	99.5
CC149	Chronic Ulcer of Skin, Except Decubitus	100.0
CC152	Cellulitis, Local Skin Infection	96.4
CC158	Hip Fracture/Dislocation	95.3
CC160	Internal Injuries	96.5

The final risk factor variables that were significant at the p<0.05 level in at least 90% of the bootstrap samples are:

Demographic
Age (measured as a categorical variable: 65 – 74, 75 – 84, >=85)

Cardiovascular

Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)
Angina Pectoris/Old Myocardial Infarction (CC 83)

Heart Infection/Inflammation, Except Rheumatic (CC 85)
Major Congenital Cardiac/Circulatory Defect (CC87)
Hypertension (CC 91)

Other Comorbidity

History of Infection (CC 1, 3-5)
Other Infectious Diseases (CC 6)
Protein-Calorie Malnutrition (CC 21)
Other Significant Endocrine and Metabolic Disorders (CC 22)
Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)
Other Gastrointestinal Disorders (CC 36)
Bone/Joint/Muscle Infections/Necrosis (CC 37)
Other Musculoskeletal and Connective Tissue Disorders (CC 43)
Delirium and Encephalopathy (CC 48)
Dementia and Senility (CC 49, 50)
Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)
Other Psychiatric Disorders (CC60)
Arrhythmias (CC 92, 93)
Cerebrovascular Disease (CC 97-99)
Vascular or Circulatory Disease (CC 104-106)
History of Pneumonia (CC 111-113)
Other Ear, Nose, Throat, and Mouth Disorders (CC 127)
Dialysis Status (CC 130)
Renal Failure (CC 131)
Decubitus Ulcer of Skin (CC 148)
Chronic Ulcer of Skin, Except Decubitus (CC 149)
Cellulitis, Local Skin Infection (CC 152)
Hip Fracture/Dislocation (CC 158)
Internal Injuries (CC 160)

2b4.5. Describe the method of testing/analysis used to develop and validate the adequacy of the statistical model <u>or</u> stratification approach (*describe the steps—do not just name a method; what statistical analysis was used*)

<u>Risk-Adjustment Model Development and Validation in Medicare FFS:</u>
As is typical with data for healthcare payments, our dependent variable – total payment for an HF 30-day episode of care – was both right-skewed and leptokurtotic (skewness= 2.2; kurtosis = 6.1). To address estimation problems that can arise with non-normally distributed data, we employed the algorithm suggested by Manning & Mullahy1. Using this algorithm and Sample A (full 2009 sample), we compared several alternative models in order to determine the best estimation approach. Based on these assessments, we chose to estimate a generalized linear model with a log link and an inverse Gaussian distribution.

<u>Approach to Assessing Model Performance</u>:
During model development, we computed four summary statistics for assessing model performance using the development (A1 - random 50% sample of 2009) and validation (A2 - remaining 50% of 2009; A3 – full 2008 sample) cohorts:

(1) R-squared
(2) Over-fitting indices (Calibration γ0, γ1)
(3) Distribution of Standardized Pearson Residuals
(4) Predictive ratios

References:

1. Manning WG, Mullahy J. Estimating log models: to transform or not to transform? *Journal of health economics.* Jul 2001;20(4):461-494.

Provide the statistical results from testing the approach to controlling for differences in patient characteristics (case mix) below.
If stratified, skip to 2b4.9

2b4.6. Statistical Risk Model Discrimination Statistics (*e.g., c-statistic, R-squared*)**:**
R^2 results
Sample A1 – 0.035
Sample A2 – 0.034
Sample A3 – 0.027

2b4.7. Statistical Risk Model Calibration Statistics (*e.g., Hosmer-Lemeshow statistic*):
Over-fitting indices
Sample A1 – 0,1
Sample A2 – 0.10,0.99
Sample A3 – 1.24, 0.87

Standardized Pearson Residuals lack of fit
<-2 = A1 0.00%; A2 0.00%; A3 0.00%
[-2, 0) = A1 64.47%; A2 64.52%; A3 64.68%
[0, 2) = A1 32.87%; A2 32.80%; A3 32.62%
[2+ = A1 2.68%; A2 2.68%; A3 2.70%

2b4.8. Statistical Risk Model Calibration – Risk decile plots or calibration curves:
Below is the plot of predictive ratios by decile and top 1% of predicted payment for the development and validation samples:

Bottom Decile: A1 1.01; A2 1.01; A3 1.02
First Decile: A1 1.02; A2 1.03; A3 1.02
Second Decile: A1 1.02; A2 1.02; A3 1.01
Third Decile: A1 1.00; A2 1.01; A3 1.00
Fourth Decile: A1 0.99; A2 0.99; A3 1.00
Fifth Decile: A1 1.00; A2 0.99; A3 1.00
Sixth Decile: A1 0.98; A2 0.98; A3 0.99
Seventh Decile: A1 0.99; A2 0.99; A3 0.99
Eighth Decile: A1 0.99; A2 0.98; A3 1.00
Ninth Decile: A1 1.00; A2 1.00; A3 0.99
Tenth Decile: A1 1.02; A2 1.03; A3 1.02

Top 1%: A1 1.09; A2 1.07; A3 1.06

2b4.9. Results of Risk Stratification Analysis:
N/A

2b4.10. What is your interpretation of the results in terms of demonstrating adequacy of controlling for differences in patient characteristics (case mix)? (i*.e., what do the results mean and what are the norms for the test conducted*)

R^2

For a traditional linear model (i.e. ordinary least squares regression) R^2 is interpreted as the amount of variation in the observed outcome that is explained by the predictor variables (patient-level risk factors). Generalized linear models (GLMs), however, do not output an R^2 that is akin to the R^2 of a traditional linear model. In order to provide the NQF Committee with a statistic that is conceptually similar, we produced a "quasi-R^2" by regressing the total payment outcome on the predicted outcome. [1] Specifically, we regressed the total payment on the payment predicted by the patient-level risk factors. This regression produced a quasi-R^2 of 0.035, suggesting that approximately three and a half percent of the variation in payment can be explained by patient-level risk factors. This quasi-R^2 is in-line with R^2s from other patient-level risk-adjustment models for health care payment.[2]

References:
1. Jones AM. Models for Health Care. *Health, Econometrics and Data Group (HEDG) Working Papers.* 2010.
2. Pope, G. C., Kautter, J., Ingber, M. J., Freeman, S., Sekar, R., & Newhart, C. RTI International, (2011). *Evaluation of the CMS-HCC risk adjustment model* (Final Report). pp.6.

Over-fitting (Calibration γ0, γ1)

Over-fitting can result in the phenomenon in which a model describes the relationship between predictor variables and the outcome well in the development sample, but fails to provide valid predictions in new patients. If the γ0 in the validation samples are substantially far from zero and the γ1 is substantially far from one, there is potential evidence of over-fitting.

Standardized Pearson Residuals

Standardized Pearson residuals also assess model fit. If a substantial number of standardized Pearson residuals exceed 2 in absolute value, lack of fit may be indicated.

Predictive Ratios

A predictive ratio is an estimator's ratio of predicted outcome to observed outcome.[1] A predictive ratio close to 1.0 indicates an accurate prediction. A ratio substantially greater than 1.0 indicates overprediction, and a ratio substantially less than 1.0 indicates underprediction.

References:
1. Ash AS, Byrne-Logan S. How Well Do Models Work? Predicting Health Care Costs. *Proceedings of the Section on Statistics in Epidemiology. American Statistical Association.* 1998.

Overall Interpretation

Interpreted together, our diagnostic results demonstrate the risk-adjustment model adequately controls for differences in patient characteristics (case mix).

2b4.11. Optional Additional Testing for Risk Adjustment (*not required, but would provide additional support of adequacy of risk model, e.g., testing of risk model in another data set; sensitivity analysis for missing data; other methods that were assessed*)
N/A

_____

2b5. IDENTIFICATION OF STATISTICALLY SIGNIFICANT & MEANINGFUL DIFFERENCES IN PERFORMANCE
2b5.1. Describe the method for determining if statistically significant and clinically/practically meaningful differences in performance measure scores among the measured entities can be identified (*describe the steps—do not just name a method; what statistical analysis was used? Do not just repeat the information provided related to performance gap in 1b)*
Consistent with the other publicly reported measures, AMI, heart failure, and pneumonia mortality and readmission, we will calculate interval estimates for the risk-standardized payment to characterize the amount of uncertainty associated with the payment, compare the interval estimate to the average national payment, and categorizes hospitals as "higher than," "less than," or "no different than" the average national payment. See Section 2.8.2 of the attached Technical Report for description of analytic method

2b5.2. What were the statistical results from testing the ability to identify statistically significant and/or clinically/practically meaningful differences in performance measure scores across measured entities? (e.g., *number and percentage of entities with scores that were statistically significantly different from mean or some benchmark, different from expected; how was meaningful difference defined*)
Both unadjusted and adjusted payments from HF admission to 30 days post-admission vary considerably across hospitals. For hospitals with at least 25 cases, the hospital unadjusted HF 30-day episode-of-care payment ranges from $6,865 to $26,696 across 3,714 hospitals with a median (interquartile range) of $13,016 ($11,717, $14,331). The mean ± SD hospital unadjusted payment is $13,081 ± $2,025. After adjusting for patient case mix, the risk-standardized payment at the hospital-level has a median (interquartile range) of $13,781 ($12,907, 14,786). The mean ± SD risk-standardized hospital payment is $13,922 ± $1,432, ranging from $9,630 to $20,646 across 3,714 hospitals.

2b5.3. What is your interpretation of the results in terms of demonstrating the ability to identify statistically significant and/or clinically/practically meaningful differences in performance across measured entities? (i*.e., what do the results mean in terms of statistical and meaningful differences?*)
The variation in rates suggests that there are meaningful differences across hospitals in risk-standardized payments associated with a 30-day episode of care for patients with HF.

_____

2b6. COMPARABILITY OF PERFORMANCE SCORES WHEN MORE THAN ONE SET OF SPECIFICATIONS
If only one set of specifications, this section can be skipped.

Note: *This criterion is directed to measures with more than one set of specifications/instructions (e.g., one set of specifications for how to identify and compute the measure from medical record abstraction and a different set of specifications for claims or eMeasures). It does not apply to measures that use more than one source of data in one set of specifications/instructions (e.g., claims data to identify the denominator and medical record abstraction for the numerator).* ***If comparability is not demonstrated, the different specifications should be submitted as separate measures.***

2b6.1. Describe the method of testing conducted to demonstrate comparability of performance scores for the same entities across the different data sources/specifications (*describe the steps—do not just*

name a method; what statistical analysis was used)
N/A

2b6.2. What were the statistical results from testing comparability of performance scores for the same entities when using different data sources/specifications? (*e.g., correlation, rank order*)
N/A

2b6.3. What is your interpretation of the results in terms of demonstrating comparability of performance measure scores for the same entities across the different data sources/specifications? (i.*e., what do the results mean and what are the norms for the test conducted*)
N/A

2b7. MISSING DATA ANALYSIS AND MINIMIZING BIAS

2b7.1. Describe the method of testing conducted to identify the extent and distribution of missing data (or nonresponse) and demonstrate that performance results are not biased due to systematic missing data (or differences between responders and nonresponders) and how the specified handling of missing data minimizes bias (*describe the steps—do not just name a method; what statistical analysis was used*)
N/A

2b7.2. What is the overall frequency of missing data, the distribution of missing data across providers, and the results from testing related to missing data? (*e.g., results of sensitivity analysis of the effect of various rules for missing data/nonresponse; if no empirical sensitivity analysis, identify the approaches for handling missing data that were considered and pros and cons of each*)
N/A

2b7.3. What is your interpretation of the results in terms of demonstrating that performance results are not biased due to systematic missing data (or differences between responders and nonresponders) and how the specified handling of missing data minimizes bias**?** (i.*e., what do the results mean in terms of supporting the selected approach for missing data and what are the norms for the test conducted; if no empirical analysis, provide rationale for the selected approach for missing data*)
N/A

Hospital-Level, Risk-Standardized Payment Associated with a 30-Day Episode of Care for Heart Failure (Version 1.0)

2013 Measure Methodology Report

Submitted By

Yale New Haven Health Services Corporation /Center for Outcomes Research & Evaluation (YNHHSC/CORE):

Nancy Kim, M.D., Ph.D.*– Project Lead
Angela Hsieh, Ph.D. – Lead Analyst
Lesli S. Ott, M.A., M.A. – Supporting Analyst
Steven Spivack, M.P.H. – Project Coordinator
Xiao Xu, M.A., Ph.D.* – Consulting Health Economist
Mark Volpe, B.S. – Research Assistant
Alex Liu, B.S. – Research Assistant
Meechen Okai, B.A. – Research Assistant
Susannah M. Bernheim, M.D., M.H.S.* – Project Director
Harlan M. Krumholz, M.D., S.M.* – Principal Investigator

*Yale School of Medicine

Prepared For:

Centers for Medicare & Medicaid Services (CMS)

September 2013

ACKNOWLEDGEMENTS

This study is a collaborative effort, and the study authors gratefully acknowledge and thank Zhenqiu Lin, Elizabeth Drye, Kanchana Bhat, and Lori Geary from Yale New Haven Health Services Corporation/Center for Outcomes Research & Evaluation; Sharon-Lise Normand from Harvard School of Public Health; and Lein Han, Karen Nakano, Michael Rapp, and Kate Goodrich at the Centers for Medicare & Medicaid Services for their contributions to this work.

We also thank the Technical Expert Panel members, who provided helpful insight on key measure decisions. These members include:

Amanda Kowalski, PhD - Assistant Professor of Economics, Yale University

Anne-Marie Audet, MD, MSc, SM - Vice President, Health System Quality and Efficiency, Commonwealth Fund

David S. P. Hopkins, PhD - Senior Advisor, Pacific Business Group on Health

Donald Casey MD, MPH, MBA - Vice President and Medical Director, NYU Langone Medical Center

Kavita Patel, MD, MS - Managing Director for Clinical Transformation and Delivery, Engelberg Center for Healthcare Reform, Brookings Institution

Lesley Curtis, PhD, MS - Associate Professor in Medicine, Duke University

Peter Bach, MD, MAPP - Director, Center for Health Policy and Outcomes, Memorial Sloan-Kettering Cancer Center

Peter Lindenauer, MD, MSc - Associate Professor of Medicine, Tufts University; Medical Director, Clinical and Quality Informatics, Baystate Medical Center; Director, Center for Quality of Care Research

Scott Flanders, MD - Professor of Internal Medicine; Director of the Hospitalist Program, University of Michigan

Stephen Schmaltz, PhD, MS, MPH - Associate Director, Center for Database Management and Analysis, Joint Commission

Terry Golash, MD - Senior Medical Director, Aetna

Vivian Ho, PhD - James A. Baker III Institute Chair in Health Economics and Professor of Economics, Rice University

TABLE OF CONTENTS

EXECUTIVE SUMMARY **7**

1. INTRODUCTION **9**

1.1. Background 9
1.2. Assessing Cost of Care by Measuring Payments for Medicare Patients 9
1.3. Measuring HF Payments 9
1.4. Episode of Care 10
1.5. Approach to Measure Development 10
1.6. Aims of the Measure 11

2. METHODS **12**

2.1. Overview of Measure Methodology 12
2.2. Dataset 12
2.3. Cohort 13
2.3.1. Index Cohort Exclusions 13
2.4. Outcome 15
2.4.1. 30-day Timeframe 16
2.4.2 Prorating Payments 16
2.4.3 Transfer Scenarios 16
2.4.4 Removing Payment Adjustments 17
2.5. Calculating Payments for Different Care Settings, Services, and Supplies 17
2.5.1. Inpatient Care Settings 17
2.5.2. Outpatient Care Settings 20
2.5.3. Other Care Settings 25
2.5.4 Physicians, Physician Extenders, and Social Work Services 27
2.5.5 Durable Medical Equipment/Prosthetics and Orthotics/Parenteral and Enteral Nutrition (DME/POS/PEN) 28
2.6. Model Development and Validation Samples 28
2.7. Approach to Risk Adjustment 29
2.7.1. Complications of Hospitalization 29
2.7.2. Case Mix Adjustment: Candidate Comorbid Risk Variables 30
2.7.3 Case Mix Adjustment: Choice of Functional Form 30
2.7.4. Final Variable Selection 32
2.8. Statistical Approach to Risk-Standardized Payment (RSP) 36
2.8.1 Hospital Performance Reporting 37
2.8.2 Creating Interval Estimates 38

3. RESULTS **40**

3.1. Model Development and Validation Results 40
3.1.1. Results of Risk-Adjustment Model in Development and Validation Samples 41
3.2. Final Model Results 46
3.2.1. Distribution of Unadjusted and Adjusted Hospital-Specific HF 30-Day Episode-of-Care Payment 47

3.3. Measure Testing 50
3.3.1. Reliability Testing 50
3.3.2. Validity Testing 50

4. MAIN FINDINGS / SUMMARY 53

5. REFERENCES 54

6. APPENDICES 56

Appendix A. Potential Complications in the Index Admission for HF Payment Model 56
Appendix B. ICD-9-CM Codes Included in Final Cohort 61
Appendix C. Example of Included and Excluded Payments When Counting the 30-Day Episode of Care for a Patient with an Index Admission on May 3 and Discharged on May 8 62
Appendix D. Stripped/Standardized Payment Diagrams 63
Appendix E. Technical Expert Panel Member Roster 72

LIST OF TABLES

Table 1.Most Expensive DRGs in HF Patients in 2009 18
Table 2.2008-2009 HF Payment Model Development and Validation Samples 29
Table 3.2008-2009 HF Payment Model Candidate Variables 32
Table 4.2008-2009 HF Payment Model Final Variables..... 36
Table 5.Description of 2008-2009 Development and Validation Samples 40
Table 6.2008-2009 HF Payment Model Risk Factor Frequencies in Development and Validation Samples 40
Table 7.Generalized Linear Model Results for 2009 Development Sample A1 (N=173,296 at 4,508 hospitals)..... 41
Table 8.Generalized Linear Model Results for 2009 Validation Sample A2 (N=173,296 at 4,493 hospitals) 42
Table 9.Generalized Linear Model Results for 2008 Validation Sample B (N=348,061 at 4,579 hospitals) 43
Table 10.Generalized Linear Model Performance for 2008-2009 Development and Validation Samples. 45
Table 11.Hierarchical Generalized Linear Model Results for Full 2008-2009 Sample..... 46
Table 12.Distribution of Unadjusted and Risk-Standardized Payments for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined) 48

LIST OF FIGURES

Figure 1.Index HF Cohort for the 2008-2009 Calendar Year Sample 15
Figure 2.Episode of Care for Transfer Patient 17
Figure 3.Distribution of Unadjusted Patient-Level Payments for a HF 30-Day Episode of Care in 2009 ... 31
Figure 4.Distribution of Unadjusted Patient-Level Payments Winsorized at 99.5% for a HF 30-Day Episode of Care in 2009 (N=346,592 Patients) 31
Figure 5.Analysis Steps 39
Figure 6.Distribution of HF Episode-of-Care Unadjusted Payments for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined) 49
Figure 7.Distribution of HF Episode-of-Care RSPs for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined) 49

EXECUTIVE SUMMARY

This technical report describes the development of a hospital-level, risk-standardized 30-day episode-of-care payment measure for heart failure (HF) developed by Yale New Haven Health Services Corporation/ Center for Outcomes Research & Evaluation (YNHHSC/CORE) under contract with the Centers for Medicare & Medicaid Services (CMS). A risk-standardized payment measure for a HF episode of care that spans from admission through 30 days post-admission provides information that will support hospital and national efforts to optimize and coordinate care.

Context of Medicare Spending and Value Assessments

In 2012 total Medicare expenditures were $574.2 billion, representing 3.6% of gross domestic product (GDP). Current estimates suggest that Medicare spending will increase to 5.6% of GDP by 2035.[1] The growth in Medicare spending highlights the need to incentivize high value care. A critical first step in moving toward high value care is to provide transparency of costs of care that is comparable across providers. In this report, we describe the development of a "cost" measure that evaluates the cost of care for Medicare patients from the CMS perspective. We developed this measure to include a 30-day episode of care to provide insight into the cost of practice patterns that occur during inpatient admission and immediately thereafter. The measure specifications are aligned with current quality of care measures so that the costs of care can be interpreted in the context of the health outcomes they deliver. In this way, the measure can facilitate the profiling of hospital value and encourage the most efficient delivery of high quality care.

Using Payments for Medicare Patients

Costs are often approximated using hospital charges, converting hospital charges to costs based on cost-to-charge ratios, or estimating Medicare payments. Because we are interested in measuring costs from Medicare's perspective, we focused on payments made for Medicare patients for a 30-day episode of care for HF. Payments for Medicare patients are calculated using both Medicare claims and CMS data. Using CMS's clearly defined Prospective Payment Systems and Fee Schedules in combination with Medicare claims allows for the removal of payment adjustments that are not directly related to care (for example, geographic factors and policy adjustments) across all care settings, services, and supplies.

Measuring HF

By focusing on one specific condition, value assessments may provide actionable feedback to hospitals and incentivize targeted improvements in care. HF is a common condition among the elderly with substantial variability in payments due to different practice patterns. Quality measures for HF, such as 30-day HF risk-standardized mortality rate (RSMR), are already publicly reported. In the context of its publicly reported quality measures, HF is an ideal condition in which to assess payments for Medicare patients and relative hospital value.

30-Day Episode of Care

When considering hospital payments, we focused on an "episode of care" triggered by admission for several key reasons. First, hospitalizations represent brief periods of illness that require ongoing management post-discharge. Second, decisions made at the admitting hospital affect payments for care in the immediate post-discharge period. Third, assigning payments for a continuous episode of care to admitting hospitals may reveal practice variations in the full care of the illness experienced by patients that can result in increased payments**.** Fourth, a 30-day preset window provides a standard observation period by which to compare all hospitals. Lastly, we designed the HF payment measure to be aligned

with HF quality measures, like CMS's publicly reported HF mortality measure, which is reported 30 days after admission. The HF payment measure captures payments for Medicare patients across multiple care settings, services, and supplies (inpatient, outpatient, skilled nursing facility, home health, hospice, physician/clinical laboratory/ambulance services, and durable medical equipment, prosthetics/orthotics, and supplies).

Payment Calculation

The overarching goal of the measure is to calculate payments that reflect differences in the care provided for patients with HF rather than differences based on geography or policy adjustments. In order to remove payment adjustments unrelated to clinical care we developed the measure by "stripping" or "standardizing" payments as detailed below:

- Stripping refers to removing geographic differences and policy adjustments in payment rates for individual services.
- Standardizing refers to averaging payments across geographic areas for those services where geographic differences in payment cannot be stripped.

By removing payment adjustments unrelated to clinical care, our measure reflects differences in payment due to practice variation at the hospital level. The body of the report presents the current measure specifications, methodology, and results in detail. Although the methodology of this payment measure is developed for HF, it can be applied to other disease conditions such as acute myocardial infarction (AMI) and pneumonia.

Risk-Adjustment and Statistical Model

To compare relative hospital payments, we adjusted for hospital case-mix by including patient age and comorbid conditions that are clinically relevant to HF and have strong relationships with the payment outcome. To calculate hospital-specific risk-standardized payments, we estimated hierarchical generalized linear models. This strategy accounts for within-hospital correlation of the observed outcomes (total payments) and accommodates the assumption that underlying differences in quality across hospitals lead to systematic differences in outcomes.

Findings

Wide variation in payments for a HF episode of care persists after considering transfers, removing Medicare payment adjustments that are not related to clinical care (for example, geographic factors and policy adjustments), and adjusting for case mix.

1. INTRODUCTION

1.1. Background

In 2012 total Medicare expenditures were $574.2 billion, representing 3.6% of gross domestic product (GDP). Current estimates suggest that Medicare spending will increase to 5.6% of GDP by 2035 due to both an increase in the Medicare population as well as Medicare spending on each beneficiary.[1] The growth in Medicare spending is unsustainable and highlights the need to create incentives for high value care. A critical first step in moving toward high value care is to define an approach to calculate costs that is transparent to consumers and fair to providers. In this report, we describe the development of a "cost" measure that evaluates the cost of care for Medicare patients from the CMS perspective. This measure, using standardized payments, reflects differences in the management of care for patients with heart failure both during hospitalization and immediately post-discharge.

Payments, however, are difficult to interpret in isolation. Some high payment hospitals may have better clinical outcomes when compared with low payment hospitals; other high payment hospitals may not. In an effort to identify practice patterns that may be expensive without conferring a quality benefit, the heart failure (HF) payment measure specifications are aligned with current quality of care measures such as CMS's 30-day HF risk-standardized mortality rate (RSMR). In this way the measure can facilitate the profiling of hospital value and encourage the most efficient delivery of high quality care.

A payment measure that fairly profiles hospitals by adjusting for hospital case-mix and standardizes payments for geography is congruent with national efforts to increase the transparency of our healthcare system. Although the HF payment measure is not intended to be used in payment programs, when interpreted in the context of CMS's 30-day HF RSMR, it can provide key insights into those systems of care that provide high value as a patient moves from the inpatient to the outpatient setting. Because the payment measure spans an episode of care, it is complementary to and may uniquely inform innovative payment models such as bundled payments and Accountable Care Organizations (ACOs), both of which seek to improve healthcare value by optimizing the coordination of care across care settings.[2]

1.2. Assessing Cost of Care by Measuring Payments for Medicare Patients

There are many different ways to measure cost including, but not limited to, approximations using hospital charges, conversions of charges to costs using cost-to-charge ratios, and estimations based on Medicare payments. **For this task, we have defined the "cost" of care as payments made for Medicare patients for a HF episode of care.**

1.3. Measuring HF Payments

Heart failure is one of the leading causes of hospitalization for Americans 65 and over and costs roughly $34 billion annually.[3,4] It is a common condition in the elderly with a substantial range in payments due to different practice patterns. Furthermore, because 30-day all-cause mortality and readmission measures for HF are already publicly reported, HF serves as a model condition for assessing relative value for an episode of care that begins with an acute hospitalization. By focusing on one specific

condition, value assessments may provide actionable feedback to CMS and hospitals to incentivize targeted improvements in care.

1.4. Episode of Care

When considering payments to hospitals, we focused on a 30-day "episode of care" triggered by admission for several key reasons. First, hospitalizations represent a brief period of acute illness that requires ongoing management post-discharge. Second, decisions made at the admitting hospital affect not only the hospitalization payments, but payments for care in the immediate post-discharge period. Third, assessing payments for a continuous episode of care may reveal practice variations in the full care of the illness that triggered admission. For instance, lower inpatient payments may be counterbalanced by greater dependence on post-acute care, such as skilled nursing, in some regions. Such patterns would not be visible in an inpatient-only measure. Fourth, a 30-day preset window provides a standard observation period by which to compare all hospitals. Lastly, when pairing payments with quality, measures should be aligned as much as possible. Most publicly reported quality measures are reported for a 30-day period after admission or discharge (for example, CMS's 30-day RSMR and RSRR for HF).

Using the Chronic Condition Warehouse (CCW) data, we tracked payments for Medicare patients through the 30-day post-admission period. The CCW data are derived from Medicare claims in the Standard Analytic Files and contain payment information for all care settings, services, and supplies. The CCW data provide a unique opportunity to gain insight into a cascade of medical events triggered by HF hospitalization and the payments associated with those events. The specific goal of this task is to sum payments for Medicare patients, including index admission as well as post-discharge payments, for: readmission or other post-discharge inpatient care, skilled nursing facilities, outpatient providers, home health agencies, hospice care, physician/clinical laboratory/ambulance services, and durable medical equipment, prosthetics/orthotics, and supplies. This work will be used to better understand differences in the patterns of post-discharge care and associated payments made for Medicare patients across a continuum of care beginning with a hospitalization for HF and following patients 30 days after hospital admission.

1.5. Approach to Measure Development

We developed this measure in accordance with national guidelines and in consultation with clinical and measurement experts, key stakeholders, and the public. The proposed measure is consistent with the technical approach to outcomes measurement set forth in the National Quality Forum (NQF) guidance for outcomes measures,[5] CMS's Measure Management System (MMS),[6] and the guidance articulated in the American Heart Association's scientific statements, "Standards for Statistical Models Used for Public Reporting of Health Outcomes"[7] and "Standards for Measures Used for Public Reporting of Efficiency in Health Care."[8] During the measure development process, we obtained expert and stakeholder input via two mechanisms: first, through regular discussions with an advisory working group, and second, through meetings with a national Technical Expert Panel (TEP).

We held regular conference calls with our working group throughout the measure development phase. The working group included clinicians and other professionals with expertise in cardiology, biostatistics, health economics, measure development, and quality improvement. The working group meetings addressed key issues surrounding measure development, including detailed discussions regarding

specific decisions (for example, defining the appropriate measure cohort) to ensure the methodological rigor of the measure.

In addition to the working group and in alignment with CMS's MMS, we convened a TEP consisting of a group of recognized experts and stakeholders in relevant fields to provide input and feedback during measure development. To form the TEP, we posted a public call for nominations and selected individuals representing a range of perspectives including those of physicians, health economists, consumers, hospitals, and purchasers. In contrast to the working group meetings, the TEP meetings followed a more structured format consisting of the presentation of key issues, relevant data, and our proposed approach. This presentation was followed by open discussion of these issues with TEP members.

We posted the measure specifications and a summary of the TEP discussions publicly, after which we underwent a 40-day public comment period. We collected these comments through the MMS website and summarized them for CMS. We also posted the comments verbatim on the MMS website. We considered all submitted comments during the final stages of measure development.

1.6. Aims of the Measure

The primary objective of this work is to develop a 30-day episode-of-care HF payment measure that:

1. captures differences in the care provided by hospitals for patients with HF,
2. accounts for differences in the care coordinated by hospitals immediately post-discharge,
3. removes variation in payments due to payment adjustments that are not directly related to clinical care (for example, geography and policy adjustments),
4. adjusts for hospital case-mix,
5. assesses relative performance of hospitals, and
6. aligns with HF quality measures.

Using administrative claims data, we measure risk-standardized payments for Medicare patients for an episode of care that begins with an index admission for HF and ends 30 days after the index admission. The HF payment measure captures payments for Medicare patients across multiple care settings, services, and supplies (inpatient, outpatient, skilled nursing facility, home health, hospice, physician/clinical laboratory/ambulance services, and durable medical equipment, prosthetics/orthotics, and supplies). We remove payment adjustments unrelated to clinical care decisions. By risk-standardizing the payment measure, we are able to adjust for the case mix at any given hospital and compare a specific hospital's HF payment to an average hospital with a similar case mix. Key decisions in the development of the HF payment measure are aligned with key decisions in CMS's 30-day HF RSMR measure.

Our methodology is developed in accordance with accepted standards for outcomes measure development, including appropriate risk adjustment to allow for fair profiling of institutions and transparency of specifications.

Please note that for easy reference, we sometimes refer to the hospital-level, risk-standardized payment measure for a 30-day episode of care for HF simply as the HF payment measure in this document.

2. METHODS

2.1. Overview of Measure Methodology

We developed a hospital-level, risk-standardized payment measure for a 30-day episode of care for HF. The measure comprises a single summary risk-standardized payment and uses index admissions from two years of CCW data (2008-2009) to assess hospital performance. This measure is intended to capture differences in payment for a 30-day episode of care for HF at the hospital level. Payments for Medicare patients can vary for a number of reasons, including:

1. hospital practice patterns,
2. payment adjustments that reflect geography (for example, paying different amounts for the same service in different parts of the country),
3. payment adjustments that reflect policies (for example, indirect medical education and disproportionate share adjustments) that serve a broader mission of CMS, but do not reflect medical care, and
4. patient case mix.

To isolate payment variation that reflects practice patterns rather than CMS payment adjustments, we "strip" or "standardize" payments for each care setting. Stripping refers to removing geographic differences and policy adjustments in payment rates for individual services from the total payment for that service. Standardizing refers to averaging payments across geographic areas for those services where geographic differences in payment cannot be stripped. Stripping and standardizing the payments allows for a fair comparison across hospitals based solely on payments for decisions related to clinical care, as described in Section 2.5.

We adjust for case mix differences across hospitals by risk adjusting for patients' comorbid conditions identified in claims for acute inpatient hospital stays, hospital outpatient care, and physician, radiology, and laboratory services for the 12 months prior to the index admission as well as select conditions indicated by secondary diagnosis codes on index admission. We do not risk adjust for diagnoses that may be complications of care during the index admission (Appendix A). We used CMS Condition Category groups (CCs) to define the comorbid risk-adjustment variables. Additionally, we risk adjust for the patients' age.

We use generalized linear modeling to estimate the risk-adjustment model and validate the model via a split-sample process. An additional year of data was used for temporal validation of the risk-adjustment model as well. We then use hierarchical generalized linear regression to isolate a hospital-specific payment signal and to account for the clustering of admissions within each hospital. Finally, we calculate predicted and expected payments (as defined in Section 2.8) for each hospital.

2.2. Dataset

The CCW data are derived from the Medicare claims in the Standard Analytic Files. The CCW data contain data from the Medicare fee-for-service (FFS) institutional and non-institutional claims, enrollment and eligibility information, and assessment data for up to 100% of the Medicare beneficiary population for particular conditions. The data are organized by predefined chronic conditions including HF, but can also be used to define individualized patient cohorts as described below. The annual CCW

datasets include claims data from all seven standard files (inpatient, skilled nursing facility, outpatient, home health agency, hospice, carrier, and durable medical equipment) that can be linked across care settings, services, supplies, and years using a unique patient identifier. Specific information available in the CCW data includes diagnosis codes, procedure codes, quantity/units of services used, and payments made by CMS, patients, and other insurers to care providers. We describe our methodology for estimating payments for a HF episode of care below.

2.3. Cohort

Although the CCW data make a pre-defined cohort of HF available, to develop the measure **we created our own HF cohort from the CCW 2008 and 2009 100% sample of FFS beneficiaries to be aligned with CMS's publicly reported 30-day HF RSMR**. Consistent with CMS's 30-day HF RSMR, the measure includes hospitalizations with a principal discharge diagnosis of HF as classified by the International Classification of Diseases, Ninth revision, Clinical Modification (ICD-9-CM) codes 402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428.0, 428.1, 428.20, 428.21, 428.22, 428.23, 428.30, 428.31, 428.32, 428.33, 428.40, 428.41, 428.42, 428.43, and 428.9. A full description of ICD-9-CM codes in the final cohort can be found in Appendix B. An **index hospitalization** is the initial HF admission that triggers the 30-day episode of care for this payment measure. The measure includes only those hospitalizations from short-stay acute care hospitals in the index cohort. The measure restricts the cohort to patients 65 and older and enrolled in FFS Medicare Parts A and B (with no Medicare Advantage coverage).

If a patient had more than one eligible index HF admission in 2008 or 2009, a randomly selected HF admission per year is included in the measure for two main reasons. First, repeated HF hospitalizations for the same patient are not independent events. Including all HF admissions from the same patient would introduce additional clustering of data within patients which can further complicate the analytic model. Second, this strategy is consistent with CMS's 30-day HF RSMR. After randomly selecting the index admission, any subsequent hospitalizations (including additional HF hospitalizations) within the 30-day post-admission period will be treated as readmissions as part of the first admission's episode of care.

Consistent with CMS's 30-day HF RSMR, the measure considers admissions with transfers as a single inpatient hospitalization. To confirm the diagnosis, patients with HF who transferred from one facility to another are required to have a principal discharge diagnosis of HF at both hospitals. The measure does not include transfers directly from the emergency department (ED) to a second hospital in our transfer scenario because the CMS payment structure does not classify ED care as an inpatient admission. In these cases, the episode of care begins with an inpatient admission at the receiving hospital.

2.3.1. Index Cohort Exclusions

We applied several exclusion criteria to the cohort of index admissions as delineated below and in Figure 1:

- Hospitalizations for patients without at least 30 days of post-admission enrollment in FFS Medicare

Rationale: This is necessary in order to identify the outcome (payments) in the dataset over the analytic period.

- Hospitalizations for patients admitted and discharged on the same day or next day (and not transferred or deceased)
  Rationale: These patients likely did not suffer clinically significant HF.

- Hospitalizations for patients transferred into the hospital
  Rationale: The episode of care begins with the first admitting hospital. If a patient is transferred, the payments for that second hospitalization are counted as part of the full episode payment associated with the first admitting hospital. That is to say, transferred patients are included in the measure, but the accepting hospital is not considered an index stay.

- Hospitalizations for patients with claims that contain inconsistent or unknown vital status
  Rationale: We exclude stays for patients that include inconsistent data (for example, date of death precedes date of admission).

- Hospitalizations for patients with claims that contain unreliable data
  Rationale: We exclude stays for patients that include unreliable data (for example, age is greater than 115 or gender from enrollment data and claim are incongruent).

- Hospitalizations for patients discharged against medical advice (AMA)
  Rationale: Hospitals had limited opportunity to implement high quality care.

- Hospitalizations for patients with hospice enrollment within one year prior to or on the date of an index admission
  Rationale: This exclusion is made for CMS's 30-day HF RSMR and allows the cohort to be as closely aligned with this measure as possible.

- Hospitalizations for patients transferred to federal hospitals
  Rationale: We do not have claims data for these hospitals, so including these patients would cause payments to be underestimated.

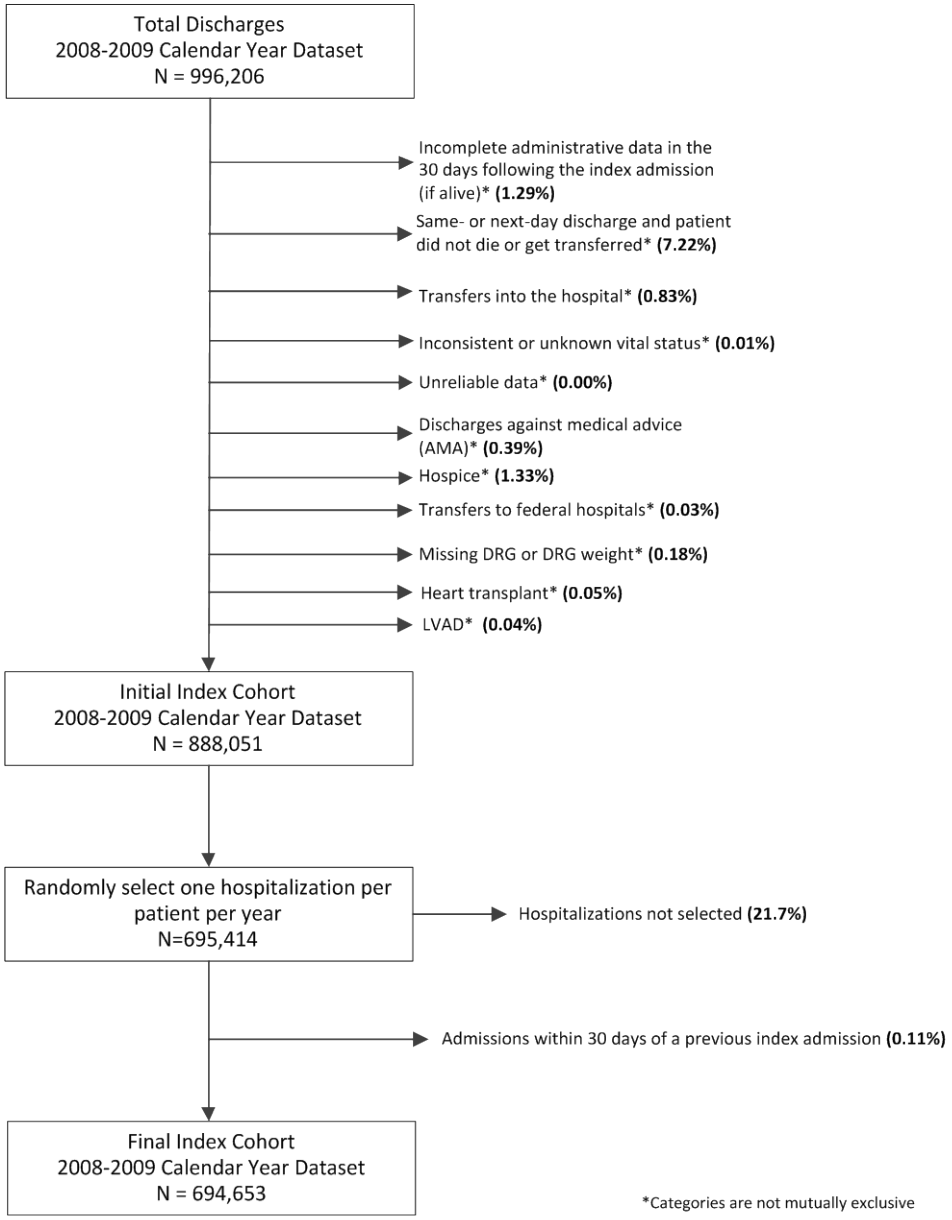
- Hospitalizations for patients without a diagnosis related group (DRG) or DRG weight for their index hospitalization
  Rationale: We cannot calculate a payment for these patients' index admission; this would make the entire episode of care appear substantially less expensive.

- Hospitalizations for patients with an index admission within 30 days of a previous index admission
  Rationale: This exclusion criterion is applied after one admission per patient per year is randomly selected; therefore it is only applicable to multi-year combined data.

- Hospitalizations for patients who receive a heart transplant during the episode of care
  Rationale: These patients are clinically distinct, generally very high payment cases, and not representative of the typical heart failure patient that this measure aims to capture.

- Hospitalizations for patients who receive a Left Ventricular Assist Device (LVAD) during the episode of care
  Rationale: These patients are clinically distinct, generally very high payment cases, and not representative of the typical heart failure patient that this measure aims to capture.

Figure 1.Index HF Cohort for the 2008-2009 Calendar Year Sample



2.4. Outcome

The primary outcome of this measure is the hospital-level, risk-standardized payment for a HF episode of care. The HF payment measure captures payments for Medicare patients across multiple care

settings, services, and supplies (inpatient, outpatient, skilled nursing facility, home health, hospice, physician/clinical laboratory/ambulance services, and durable medical equipment, prosthetics/orthotics, and supplies). We remove payment adjustments unrelated to clinical care decisions. By risk standardizing the payment measure, we are able to adjust for case mix at any given hospital and compare a specific hospital's HF payment to an average hospital with a similar case mix. We define our analytic timeframe as beginning with the index admission for HF to 30 days post-admission.

2.4.1. 30-day Timeframe

We considered 30 days post-admission as a clinically reasonable time frame for multiple reasons:

a. Within a 30-day time frame, payments are more likely attributable to care received during the index hospitalization and during the transition to the post-discharge setting.

b. The 30-day preset window provides a standard observation period by which to compare all hospitals.

c. The 30-day post-admission time frame is consistent with other CMS measures endorsed by the NQF and publicly reported by CMS, including CMS's 30-day HF RSMR. We designed the HF payment measure to align with CMS's 30-day HF RSMR to facilitate assessments of health care value.

2.4.2 Prorating Payments

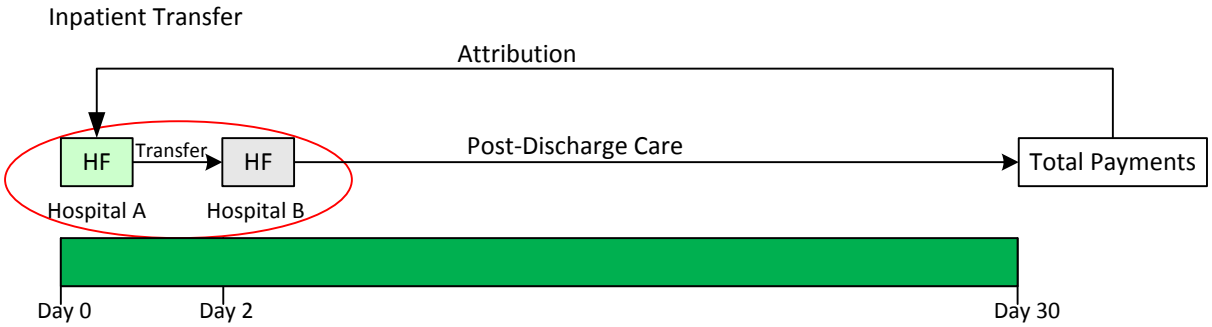
Some claims overlap the beginning or end date of the analytic timeframe. If a claim for payment began prior to the index admission but ended in the analytic timeframe, it was excluded from our calculation. If a claim for payment began within the analytic timeframe, but ended after the last date of our 30-day post-admission period, we prorated the payment for the claim over the days in the analytic timeframe (Appendix C).

2.4.3 Transfer Scenarios

Medicare reduces payments when patients are transferred to another inpatient prospective payment system (IPPS) hospital and have a length of stay at least one day less than the geometric mean length of stay for the DRG. Under this policy, transferring hospitals are paid a per diem rate. For stays at the transferring hospital that are equal to or greater than the geometric mean length of stay for the DRG, transferring hospitals receive a full DRG payment.[9] We assign the per diem rate or the full DRG rate to the transferring hospital where applicable, and then add it to the payment for the hospital that received the transfer patient to calculate the payment for the index admission. We then aggregate total patient-level payments for each post-discharge care setting over the defined time period.

Because the episode of care begins at the time of index admission, we assign this combined inpatient payment along with any payments made for post-discharge care to the transferring hospital (Figure 2). This approach aligns with CMS's 30-day HF RSMR.

Figure 2.Episode of Care for Transfer Patient



2.4.4 Removing Payment Adjustments

The overarching goal of the measure is to calculate payments that reflect differences in the care provided for patients with HF rather than differences in payments based on geography (for example, cost of living and wage index) or policy adjustments (for example, indirect medical education and disproportionate share). Because these payment adjustments do not reflect the care delivered by hospitals, we remove geography and policy adjustments when calculating payments for each care setting, service, and supply by stripping or standardizing as described below.

2.5. Calculating Payments for Different Care Settings, Services, and Supplies

Medicare pays for health care services using a number of different payment systems that are generally organized by delivery setting (Appendix D). These payment systems consider not only the products the Medicare patient is buying in each setting, but also the characteristics of the care provider, the extent to which the same product may be furnished in different settings, and the market circumstances that affect providers' costs. Payment amounts within each payment system are usually updated annually (for example, the IPPS) with some fee schedules having quarterly updates (for example, Durable Medical Equipment/Prosthetics Orthotics and Supplies [DME/POS]). Information on CMS reimbursement rates for each care setting are made publicly available through either final rules published in the Federal Register or fee schedules provided on the CMS website. A summary of Medicare's reimbursement system for most care settings is publicly available at the Medicare Payment Advisory Committee (MedPAC) website.[9] Below, we describe the key features of these payment systems and how we use these CMS payment algorithms to determine an episode-of-care payment for HF that isolates clinical care decisions. Appendix D provides payment diagrams for all care settings along with our approach to stripping or standardizing payments.

2.5.1. Inpatient Care Settings

2.5.1.1. Acute Inpatient Hospitals

Medicare beneficiaries sometimes require hospitalization for an acute illness.

How Medicare Reimburses Acute Inpatient Hospitals

Medicare pays most acute inpatient hospitals through a prospective payment system (PPS). This system uses DRG-specific weights to calculate a payment above or below the fixed payment, known as the base payment rate (operating and capital), which reflects the cost (labor and non-labor) to deliver care to a patient for an average Medicare hospitalization. The DRG payment covers routine operating costs attributable to patient care, including nursing services, room and board, and diagnostic and ancillary services. In addition to the primary discharge diagnosis, DRGs account for up to eight secondary diagnoses and up to six procedures performed during the stay. Other factors that inform DRG assignment are age, gender, and discharge destination. CMS assigns a unique weight to each DRG indicating the relative costliness of inpatient treatment for patients in a given DRG. Conditions that involve greater resource utilization (usually associated with procedures, comorbidities, or complications) are assigned higher DRG weights.

Table 1 demonstrates the calculation of payments for the most frequent DRGs for HF patients in our cohort hospitalized in 2009. These DRGs are ordered by the amount of the DRG payment made to hospitals rather than by the frequency in our cohort.

Table 1.Most Expensive DRGs in HF Patients in 2009

DRG	MS-DRG Title	Surgical	DRG Weight	Payment*	% of Index Admissions
226	Cardiac defibrillator implant w/o cardiac cath w MCC	Yes	6.7117	$37,267.25	0.38%
227	Cardiac defibrillator implant w/o cardiac cath w/o MCC	Yes	4.9961	$27,741.24	0.69%
242	Permanent cardiac pacemaker implant w MCC	Yes	3.7029	$20,560.65	0.38%
264	Other circulatory system o.r. procedures	Yes	2.5329	$14,064.13	0.49%
286	Circulatory disorders except AMI, w card cath w MCC	No	1.9769	$10,976.90	1.31%
280	Acute myocardial infarction, discharged alive w MCC	No	1.9404	$10,774.23	1.36%
291	Heart failure and shock w MCC	No	1.4601	$8,107.32	37.92%
287	Circulatory disorders except AMI, w card cath w/o MCC	No	1.0252	$5,692.51	1.95%
292	Heart failure and shock w CC	No	1.0069	$5,590.89	31.35%
293	Heart failure and shock w/o CC/MCC	No	0.7220	$4,008.96	19.58%

* This amount is arrived at by multiplying the FY 2009 operating and capital base payment amounts by the DRG weight

Medicare makes a number of payment adjustments which affect the total payment for an inpatient stay. Three major categories of adjustments include geography, policy, and outlier payments. Medicare adjusts for differences across hospitals in cost of living (geographic factor) and labor costs (wage index). Policy adjustments can result in additional payments to reflect the cost of teaching medical trainees (indirect medical education) and providing care to low-income patients (disproportionate share). Finally, Medicare makes “outlier payments” for admissions when the hospital’s gross costs exceed a threshold amount that includes the DRG rate plus the amount payable for indirect medical education, disproportionate share payments, and a fixed dollar amount set annually by CMS. Outlier payments are not automatic: a hospital must make a specific request and must identify the actual cost associated with each outlier case.

Approach to Stripping Payments

In our calculation of payments for the index HF hospitalization, we omit geographic factors and policy adjustments. We first multiply the operating and capital base payment rates by the DRG weight for each claim to arrive at our stripped payment. Medicare reduces payments when patients are transferred to another IPPS hospital and have a length of stay at least one day less than the geometric mean length of stay for the DRG. Under this policy, transferring hospitals are paid either a per diem rate or, for stays that are equal to or greater than the geometric mean length of stay for the DRG, a full DRG payment. When applicable, we include this rule in our payment calculation. We then add any applicable outlier payments (after removing any wage index adjustment) that hospitals receive for unusually high-cost claims where applicable.

2.5.1.2. Inpatient Psychiatric Facilities (IPFs)

Medicare beneficiaries sometimes require hospitalization for an acute psychiatric illness.

How Medicare Reimburses IPFs

Medicare pays IPFs through a PPS. Under the IPF PPS, federal per diem base rates are adjusted for geographic factors, patient characteristics (psychiatric DRG, age, comorbidities, and length of stay), and facility characteristics (urban/rural and indirect medical education). Additional payments are made to IPFs based on the presence of a qualifying ED, the number of electroconvulsive therapy (ECT) treatments furnished, and outlier payments for cases with very high costs.

Approach to Stripping Payments

We multiply the base payment by adjustments for the patients' psychiatric DRG, age, and comorbidities, and omit any adjustments for wage index, cost of living, or facility characteristics. We then account for length of stay, presence of an ED, and any ECT treatments to arrive at our stripped payment. We add outlier payments but remove the wage index adjustment for these payments where applicable.

2.5.1.3. Inpatient Rehabilitation Facilities (IRFs)

After a hospitalization, some patients need intensive inpatient rehabilitation services such as physical, occupational, or speech therapy. To qualify for treatment in an inpatient rehabilitation setting, patients must be able to tolerate and benefit from three hours of therapy per day. These settings may be freestanding hospitals or specialized, hospital-based units.

How Medicare Reimburses IRFs

Medicare pays IRFs through a PPS. Under the IRF PPS, the IRF base rate is adjusted for geographic factors, patient characteristics (case mix group), facility characteristics (urban/rural, disproportionate share, and indirect medical education), length of stay, and outlier payments. Case mix groups are informed primarily by the patient's condition (age, comorbidities, functional and cognitive statuses, and diagnoses requiring rehabilitation). Each case mix group has a national relative weight reflecting the expected relative costliness of treatment for patients in that specific case mix group compared with the average Medicare inpatient rehabilitation patient.

Approach to Stripping Payments

We multiply the base payment rate by the case mix group weight and omit any adjustments for wage index or facility characteristics. We then adjust for length of stay to arrive at our stripped payment. Where applicable, we add outlier payments but remove the wage index adjustment for these payments.

2.5.1.4. Long Term Care Hospitals (LTCHs)

Patients with clinically complex problems, such as multiple acute or chronic conditions, may need hospital care for extended periods of time. LTCHs must have an average Medicare length of stay greater than 25 days.

How Medicare Reimburses LTCHs

Medicare pays LTCHs through a PPS. Under the LTCH PPS, the LTCH base rate is adjusted for geographic factors, patient characteristics (Medicare severity long-term care [MS-LTC]-DRG), length of stay, and outlier payments. MS-LTC-DRGs are informed primarily by the patient's condition (age, gender, principal and secondary diagnoses, procedures, and discharge status). Each MS-LTC-DRG has a national relative weight reflecting the expected relative costliness of treatment for patients in that specific LTC-DRG compared with the average Medicare LTC patient.

Approach to Stripping Payments

We multiply the base payment rate by the MS-LTC-DRG weight and omit any adjustments for wage index. We then adjust for length of stay to arrive at our stripped payment. Where applicable, we add outlier payments but remove the wage index adjustment for these payments.

2.5.2. Outpatient Care Settings

Medicare pays for some outpatient services under the Outpatient Prospective Payment System (OPPS), including most hospital-based outpatient services. Outpatient services that do not fall under the OPPS are reimbursed using other fee schedules or payment systems (for example, Medicare Clinical Diagnostic Laboratory Fee Schedule) as detailed later in this document.

2.5.2.1. Hospital Outpatient Services and Community Mental Health Centers (CMHCs)

Medicare beneficiaries receive a wide range of services in hospital outpatient departments. These vary from simple injections to complex procedures requiring anesthesia, and can include emergency room visits as well as observation stays. CMHCs provide outpatient as well as partial hospitalization services to Medicare beneficiaries, including physician services, psychiatric nursing, counseling, and social services.

<u>How Medicare Reimburses Hospital Outpatient Services and CMHCs</u>

Medicare pays for most hospital outpatient services provided to Medicare beneficiaries using the OPPS. Partial hospitalization services furnished by CMHCs are also reimbursed under the OPPS. All services are paid according to ambulatory payment classifications (APCs), which group services according to similar clinical characteristics and in terms of resources required. Healthcare common procedure coding system (HCPCS) codes are grouped into over 500 APCs. Each APC is weighted and has a prospective payment amount associated with it. APC payments may be discounted when certain services or procedures, such as bilateral procedures, are provided.

A conversion factor (similar to a base payment) is multiplied by a wage index to account for geographic variations in hospitals' labor costs. This number is then multiplied by the APC relative weight. In addition, add-ons such as pass-through payments for new drugs and technical devices, outlier payments for high-cost services, and hold harmless payments for certain hospitals are applied.

<u>Approach to Stripping Payments</u>

We multiply the conversion factor by the APC weight and omit any adjustments for wage index. We then account for reduced or discontinued procedures, where applicable, as well as unit count to arrive at our OPPS stripped payment. We do not include pass-through payments for new drugs and technical devices or hold harmless payments for certain hospitals. For outpatient hospital services not paid under the OPPS, we apply the clinical lab fee schedule, ambulance fee schedule, physician fee schedule, DME/POS/PEN fee schedule, and Part B drug fee schedule where applicable. Also, where applicable, we add outlier payments but remove the wage index adjustment for the payments.

2.5.2.2. Comprehensive Outpatient Rehabilitation Facilities (CORFs) and Outpatient Rehabilitation Facilities (ORFs)

Outpatient therapy services include physical therapy, occupational therapy, and speech-language pathology services. Medicare covers these services if they are furnished by a skilled professional, are appropriate and effective for a patient's condition, and are reasonable in terms of frequency and duration. The beneficiary must be under the care of a physician, have a treatable condition, and be improving.

How Medicare Reimburses CORFs and ORFs

Medicare pays for outpatient rehabilitation therapy according to fees established in the physician fee schedule. Under this fee schedule, a conversion factor set by Medicare is adjusted for complexity of service/expense as well as geographic factors. The unit of payment is each individual service. All services are classified and reported to CMS according to their HCPCS code. Payment rates are based on relative values units (RVUs), which account for the relative costliness of the following components of the service provided: clinician's work, practice expenses, and malpractice insurance. A separate geographic practice cost index (GPCI) for each of these work components reflects geographic differences in these costs in the market where the service is rendered.

Approach to Stripping Payments

We multiply the conversion factor by the work RVU, transitioned non-facility practice expense RVU, and malpractice insurance RVU weights and omit any adjustments for work GPCI, non-facility practice expertise GPCI, and/or malpractice insurance GPCI to arrive at our stripped payment.

2.5.2.3. Renal Dialysis Facilities (RDFs)

Individuals with end-stage renal disease require dialysis or renal transplant to survive. Medicare pays for both hemodialysis and peritoneal dialysis.

How Medicare Reimburses RDFs

Medicare pays dialysis providers a predetermined composite rate that is intended to cover the bundle of services, tests, certain drugs, and supplies required for either facility-based or home-based dialysis treatments. The composite rate is then adjusted for geographic factors. A drug add-on further supplements the payment, and CMS provides an additional adjustment for case mix using a patient's age, body surface area, and body mass index. Facility-based payments are capped at an amount equal to three dialysis sessions per week; however, home-based dialysis may be provided more frequently.

Approach to Stripping Payments

Given that renal dialysis payment rates are adjusted by patient-specific body measurements that are not available in our data, we begin with the actual payment made to an RDF for patient care (including patient out-of-pocket payments) and remove payment adjustment attributable to wages using the RDF wage index published by CMS.

2.5.2.4. Rural Health Clinics (RHCs)

RHCs are clinics that are located in areas designated by the Bureau of the Census as rural, and by the Secretary of the Department of Health and Human Services as

underserved. Services rendered by approved RHCs to Medicare beneficiaries are covered under Medicare.

How Medicare Reimburses RHCs

Payments to RHCs for covered services furnished to Medicare patients are made by an all-inclusive rate for each visit. This rate includes services from providers as well as supplies. Each year Congress determines this RHC per visit payment limit.

Approach to Stripping Payments

We begin with the actual payment made to an RHC for patient care and remove payment adjustment attributable to wages using the skilled nursing facility (SNF) state-specific rural wage index published by CMS.

2.5.2.5. Federally Qualified Health Clinics (FQHCs)

FQHCs provide access to primary care in areas where primary care resources are constrained. FQHCs are required to be community-centered and either not-for-profit or public organizations that emphasize coordination of care.

How Medicare Reimburses FQHCs

Payments are made much like they are made to RHCs. FQHC payments are an all-inclusive per visit amount based on reasonable costs. The FQHC payment methodology includes one urban and one rural payment limit.

Approach to Payments

Given the resources necessary to determine whether each FQHC is located in a rural or urban area, we did not adjust for wages in the current data. We use the total payment received by the FQHC as the payment for a FQHC claim.

2.5.2.6. Ambulatory Surgical Centers (ASCs)

ASCs are distinct facilities that furnish only ambulatory surgery.

How Medicare Reimburses ASCs

Medicare pays ASCs through a PPS. The unit of service is the individual surgical procedure. All services are paid according to APCs, which group services according to similar clinical characteristics and in terms of resources required. Each APC is weighted and has a prospective payment amount associated with it. APC payments may be discounted when certain services or procedures, such as bilateral procedures, are provided.

A conversion factor (similar to a base payment) is multiplied by a wage index to account for geographic variations in ASCs' labor costs. This number is then multiplied by the APC relative weight.

Approach to Stripping Payments

We begin with the conversion factor, omit any adjustments for wage index, multiply by the APC weight, multiply by the unit count, and make adjustments for multiple, reduced, or continued procedures where applicable.

2.5.2.7. Laboratory Services

Clinical lab services are tests on specimens taken from the human body (for example, blood or urine) and used to help physicians diagnose or assess health.

How Medicare Reimburses Laboratory Services

Medicare pays for laboratory services using state-specific fee schedules. Individual lab services are identified by a HCPCS code.

Approach to Standardizing Payments

For each lab service on the clinical diagnostic laboratory fee schedule, we calculate the standard unit payment by taking the average of the payments across all states. We then multiply the average payment for a particular service by the unit count for that service. For lab services reimbursed under the automated multi-channel chemistry code, we use the total payment received by the lab.

2.5.2.8. Ambulance Services

Medicare beneficiaries sometimes require ambulance services for transportation.

How Medicare Reimburses Ambulance Services

Medicare pays for ambulance services using a fee schedule that pays separately for type of mileage (ground or air) and level of support (based on RVUs) provided during the trip. Reimbursements are also adjusted for geographic differences in labor cost, as well as for service within urban or rural locations. Mileage type and level of support are indicated on the ambulance fee schedule by HCPCS code.

Approach to Standardizing Payments

We first calculate the average of the urban and rural mileage rates for each type of mileage at each level of ambulance service support for each state, and use these average state mileage and service rates to calculate a national average mileage and

service rate for each HCPCS code. We then multiply this national average rate by the unit count.

2.5.2.9. Part B Drugs

Medicare makes payments for drugs or biologicals that are administered by infusion or injection and not usually self-administered.

How Medicare Reimburses Part B Drugs

Medicare pays for Part B prescription drugs using a national fee schedule (there is no variation from state to state).

Approach to Payments

We assign the national fee schedule amount to all Part B Drug claims and multiply this amount by the unit count.

2.5.3. Other Care Settings

2.5.3.1. Skilled Nursing Facilities (SNFs)

Beneficiaries who need short-term skilled care on an inpatient basis following a hospital stay of at least three days are eligible to receive covered services in a SNF.

How Medicare Reimburses SNFs

Medicare pays for SNFs through a PPS. Under the SNF PPS, Medicare assigns a different per diem base payment rate to SNFs based on their urban or rural status for each of three components of care: a nursing component, a therapy component, and a non-case mix-adjusted component reflecting the costs of room and board and administrative services. Daily payments to SNFs are then determined by adjusting the base payment rates for geographic differences in labor cost and by adjusting the nursing component and therapy components of the base payment rates by patient characteristics (resource utilization groups [RUG]). RUGs are informed primarily by the patient's condition (comorbidities, activities of daily living score, therapy, and service use) and are intended to group patients with similar expected service needs. Each RUG has a nursing relative weight and a therapy relative weight reflecting the expected relative costliness of treatment for patients in that specific RUG compared with the average Medicare beneficiary in a SNF. In addition, SNFs receive a 128% increase in the Medicare PPS per diem payment for patients with acquired immunodeficiency syndrome (AIDS).

Approach to Standardizing Payments

We average the urban and rural SNF per diem base rates, multiply by the RUG weights, and omit adjustment factors for the wage index. We then multiply this number by the

number of days the patient is in a SNF and add a 128% AIDS adjustment if applicable. For critical access hospitals' swing-bed SNF claims, we use the total payment received by the SNF and remove the portion of the payment attributable to wage differences across geographic locations using the SNF state-specific rural wage index published by CMS.

2.5.3.2. Home Health Agencies (HHAs)

Beneficiaries who are generally confined to their homes and need skilled care from a nurse, physical therapist, or speech therapist on a part-time or intermittent basis are eligible to receive certain medical services at home. Covered services delivered by HHAs include: skilled nursing care; physical, occupational, and speech therapy; medical social work; and home health aide services.

<u>How Medicare Reimburses HHAs</u>

Medicare pays HHAs using a PPS and purchases home health services in units of 60-day episodes. Under the HHA PPS, Medicare assigns a base payment rate which is first adjusted for geographic factors and then adjusted for patient characteristics (by assigning each patient to a home health resource group [HHRG]). HHRG assignments are based on clinical and functional status as well as service use, and have a national relative weight reflecting the costliness of patients in that group compared with the average Medicare home health patient. Adjustments are also made for patients who receive fewer than five home health visits, are transferred to another HHA, or are discharged and readmitted to the same HHA within the 60-day time frame. Further adjustments are made for outlier payments and non-routine medical supplies. When there are fewer than five home health visits in the 60-day time frame, Medicare pays HHAs using the Low Utilization Payment Adjustment (LUPA) per visit rate, which is discipline-specific and depends on whether the visit was for home health aide, medical social services, occupational therapy, physical therapy, skilled nursing, or speech language pathology therapy. HHAs receive an add-on for LUPA episodes that occur as initial episodes in a sequence of adjacent episodes, or as the only episode.

<u>Approach to Stripping Payments</u>

We multiply the base payment by the HHRG weight and omit adjustment factors for the wage index. We then modify this total if the patient is transferred to another HHA or discharged and readmitted to the same HHA before 60 days. We then add any DME/POS/Oxygen add-ons or outlier payments (after removing the wage index adjustment) when applicable. For patients with fewer than five home health visits in the 60-day time frame, we apply the LUPA per visit payment rates with LUPA add-ons when applicable.

2.5.3.3. Hospice

Terminally ill beneficiaries, defined as having a life expectancy of six months or less, may receive hospice care. Hospice benefits cover a wide range of services including:

physicians, skilled nursing, counseling, medical social services, drugs for pain control and symptom management, physical, occupational, and speech therapy, home health aides, and inpatient respite care.

How Medicare Reimburses Hospice

Medicare pays hospices for each day a beneficiary is eligible and under hospice care regardless of the amount of services provided on any given day. Payments are made according to a fee schedule that has individual base payment amounts for four categories of care: routine home care, continuous home care, inpatient respite care, and general inpatient care. Each hospice payment rate is then adjusted for geographic factors. Routine home care, inpatient respite care, and general inpatient care are paid the geographically-adjusted daily rate. Continuous home care is paid a geographically-adjusted hourly rate when care is delivered during a period of crisis and is provided in the home for eight or more hours in a 24-hour period beginning at midnight. Any applicable physician fees are added to the total hospice payment.

Approach to Stripping Payments

For continuous home care, we divide the base payment by 24 hours and multiply it by the number of hours of care and add any physician fees where applicable. For routine home care, inpatient respite care, and general inpatient care, we multiply the base payment by the number of days of care and add any applicable physician fees.

2.5.4 Physicians, Physician Extenders, and Social Work Services

Medicare beneficiaries sometimes require the care of physicians or physician extenders for a number of different clinical services.

How Medicare Reimburses Physician, Physician Extenders, and Social Work Services

Medicare uses a fee schedule based on a list of services and their corresponding payment rates to compensate individual providers. Medicare pays a higher physician fee for services provided in non-facility settings, such as physicians' offices, and a lower physician fee for services furnished in facilities, such as hospitals. Physician fees are lower in facility settings because physicians' practice costs are generally lower in facilities. Also, in this case, Medicare pays both the facility and the physician. Each service has a weight, or RVU, that measures the relative costliness of three components of resources used to provide physician services: physician work, practice expenses, and malpractice insurance.

Medicare also uses three GPCIs to adjust for geographic factors related to physician work, practice expenses, and malpractice insurance, respectively. To arrive at the payment amount a conversion factor is multiplied by the total of the RVU weight multiplied by the GPCI weight for each type of resource. Adjustments are then made for certain circumstances such as multiple surgical procedures performed on the same day for the same patient, preoperative and postoperative management without surgical care, or bilateral surgery. Adjustments in payment

are also made for care given by non-physicians such, as physician assistants and clinical social workers.

Approach to Stripping Payments

For services provided in a facility setting (for example, the hospital outpatient department), we multiply the conversion factor by the work RVU, transitioned facility practice expense RVU, and malpractice insurance RVU weights, and omit any adjustments for work GPCI, facility practice expertise GPCI, and/or malpractice insurance GPCI. For services provided in a non-facility setting (for example, a physician's office), we multiply the conversion factor by the work RVU, transitioned non-facility practice expense RVU, and malpractice insurance RVU weights, and omit any adjustments for work GPCI, non-facility practice expertise GPCI, and/or malpractice insurance GPCI. We then adjust this total for the circumstances listed in the paragraph above and make any adjustments for care given by non-physicians. This adjusted payment amount is then multiplied by the unit count of the service provided.

2.5.5 Durable Medical Equipment/Prosthetics and Orthotics/Parenteral and Enteral Nutrition (DME/POS/PEN)

Beneficiaries who require medical equipment, prosthetics, orthotics, other supplies, or parenteral and enteral nutrition to treat their illness receive it through DME/POS/PEN.

How Medicare Reimburses DME

Medicare pays for DME/POS/PEN using a combination of state-specific fee schedules (for DME/POS) and a national fee schedule (for PEN).

Approach to Standardizing Payments

For DME/POS claims, we average the payment rate across the state for each item (identified by HCPCS code) on the fee schedule. Where applicable, we adjust the payment rates for new, used, or rental equipment. We then multiply by the unit count. If a patient receives Part B drugs in conjunction with DME, we add the Part B drug payment.

For PEN claims, we assign items the amounts specified in the national fee schedule.

2.6. Model Development and Validation Samples

For model development, we used the full 2008 and 2009 calendar year 100% sample of HF patients to derive the cohort. To define the outcome, we used the full calendar years of 2008 and 2009 as well as January 2010 data to cover the 30-day episode-of-care period for index admissions in December 2009. All final model results presented in Sections 3.2 and 3.3 were produced using this sample. To determine variables for inclusion in the model (variable selection), we used a randomly selected 50% sample of the full 2009 sample (Sample A1). We used the other half of the full 2009 sample (Sample A2) and full 2008 sample (Sample B) to assess model validity. Table 2 summarizes the different data samples and their purposes.

Table 2.2008-2009 HF Payment Model Development and Validation Samples*

Sample	% of Total Sample	Purpose
Sample A (Full Sample)	100% 2009	Development (cohort, outcome definition, and determination of functional form of risk-adjustment model)
Sample A1 (Development)	50% 2009 (randomly selected)	Development (variable selection; validity testing)
Sample A2 (Validation)	50% 2009 (remaining 50%)	Development (validity testing)
Sample B (Validation)	100% 2008	Development (cohort, outcome definition, and validity testing)

2.7. Approach to Risk Adjustment

The goal of risk adjustment for this measure is to account for patient age and comorbid conditions that are clinically relevant and have strong relationships with the outcome, while illuminating important quality differences between hospitals.

Comorbidities for inclusion in risk adjustment are identified in administrative claims during the 12 months prior to and including the index admission. To assemble the more than 15,000 ICD-9 codes into clinically coherent variables for risk adjustment, the measure employs the publicly available CMS CCs to group ICD-9 codes into CCs,[10] and selects comorbidities on the basis of clinical relevance and statistical significance.

The measure does not adjust for the patient's admission source or discharge disposition (for example, a skilled nursing facility) because these factors are associated with the structure of the health care system and the different care patterns the measure seeks to illuminate. Because hospitals should not be held to different standards of care based on the demographics of their patients, the measure does not adjust for socioeconomic status (SES), gender, race, or ethnicity. Variation in payments associated with these characteristics may indicate differences in the care provided to vulnerable populations, and adjusting for these factors would obscure these disparities. The measure does not adjust for hospital characteristics either (for example, teaching status), since this would hold different types of hospitals to different standards, and because such characteristics may exist on a causal pathway to the outcome rather than act as confounders. This approach is consistent with NQF guidelines.[11]

2.7.1. Complications of Hospitalization

Complications occurring during hospitalization are not comorbid illnesses and may reflect hospital quality of care; therefore, they should <u>not</u> be used for risk adjustment. Although adverse events during hospitalization may increase the payments for a HF episode of care, including them as covariates in a risk-adjusted model could obscure payment differentials related to the quality of care delivered by hospitals. YNNHSC/CORE has previously reviewed every CMS-CC and identified those which, if they only occur during the index hospitalization,

* 2008 payments were inflation adjusted to 2009 dollars

would be considered potential complications rather than comorbidities. For example, fluid, electrolyte or base disorders; sepsis; and acute liver failure are CMS-CCs that could potentially be complications of care (Appendix A).

2.7.2. Case Mix Adjustment: Candidate Comorbid Risk Variables

Our goal was to develop a parsimonious model that accounted for differences in patient case mix at the time of index admission that were strongly associated with total payment for a HF 30-day episode of care. The candidate variables for the model were derived from secondary diagnoses of the index hospital stay (excluding potential complications), inpatient data, outpatient hospital data, and carrier files for physician, radiology and laboratory services during the 12 months prior to the index hospital stay.

To select candidate variables, we started with the 189 CCs. We used the ICD-9-to-CC assignment map, which is maintained by CMS and posted on the QualityNet website. A team of clinicians reviewed all 189 CCs and excluded those that were not relevant to the Medicare population or not clinically relevant to the HF payment outcome (for example, attention deficit disorder and female infertility). Some of these CCs were combined into clinically coherent groups. The remaining clinically relevant CCs, along with age were selected as candidate comorbid risk variables. A complete list of candidate variables is presented in Table 3.

2.7.3 Case Mix Adjustment: Choice of Functional Form

As is typical with data for healthcare payments, our dependent variable – total payment for a HF 30-day episode of care – is both right-skewed and leptokurtotic (skewness= 2.9; kurtosis = 15.2). This is illustrated in Figure 3. We Winsorized payments at the 99.5th percentile to improve model performance and prevent drastically altering the performance of hospitals with an unrepresentative and expensive outlier patient. This reduced the skewness (2.2) and kurtosis (6.1) of the data as illustrated in Figure 4. To address estimation problems that can arise with non-normally distributed data, we employed the algorithm suggested by Manning & Mullahy.[12] Using this algorithm and Sample A, we compared several alternative models in order to determine the best estimation approach. Based on these assessments, we chose to estimate a generalized linear model with a log link and a Gamma distribution.

Figure 3.Distribution of Unadjusted Patient-Level Payments for a HF 30-Day Episode of Care in 2009 (N=346,592 Patients)

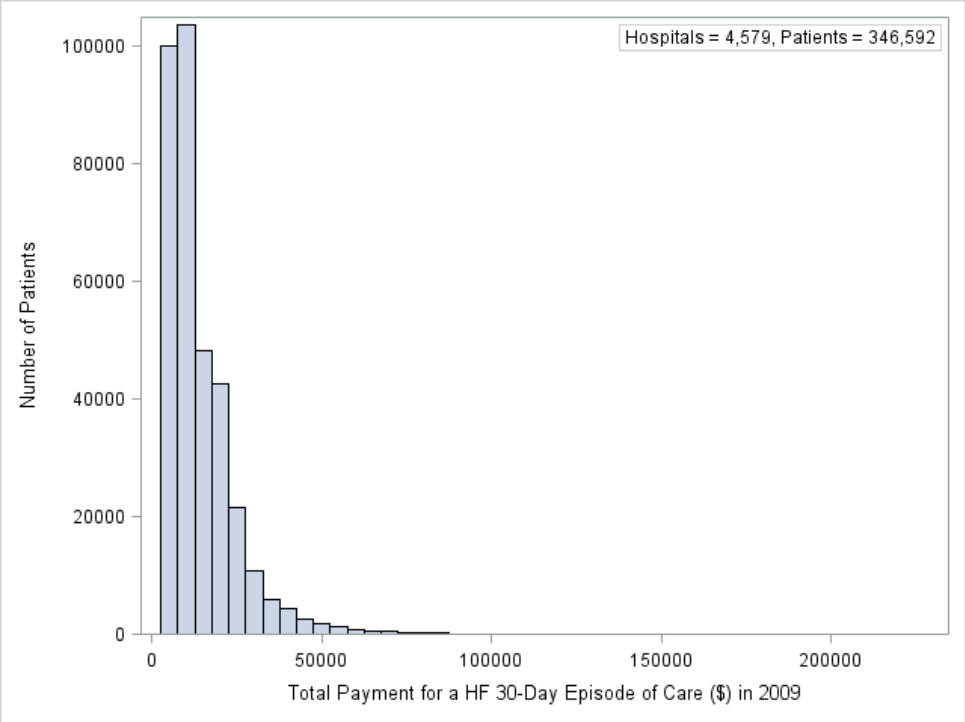
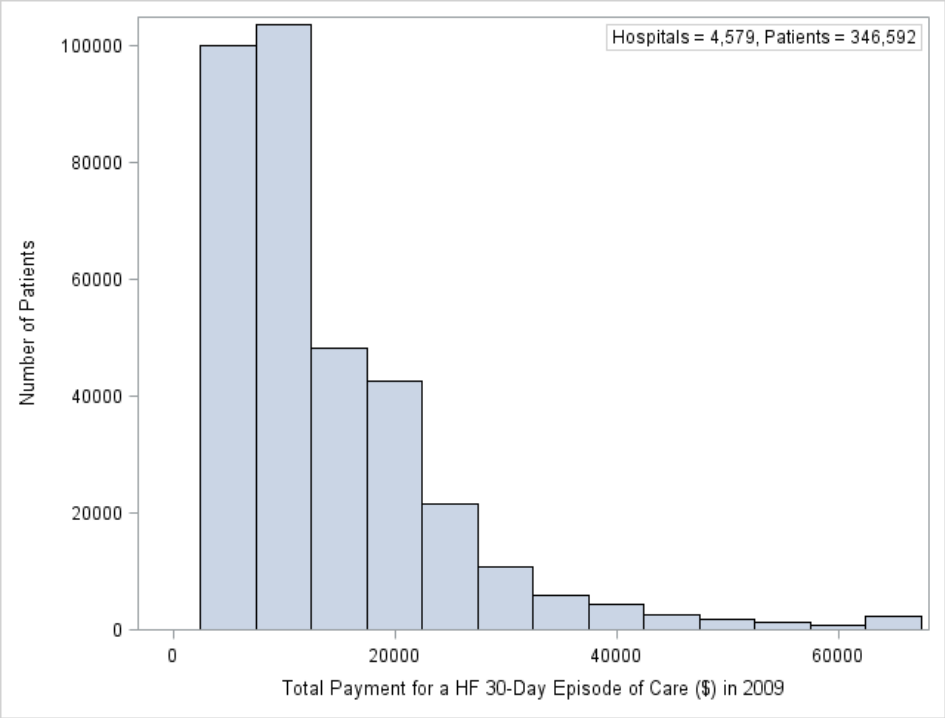


Figure 4.Distribution of Unadjusted Patient-Level Payments Winsorized at 99.5% for a HF 30-Day Episode of Care in 2009 (N=346,592 Patients)



2.7.4. Final Variable Selection

To inform variable selection, we performed a modified approach to stepwise generalized linear model regression. We used Sample A1 to create 1,000 bootstrap samples. For each sample, we ran a generalized linear model that included all candidate variables. Specifically, let Y_{ij} denote the outcome (total payment for a HF 30-day episode of care) for the jth patient admitted to the ith hospital; and $\mathbf{Z}_{ij}$ denotes the candidate risk factors where $\mathbf{Z}_{ij} = (Z_{1ij}, Z_{2ij}, \ldots, Z_{pij})$ is a set of *p* patient-specific variables (for example, age, comorbid conditions). Let I denote the total number of hospitals and n_i the number of index patient stays in hospital i. We assume the outcome is related linearly to the risk factors via a known link function, h(·), as follows:

$$h(Y_{ij}) = \alpha + \beta \mathbf{Z}_{ij} \qquad (1)$$

In our case, h(·) is the log link and we assumed a Gamma distribution for the outcome. We estimated these generalized linear models using the SAS software system (SAS 9.3 GENMOD procedure).

The results were summarized to show the percentage of times that each of the candidate variables was significantly associated with HF payment (at the $p<0.05$ level) in the 1,000 bootstrap samples (for example, 70% would mean that the candidate variable was significant at $p<0.05$ in 70% of the bootstrap samples). We also assessed the direction and magnitude of the regression coefficients.

The working group reviewed these results and decided to retain all risk-adjustment variables above a 90% cutoff (in other words, to retain variables that were significant at the 0.05 level in at least 90% of the bootstrap samples). We chose the 90% cutoff because variables above this threshold demonstrated a relatively robust association with HF payment and were clinically relevant. The final risk-adjusted HF payment model included 32 variables (Table 4).

Table 3.2008-2009 HF Payment Model Candidate Variables

Category	Variable	CC
Demographics	Age (65 – 74)	N/A
Demographics	Age (75 – 84)	N/A
Demographics	Age (>=85)	N/A
Other Comorbidity	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence	CC 77-79
Other Comorbidity	Congestive Heart Failure	CC 80
Other Comorbidity	Acute Coronary Syndrome	CC 81, 82
Other Comorbidity	Angina Pectoris/Old Myocardial Infarction	CC 83
Other Comorbidity	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	CC 84
Other Comorbidity	Heart Infection/Inflammation, Except Rheumatic	CC 85
Other Comorbidity	Valvular and Rheumatic Heart Disease	CC 86
Other Comorbidity	Congenital cardiac/circulatory defect	CC 87, 88
Other Comorbidity	Hypertensive Heart Disease and/or Renal Disease or Encephalopathy	CC 89, 90
Other Comorbidity	Hypertension	CC 91

Category	Variable	CC
Other Comorbidity	History of Infection	CC 1, 3-5
Other Comorbidity	Septicemia/Shock	CC 2
Other Comorbidity	Other Infectious Diseases	CC 6
Other Comorbidity	Metastatic Cancer and Acute Leukemia and Other Major Cancers	CC 7, 8
Other Comorbidity	Cancer	CC 9, 11, 12
Other Comorbidity	Breast, Prostate, Colorectal, and Other Cancers and Tumors	CC 10
Other Comorbidity	Other Neoplasms	CC 13
Other Comorbidity	Benign Neoplasms of Skin, Breast, Eye	CC 14
Other Comorbidity	Diabetes and Diabetes Complications	CC 15-19, 119-120
Other Comorbidity	Protein-Calorie Malnutrition	CC 21
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders	CC 22
Other Comorbidity	Disorders of Fluid/Electrolyte/Acid-Base	CC 23
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids	CC 24
Other Comorbidity	Liver and Biliary Disease	CC 25-30
Other Comorbidity	Intestinal Obstruction/Perforation	CC 31
Other Comorbidity	Pancreatic Disease	CC 32
Other Comorbidity	Inflammatory Bowel Disease	CC 33
Other Comorbidity	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	CC 34
Other Comorbidity	Appendicitis	CC 35
Other Comorbidity	Other Gastrointestinal Disorders	CC 36
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis	CC 37
Other Comorbidity	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	CC 38
Other Comorbidity	Disorders of the Vertebrae and Spinal Discs	CC 39
Other Comorbidity	Osteoarthritis of Hip or Knee	CC 40
Other Comorbidity	Osteoporosis and Other Bone/Cartilage Disorders	CC 41
Other Comorbidity	Congenital/Developmental Skeletal and Connective Tissue Disorders	CC 42
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders	CC 43
Other Comorbidity	Severe Hematological Disorders	CC 44
Other Comorbidity	Disorders of Immunity	CC 45
Other Comorbidity	Coagulation Defects and Other Specified Hematological Disorders	CC 46
Other Comorbidity	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	CC 47
Other Comorbidity	Delirium and Encephalopathy	CC 48
Other Comorbidity	Dementia and Senility	CC 49, 50
Other Comorbidity	Drug/Alcohol Psychosis or Dependence	CC 51, 52
Other Comorbidity	Drug/Alcohol Abuse, Without Dependence	CC 53
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders	CC 54, 55
Other Comorbidity	Reactive and Unspecified Psychosis	CC 56
Other Comorbidity	Personality Disorders	CC 57
Other Comorbidity	Depression	CC 58
Other Comorbidity	Anxiety Disorders	CC 59
Other Comorbidity	Other psychiatric disorders	CC 60
Other Comorbidity	Mental retardation or developmental disability	CC 61-64
Other Comorbidity	Other Developmental Disability	CC 65

Category	Variable	CC
Other Comorbidity	Plegia, Paralysis, Spinal Cord Disorder and Amputation	CC 67-69, 100, 101, 177, 178
Other Comorbidity	Muscular Dystrophy	CC 70
Other Comorbidity	Polyneuropathy	CC 71
Other Comorbidity	Multiple Sclerosis	CC 72
Other Comorbidity	Parkinson's and Huntington's Diseases	CC 73
Other Comorbidity	Seizure Disorders and Convulsions	CC 74
Other Comorbidity	Coma, Brain Compression/Anoxic Damage	CC 75
Other Comorbidity	Mononeuropathy, Other Neurological Conditions/Injuries	CC 76
Other Comorbidity	Arrhythmias	CC 92, 93
Other Comorbidity	Other and Unspecified Heart Disease	CC 94
Other Comorbidity	Stroke	CC 95, 96
Other Comorbidity	Cerebrovascular Disease	CC 97-99
Other Comorbidity	Cerebrovascular Disease and Left Effects	CC 102, 103
Other Comorbidity	Vascular or Circulatory Disease	CC 104-106
Other Comorbidity	Cystic fibrosis	CC 107
Other Comorbidity	COPD	CC 108
Other Comorbidity	Fibrosis of lung or other chronic lung disorder	CC 109
Other Comorbidity	Asthma	CC 110
Other Comorbidity	History of Pneumonia	CC 111-113
Other Comorbidity	Pleural Effusion/Pneumothorax	CC 114
Other Comorbidity	Other Lung Disorders	CC 115
Other Comorbidity	Legally Blind	CC 116
Other Comorbidity	Major Eye Infections/Inflammations	CC 117
Other Comorbidity	Retinal Detachment	CC 118
Other Comorbidity	Retinal Disorders, Except Detachment and Vascular Retinopathies	CC 121
Other Comorbidity	Glaucoma	CC 122
Other Comorbidity	Other Eye Disorders	CC 124
Other Comorbidity	Significant Ear, Nose, and Throat Disorders	CC 125
Other Comorbidity	Hearing Loss	CC 126
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders	CC 127
Other Comorbidity	Kidney Transplant Status	CC 128
Other Comorbidity	Dialysis Status	CC 130
Other Comorbidity	Renal Failure	CC 131
Other Comorbidity	Nephritis	CC 132
Other Comorbidity	Urinary Obstruction and Retention	CC 133
Other Comorbidity	Incontinence	CC 134
Other Comorbidity	Urinary Tract Infection	CC 135
Other Comorbidity	Other urinary tract disorders	CC 136
Other Comorbidity	Female Genital Disorders	CC 138, 139
Other Comorbidity	Male genital disorders	CC 140
Other Comorbidity	Decubitus Ulcer of Skin	CC 148
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus	CC 149
Other Comorbidity	Extensive Burns	CC 150, 151
Other Comorbidity	Cellulitis, Local Skin Infection	CC 152
Other Comorbidity	Other Dermatological Disorders	CC 153
Other Comorbidity	Head Injury	CC 154-156

Category	Variable	CC
Other Comorbidity	Vertebral Fractures	CC 157
Other Comorbidity	Hip Fracture/Dislocation	CC 158
Other Comorbidity	Major Fracture, Except of Skull, Vertebrae, or Hip	CC 159
Other Comorbidity	Internal Injuries	CC 160
Other Comorbidity	Traumatic Amputation	CC 161
Other Comorbidity	Other Injuries	CC 162
Other Comorbidity	Poisonings and Allergic Reactions	CC163
Other Comorbidity	Major Complications of Medical Care and Trauma	CC 164
Other Comorbidity	Other Complications of Medical Care	CC 165
Other Comorbidity	Major Symptoms, Abnormalities	CC 166
Other Comorbidity	Minor Symptoms, Signs, Findings	CC 167
Other Comorbidity	Major Organ Transplant Status	CC 174
Other Comorbidity	Other organ transplant/replacement	CC 175

Table 4.2008-2009 HF Payment Model Final Variables

Description	2008-2009 Sample (%)
Demographics	
Age (65 – 74)	23.40%
Age (75 – 84)	39.95%
Age (>=85)	36.65%
Cardiovascular	
Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	21.34%
Angina Pectoris/Old Myocardial Infarction (CC 83)	24.68%
Heart Infection/Inflammation, Except Rheumatic (CC 85)	3.25%
Major Congenital Cardiac/Circulatory Defect (CC87)	1.64%
Hypertension (CC 91)	84.17%
Other Comorbidity	
History of Infection (CC 1, 3-5)	1.44%
Other Infectious Diseases (CC 6)	34.73%
Protein-Calorie Malnutrition (CC 21)	7.66%
Other Significant Endocrine and Metabolic Disorders (CC 22)	9.59%
Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)	74.34%
Other Gastrointestinal Disorders (CC 36)	52.86%
Bone/Joint/Muscle Infections/Necrosis (CC 37)	2.37%
Other Musculoskeletal and Connective Tissue Disorders (CC 43)	68.48%
Delirium and Encephalopathy (CC 48)	6.28%
Dementia and Senility (CC 49, 50)	21.65%
Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	5.81%
Other Psychiatric Disorders (CC60)	10.11%
Arrhythmias (CC 92, 93)	62.82%
Cerebrovascular Disease (CC 97-99)	22.15%
Vascular or Circulatory Disease (CC 104-106)	48.62%
History of Pneumonia (CC 111-113)	43.55%
Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	29.31%
Dialysis Status (CC 130)	3.46%
Renal Failure (CC 131)	40.20%
Decubitus Ulcer of Skin (CC 148)	5.02%
Chronic Ulcer of Skin, Except Decubitus (CC 149)	11.03%
Cellulitis, Local Skin Infection (CC 152)	17.41%
Hip Fracture/Dislocation (CC 158)	4.04%
Internal Injuries (CC 160)	1.38%

2.8. Statistical Approach to Risk-Standardized Payment (RSP)

To calculate hospital-specific RSPs, we estimate hierarchical generalized linear models using Samples A and B. This strategy accounts for within-hospital correlation of the observed outcomes and accommodates the assumption that underlying differences in quality across hospitals lead to systematic differences in outcomes. We model the total payment as a function of patient age and select comorbidities, with a hospital-specific random effect.

We use the following strategy to calculate the hospital-specific RSPs. We calculate these payments as the ratio of "predicted" HF payment to expected HF payment, and multiply by the national unadjusted average HF payment. The predicted HF payment for each hospital is estimated using its patient mix and an estimated hospital-specific intercept. The expected HF payment for each hospital is estimated given the same patient mix but the average intercept among all hospitals in the sample.

Operationally, the expected HF payment for each hospital is obtained by summing the expected HF payments for all patients in the hospital. The expected HF payment for each patient is calculated via the hierarchical model by applying the estimated regression coefficients to the observed patient characteristics and adding the average intercept. The predicted HF payment for each hospital is calculated by summing the predicted HF payments for all patients in the hospital. The predicted HF payment for each patient is calculated through the hierarchical model by applying the estimated regression coefficients to the patient characteristics observed and adding the hospital-specific intercept.

More specifically, we use a hierarchical generalized linear model to account for the natural clustering of observations within hospitals and adjust for the selected risk factors. The model employs a log link and a Gamma distribution with a hospital-specific random effect as follows:

$$h(Y_{ij}) = \alpha_i + \beta \mathbf{Z}_{ij} \qquad (2)$$

$$\alpha_i = \mu + \omega_i; \qquad \omega_i \sim N(0, \tau^2) \qquad (3)$$

where α_i represents the hospital-specific intercept, $\mathbf{Z}_{ij}$ is defined the same as in equation (1), μ is the average intercept across all hospitals in the sample, and τ^2 is the between-hospital variance component.[13] This model separates within-hospital variation from between-hospital variation. The hierarchical generalized linear models are estimated using the SAS software system (SAS 9.3 GLIMMIX procedure).

2.8.1 Hospital Performance Reporting

Using the selected set of risk factors, we fit the hierarchical generalized linear model defined by Equations (2) - (3) and estimate the parameters, $\hat{\mu}$, $\{\alpha_i, \alpha_2, \ldots, \alpha_I\}$, $\hat{\beta}$, and $\hat{\tau}^2$. We calculate a standardized outcome measure, RSP_i, for each hospital by computing the ratio of the predicted HF payment to the expected HF payment, and multiplying by the national unadjusted average HF payment, $\bar{y}$. Specifically, we calculate

Predicted $$\hat{y}_{ij}(Z_{ij}) = h^{-1}(\hat{a}_i + \hat{\beta}\mathbf{Z}_{ij}) \qquad (4)$$

Expected $$\hat{e}_{ij}(Z_{ij}) = h^{-1}(\hat{\mu} + \hat{\beta}\mathbf{Z}_{ij}) \qquad (5)$$

$$\widehat{RSP}_i(Z_{ij}) = \frac{\sum_{j=1}^{n_i} \hat{y}_{ij}(Z)}{\sum_{j=1}^{n_i} \hat{e}_{ij}(Z)} \times \bar{y} \qquad (6)$$

Again, i indexes hospitals, j indexes patients within hospitals, and n_i is the number of patients within hospital i. If "predicted" total payment is higher (or lower) than "expected" total payment for a given hospital, then its $\widehat{RSP}_i$ will be higher (or lower) than the national unadjusted average payment. For each hospital, we can compute an interval estimate of RSP_i to characterize the level of uncertainty around the point estimate using bootstrapping simulations. The point estimate and interval estimate can be used to characterize and compare hospital performance (for example, higher than expected, as expected, or lower than expected). See Figure 5 for our overall analysis steps.

2.8.2 Creating Interval Estimates

Because the statistic described in Equation 6 (Section 2.8.1), $\widehat{RSP}_i$, is a complex function of parameter estimates, we use the re-sampling technique – bootstrapping – to derive an interval estimate. Bootstrapping has the advantage of avoiding unnecessary distributional assumptions.

Algorithm:

Let *I* denote the total number of hospitals in the sample. We repeat steps 1-4 below for B times, where *B* is the number of bootstrap samples desired (with b indexes the *b*th bootstrap sample):

1. Sample *I* hospitals with replacement.

2. Fit the hierarchical generalized linear model using all patients within each sampled hospital. If some hospitals are selected more than once in a bootstrapped sample, we treat them as distinct so that we have *I* random effects to estimate the variance components. At the conclusion of Step 2, we have:
   a. $\hat{\beta}^{(b)}$ (estimated regression coefficients of the risk factors)

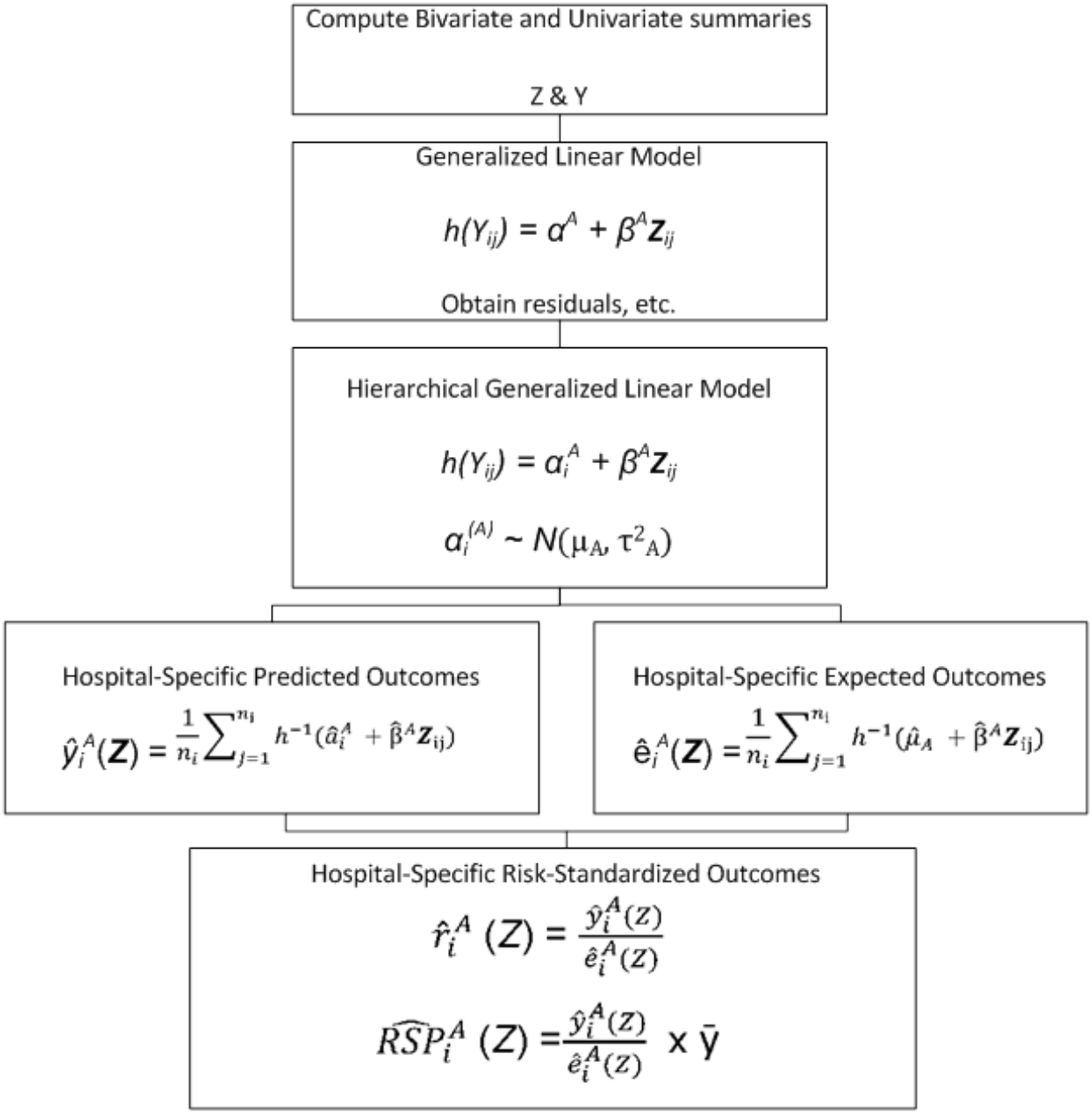
   b. The parameters governing the random effects, hospital adjusted outcomes, distribution, $\hat{\mu}^{(b)}$ and $\hat{\tau}^{2(b)}$
   c. The set of hospital-specific intercepts and corresponding variances, $\{\hat{\alpha}_i^{(b)}, \widehat{var}(\alpha_i^{(b)}); i = 1,2, \dots, I\}$

3. We generate a hospital random effect by sampling from the distribution of the hospital-specific distribution obtained in Step 2c. We approximate the distribution for each random effect by a normal distribution. Thus, we draw $\alpha_i^{(b*)} \sim N(\hat{\alpha}_i^{(b)}, \widehat{var}(\hat{\alpha}_i^{(b)}))$ for the unique set of hospitals sampled in Step 1.

4. Within each unique hospital *i* sampled in Step 1, and for each patient *j* in that hospital, we calculate $\hat{y}_{ij}^{(b)}$, $\hat{e}_{ij}^{(b)}$, and $\widehat{RSP}_i(Z)^{(b)}$ where $\hat{\beta}^{(b)}$ and $\hat{\mu}^{(b)}$ are obtained from Step 2 and $\hat{\alpha}_i^{(b*)}$ is obtained from Step 3.

Ninety-five percent interval estimates (or alternative interval estimates) for the hospital-standardized outcome can be computed by identifying the 2.5th and 97.5th percentiles of the B estimates (or the percentiles corresponding to the alternative desired intervals).[14]

Figure 5.Analysis Steps



3. RESULTS

3.1. Model Development and Validation Results

Table 5 shows the number of index admissions and number of hospitals associated with each of the samples used for measure development and validation, as outlined in Section 2.6.

Table 5.Description of 2008-2009 Development and Validation Samples

Sample	% of Total Sample	Purpose	Number of Index Admissions	Number of Hospitals
Sample A (Full Sample)	100% 2009	Development (cohort, outcome definition, determination of functional form of risk-adjustment model)	346,592	4,579
Sample A1 (Development)	50% 2009 (randomly selected)	Development (variable selection; validity testing)	173,296	4,508
Sample A2 (Validation)	50% 2009 (remaining 50%)	Development (validity testing)	173,296	4,493
Sample B (Validation)	100% 2008	Development (cohort, outcome definition, and validity testing)	348,061	4,579

The frequencies of final selected risk factors for all samples, as shown in Table 6, are consistent across the development and validation samples.

Table 6.2008-2009 HF Payment Model Risk Factor Frequencies in Development and Validation Samples

Risk-Adjustment Category	Risk-Adjustment Variable	2009 Sample A1 (%)	2009 Sample A2 (%)	2008 Sample B (%)
Demographics	Age (65 – 74)	23.40	23.46	23.39
Demographics	Age (75 – 84)	39.67	39.49	40.30
Demographics	Age (>=85)	36.92	37.05	36.31
Cardiovascular	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	21.88	21.97	20.76
Cardiovascular	Angina Pectoris/Old Myocardial Infarction (CC 83)	24.19	24.13	25.19
Cardiovascular	Heart Infection/Inflammation, Except Rheumatic (CC 85)	3.33	3.40	3.14
Cardiovascular	Major Congenital Cardiac/Circulatory Defect (CC87)	1.70	1.65	1.61
Cardiovascular	Hypertension (CC 91)	84.30	84.50	83.93
Other Comorbidity	History of Infection (CC 1, 3-5)	1.47	1.49	1.41
Other Comorbidity	Other Infectious Diseases (CC 6)	35.22	35.03	34.33
Other Comorbidity	Protein-Calorie Malnutrition (CC 21)	8.27	8.04	7.17
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders (CC 22)	10.07	10.04	9.12
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids	75.14	75.50	73.38

Risk-Adjustment Category	Risk-Adjustment Variable	Sample A1 (%)	2009 Sample A2 (%)	2008 Sample B (%)
	(CC 24)			
Other Comorbidity	Other Gastrointestinal Disorders (CC 36)	53.23	53.08	52.58
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis (CC 37)	2.42	2.44	2.31
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders (CC 43)	68.72	68.92	68.15
Other Comorbidity	Delirium and Encephalopathy (CC 48)	6.60	6.60	5.96
Other Comorbidity	Dementia and Senility (CC 49, 50)	21.66	21.73	21.61
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	5.90	5.86	5.74
Other Comorbidity	Other Psychiatric Disorders (CC60)	10.18	10.16	10.05
Other Comorbidity	Arrhythmias (CC 92, 93)	63.38	63.25	62.33
Other Comorbidity	Cerebrovascular Disease (CC 97-99)	22.22	22.17	22.11
Other Comorbidity	Vascular or Circulatory Disease (CC 104-106)	49.23	48.96	48.14
Other Comorbidity	History of Pneumonia (CC 111-113)	43.73	43.96	43.25
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	29.55	29.39	29.15
Other Comorbidity	Dialysis Status (CC 130)	3.45	3.50	3.45
Other Comorbidity	Renal Failure (CC 131)	41.46	41.60	38.88
Other Comorbidity	Decubitus Ulcer of Skin (CC 148)	4.94	4.96	5.09
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus (CC 149)	11.19	11.11	10.91
Other Comorbidity	Cellulitis, Local Skin Infection (CC 152)	17.51	17.63	17.25
Other Comorbidity	Hip Fracture/Dislocation (CC 158)	4.05	4.04	4.02
Other Comorbidity	Internal Injuries (CC 160)	1.41	1.43	1.33

3.1.1. Results of Risk-Adjustment Model in Development and Validation Samples

Table 7 reports the estimated coefficients, standard errors, payment ratios (PRs) (exponentiated coefficient estimate), and 95% confidence intervals for the PRs associated with each risk factor generated from the 2009 development sample (sample A1). Table 8 and Table 9 present the same information for the 2009 and 2008 validation samples. PRs are similar across samples.

Table 7.Generalized Linear Model Results for 2009 Development Sample A1 (N=173,296 at 4,508 hospitals)

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
Intercept	N/A	9.48	0.01	-	-
Demographics	Age (65 – 74)	0.07	0.00	1.08	1.07 – 1.09
Demographics	Age (75 – 84)	0.06	0.00	1.06	1.06 – 1.07
Demographics	Age (>=85) (reference group)	0.00	-		
Cardiovascular	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	0.03	0.00	1.03	1.02 – 1.04
Cardiovascular	Angina Pectoris/Old Myocardial Infarction (CC	-0.04	0.00	0.97	0.96 – 0.97

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
	83)				
Cardiovascular	Heart Infection/Inflammation, Except Rheumatic (CC 85)	0.09	0.01	1.10	1.08 – 1.11
Cardiovascular	Major Congenital Cardiac/Circulatory Defect (CC87)	0.06	0.01	1.06	1.04 – 1.08
Cardiovascular	Hypertension (CC 91)	-0.07	0.00	0.94	0.93 – 0.94
Other Comorbidity	History of Infection (CC 1, 3-5)	0.08	0.01	1.09	1.06 – 1.11
Other Comorbidity	Other Infectious Diseases (CC 6)	0.03	0.00	1.03	1.03 – 1.04
Other Comorbidity	Protein-Calorie Malnutrition (CC 21)	0.13	0.01	1.14	1.13 – 1.15
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders (CC 22)	0.07	0.01	1.07	1.06 – 1.08
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)	-0.05	0.00	0.95	0.95 – 0.96
Other Comorbidity	Other Gastrointestinal Disorders (CC 36)	-0.03	0.00	0.98	0.97 – 0.98
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis (CC 37)	0.06	0.01	1.06	1.04 – 1.08
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders (CC 43)	-0.01	0.00	0.99	0.98 – 0.99
Other Comorbidity	Delirium and Encephalopathy (CC 48)	0.03	0.01	1.03	1.02 – 1.05
Other Comorbidity	Dementia and Senility (CC 49, 50)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	0.06	0.01	1.06	1.05 – 1.08
Other Comorbidity	Other Psychiatric Disorders (CC60)	-0.02	0.00	0.98	0.97 – 0.99
Other Comorbidity	Arrhythmias (CC 92, 93)	-0.01	0.00	0.99	0.98 – 0.99
Other Comorbidity	Cerebrovascular Disease (CC 97-99)	0.03	0.00	1.03	1.02 – 1.04
Other Comorbidity	Vascular or Circulatory Disease (CC 104-106)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	History of Pneumonia (CC 111-113)	0.09	0.00	1.10	1.09 – 1.11
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	-0.02	0.00	0.98	0.98 – 0.99
Other Comorbidity	Dialysis Status (CC 130)	0.15	0.01	1.16	1.14 – 1.18
Other Comorbidity	Renal Failure (CC 131)	0.07	0.00	1.08	1.07 – 1.08
Other Comorbidity	Decubitus Ulcer of Skin (CC 148)	0.04	0.01	1.04	1.03 – 1.06
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus (CC 149)	0.05	0.01	1.05	1.04 – 1.06
Other Comorbidity	Cellulitis, Local Skin Infection (CC 152)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	Hip Fracture/Dislocation (CC 158)	0.03	0.01	1.03	1.02 – 1.05
Other Comorbidity	Internal Injuries (CC 160)	0.06	0.01	1.06	1.04 – 1.09

Table 8.Generalized Linear Model Results for 2009 Validation Sample A2 (N=173,296 at 4,493 hospitals)

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
Intercept	N/A	9.47	0.01	-	–
Demographics	Age (65 – 74)	0.08	0.00	1.08	1.07 – 1.09
Demographics	Age (75 – 84)	0.06	0.00	1.06	1.05 – 1.07
Demographics	Age (>=85) (reference group)	0.00	-	-	
Cardiovascular	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	0.03	0.00	1.03	1.02 – 1.03
Cardiovascular	Angina Pectoris/Old Myocardial Infarction (CC 83)	-0.03	0.00	0.97	0.96 – 0.98

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
Cardiovascular	Heart Infection/Inflammation, Except Rheumatic (CC 85)	0.11	0.01	1.11	1.10 – 1.13
Cardiovascular	Major Congenital Cardiac/Circulatory Defect (CC87)	0.05	0.01	1.05	1.02 – 1.07
Cardiovascular	Hypertension (CC 91)	-0.06	0.00	0.94	0.94 – 0.95
Other Comorbidity	History of Infection (CC 1, 3-5)	0.07	0.01	1.07	1.04 – 1.09
Other Comorbidity	Other Infectious Diseases (CC 6)	0.03	0.00	1.03	1.02 – 1.03
Other Comorbidity	Protein-Calorie Malnutrition (CC 21)	0.12	0.01	1.12	1.11 – 1.13
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders (CC 22)	0.07	0.01	1.08	1.07 – 1.09
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)	-0.05	0.00	0.96	0.95 – 0.96
Other Comorbidity	Other Gastrointestinal Disorders (CC 36)	-0.03	0.00	0.97	0.96 – 0.97
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis (CC 37)	0.06	0.01	1.06	1.04 – 1.08
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders (CC 43)	-0.01	0.00	0.99	0.99 – 1.00
Other Comorbidity	Delirium and Encephalopathy (CC 48)	0.04	0.01	1.04	1.02 – 1.05
Other Comorbidity	Dementia and Senility (CC 49, 50)	0.03	0.00	1.03	1.02 – 1.03
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	0.06	0.01	1.07	1.05 – 1.08
Other Comorbidity	Other Psychiatric Disorders (CC60)	-0.01	0.00	0.99	0.98 – 1.00
Other Comorbidity	Arrhythmias (CC 92, 93)	-0.01	0.00	0.99	0.99 – 1.00
Other Comorbidity	Cerebrovascular Disease (CC 97-99)	0.02	0.00	1.02	1.02 – 1.03
Other Comorbidity	Vascular or Circulatory Disease (CC 104-106)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	History of Pneumonia (CC 111-113)	0.10	0.00	1.11	1.10 – 1.11
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	-0.02	0.00	0.98	0.97 – 0.99
Other Comorbidity	Dialysis Status (CC 130)	0.15	0.01	1.16	1.14 – 1.18
Other Comorbidity	Renal Failure (CC 131)	0.07	0.00	1.07	1.06 – 1.08
Other Comorbidity	Decubitus Ulcer of Skin (CC 148)	0.02	0.01	1.02	1.01 – 1.04
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus (CC 149)	0.06	0.01	1.06	1.01 – 1.04
Other Comorbidity	Cellulitis, Local Skin Infection (CC 152)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	Hip Fracture/Dislocation (CC 158)	0.06	0.01	1.06	1.04 – 1.07
Other Comorbidity	Internal Injuries (CC 160)	0.08	0.01	1.08	1.05 – 1.10

Table 9.Generalized Linear Model Results for 2008 Validation Sample B (N=348,061 at 4,579 hospitals)

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
Intercept	N/A	9.43	0.00		-
Demographics	Age (65 – 74)	0.07	0.00	1.07	1.07 – 1.08
Demographics	Age (75 – 84)	0.05	0.00	1.05	1.05 – 1.06
Demographics	Age (>=85) (reference group)	0.00	-		
Cardiovascular	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	0.02	0.00	1.02	1.02 – 1.03
Cardiovascular	Angina Pectoris/Old Myocardial Infarction (CC 83)	-0.02	0.00	0.98	0.97 – 0.98
Cardiovascular	Heart Infection/Inflammation, Except Rheumatic (CC 85)	0.08	0.01	1.08	1.07 – 1.10

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PR
Cardiovascular	Major Congenital Cardiac/Circulatory Defect (CC87)	0.04	0.01	1.04	1.03 – 1.06
Cardiovascular	Hypertension (CC 91)	-0.05	0.00	0.95	0.94 – 0.95
Other Comorbidity	History of Infection (CC 1, 3-5)	0.05	0.01	1.05	1.04 – 1.07
Other Comorbidity	Other Infectious Diseases (CC 6)	0.03	0.00	1.03	1.02 – 1.03
Other Comorbidity	Protein-Calorie Malnutrition (CC 21)	0.12	0.00	1.13	1.12 – 1.14
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders (CC 22)	0.05	0.00	1.06	1.05 – 1.06
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)	-0.04	0.00	0.96	0.96 – 0.97
Other Comorbidity	Other Gastrointestinal Disorders (CC 36)	-0.02	0.00	0.98	0.98 – 0.98
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis (CC 37)	0.06	0.01	1.06	1.05 – 1.07
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders (CC 43)	0.00	0.00	1.00	0.99 – 1.00
Other Comorbidity	Delirium and Encephalopathy (CC 48)	0.03	0.00	1.04	1.03 – 1.04
Other Comorbidity	Dementia and Senility (CC 49, 50)	0.03	0.00	1.03	1.02 – 1.03
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	0.06	0.00	1.06	1.05 – 1.07
Other Comorbidity	Other Psychiatric Disorders (CC60)	-0.01	0.00	0.99	0.99 – 1.00
Other Comorbidity	Arrhythmias (CC 92, 93)	-0.01	0.00	0.99	0.99 – 1.00
Other Comorbidity	Cerebrovascular Disease (CC 97-99)	0.02	0.00	1.02	1.02 – 1.03
Other Comorbidity	Vascular or Circulatory Disease (CC 104-106)	0.02	0.00	1.02	1.02 – 1.03
Other Comorbidity	History of Pneumonia (CC 111-113)	0.07	0.00	1.08	1.07 – 1.08
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	-0.02	0.00	0.98	0.98 – 0.99
Other Comorbidity	Dialysis Status (CC 130)	0.14	0.01	1.15	1.14 – 1.17
Other Comorbidity	Renal Failure (CC 131)	0.05	0.00	1.06	1.05 – 1.06
Other Comorbidity	Decubitus Ulcer of Skin (CC 148)	0.04	0.00	1.04	1.03 – 1.05
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus (CC 149)	0.05	0.00	1.05	1.04 – 1.06
Other Comorbidity	Cellulitis, Local Skin Infection (CC 152)	0.02	0.00	1.02	1.01 – 1.03
Other Comorbidity	Hip Fracture/Dislocation (CC 158)	0.04	0.01	1.04	1.03 – 1.05
Other Comorbidity	Internal Injuries (CC 160)	0.08	0.01	1.08	1.06 – 1.10

For each generalized linear model, we compute six summary statistics to assess model performance: calibration (a measure of over-fitting) predictive ratios by deciles and bottom and top 1% of predicted payment, distribution of residuals, mean absolute prediction error (MAPE), root–mean-square error (RMSE), and model chi-square. Model performance results are summarized in Table 10.

Over-fitting can result in the phenomenon in which a model describes the relationship between predictive variables and the outcome well in the development sample, but fails to provide valid predictions in new patients.

A predictive ratio is an estimator's ratio of predicted outcome to observed outcome.[15] A predictive ratio of 1.0 indicates an accurate prediction. A ratio greater than 1.0 indicates overprediction, and a ratio less than 1.0 indicates underprediction.

Taking together all of the model diagnostics shown in Table 10, the model performs well across all samples. The results of calibration testing, however, suggest that there may be differences in payment over time. Further investigation of the effect of time on payments is warranted.

Table 10.Generalized Linear Model Performance for 2008-2009 Development and Validation Samples

Indices	2009 Development Sample A1	2009 Validation Sample A2	2008 Validation Sample B
Number of hospital stays	173,296	173,296	348,061
Number of hospitals	4,508	4,493	4,579
Unadjusted mean payment	$14,147	$14,159	$13,457
Calibration (γ0, γ1)[†]	(0.00,1.00)	(0.10,0.99)	(1.24,0.87)
Discrimination – Predictive Ratios Bottom 1% (lowest)	1.01	1.01	1.02
Discrimination – Predictive Ratios First Decile	1.02	1.03	1.02
Discrimination – Predictive Ratios Second Decile	1.02	1.02	1.01
Discrimination – Predictive Ratios Third Decile	1.00	1.01	1.00
Discrimination – Predictive Ratios Fourth Decile	0.99	0.99	1.00
Discrimination – Predictive Ratios Fifth Decile	1.00	0.99	1.00
Discrimination – Predictive Ratios Sixth Decile	0.98	0.98	0.99
Discrimination – Predictive Ratios Seventh Decile	0.99	0.99	0.99
Discrimination – Predictive Ratios Eighth Decile	0.99	0.98	1.00
Discrimination – Predictive Ratios Ninth Decile	1.00	1.00	0.99
Discrimination – Predictive Ratios Tenth Decile	1.02	1.03	1.02
Discrimination – Predictive Ratios Top 1% (highest)	1.09	1.07	1.06
Residuals Lack of Fit (Pearson Residual Fall %) <-2	0.00	0.00	0.00
Residuals Lack of Fit (Pearson Residual Fall %) [-2, 0)	64.47	64.52	64.68
Residuals Lack of Fit (Pearson Residual Fall %) [0, 2)	32.87	32.80	32.62
Residuals Lack of Fit (Pearson Residual Fall %) [2+	2.68	2.68	2.70
MAPE	7274.62	7279.82	6825.75
RMSE	10100.44	10113.85	9473.21
Model χ^2 [DF][‡] (p-value)	3060.13 [31] (<0.001)	3066.00 [31] (<0.001)	4593.50 [31] (<0.001)

[†] Over-Fitting Indices (γ_0, γ_1) provide evidence of over-fitting and require several steps to calculate. Let *b* denote the *estimated vector* of regression coefficients. *Predicted Payment* ($\hat{p}$) = exp{Xb}), and *Z = Xb* (for example, the linear predictor that is a scalar value for everyone). A new generalized linear model that includes only an intercept and a slope by regressing the Y on Z with a log link is fitted in the validation sample; for example, Ln (E(Y|Z))= $\gamma_0 + \gamma_1 Z$. Estimated values of γ_0 far from 0 and estimated values of γ_1 far from 1 provide evidence of over-fitting.

[‡] Model χ2 (DF) provides evidence of a global test of goodness of fit of the model, where the null hypothesis is that all the parameters of covariates are 0s. Take the deviance from the model with intercept only and minus the deviance in the full model with all covariates. It gives us a chi-square statistics with the degree of freedom equal the number of variables tested.

3.2. Final Model Results

The results presented below for the final hierarchical generalized linear model are for the full 2008-2009 combined samples (Sample A and Sample B combined). The list of covariates and coefficients, standard errors, PR, and 95% confidence intervals for the PR associated with each risk factor are shown in Table 11.

Table 11.Hierarchical Generalized Linear Model Results for Full 2008-2009 Sample

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PRs
Intercept	N/A	9.41	0.00	-	
Demographics	Age (65 – 74)	0.07	0.00	1.08	1.07 – 1.08
Demographics	Age (75 – 84)	0.05	0.00	1.05	1.05 – 1.06
Demographics	Age (>=85) (reference group)	0.00	-		
Cardiovascular	Respiratory Arrest/Cardiorespiratory Failure/Respirator Dependence (CC 77-79)	0.02	0.00	1.02	1.02 – 1.03
Cardiovascular	Angina Pectoris/Old Myocardial Infarction (CC 83)	-0.03	0.00	0.97	0.97 – 0.97
Cardiovascular	Heart Infection/Inflammation, Except Rheumatic (CC 85)	0.08	0.00	1.08	1.07 – 1.09
Cardiovascular	Major Congenital Cardiac/Circulatory Defect (CC87)	0.03	0.01	1.03	1.02 – 1.05
Cardiovascular	Hypertension (CC 91)	-0.05	0.00	0.95	0.94 – 0.95
Other Comorbidity	History of Infection (CC 1, 3-5)	0.06	0.01	1.06	1.05 – 1.08
Other Comorbidity	Other Infectious Diseases (CC 6)	0.02	0.00	1.02	1.02 – 1.03
Other Comorbidity	Protein-Calorie Malnutrition (CC 21)	0.12	0.00	1.13	1.12 – 1.14
Other Comorbidity	Other Significant Endocrine and Metabolic Disorders (CC 22)	0.06	0.00	1.06	1.05 – 1.07
Other Comorbidity	Obesity/Disorders of Thyroid, Cholesterol, Lipids (CC 24)	-0.04	0.00	0.96	0.95 – 0.96
Other Comorbidity	Other Gastrointestinal Disorders (CC 36)	-0.02	0.00	0.98	0.98 – 0.99
Other Comorbidity	Bone/Joint/Muscle Infections/Necrosis (CC 37)	0.06	0.01	1.06	1.05 – 1.07
Other Comorbidity	Other Musculoskeletal and Connective Tissue Disorders (CC 43)	0.00	0.00	1.00	0.99 – 1.00
Other Comorbidity	Delirium and Encephalopathy (CC 48)	0.03	0.00	1.03	1.02 – 1.03
Other Comorbidity	Dementia and Senility (CC 49, 50)	0.03	0.00	1.03	1.03 – 1.04
Other Comorbidity	Schizophrenia/Major Depressive/Bipolar Disorders (CC 54-55)	0.05	0.00	1.05	1.04 – 1.06
Other Comorbidity	Other Psychiatric Disorders (CC60)	-0.01	0.00	0.99	0.99 – 1.00
Other Comorbidity	Arrhythmias (CC 92, 93)	-0.02	0.00	0.98	0.98 – 0.99
Other Comorbidity	Cerebrovascular Disease (CC 97-99)	0.02	0.00	1.02	1.01 – 1.02
Other Comorbidity	Vascular or Circulatory Disease (CC 104-106)	0.02	0.00	1.02	1.01 – 1.02
Other Comorbidity	History of Pneumonia (CC 111-113)	0.09	0.00	1.09	1.09 – 1.10
Other Comorbidity	Other Ear, Nose, Throat, and Mouth Disorders (CC 127)	-0.02	0.00	0.98	0.98 – 0.99
Other Comorbidity	Dialysis Status (CC 130)	0.14	0.01	1.15	1.14 – 1.16
Other Comorbidity	Renal Failure (CC 131)	0.06	0.00	1.06	1.06 – 1.07

Risk-Adjustment Category	Risk-Adjustment Variable	Estimate	Standard Error	Payment Ratio (PR)	95% Confidence Interval for PRs
Other Comorbidity	Decubitus Ulcer of Skin (CC 148)	0.04	0.00	1.04	1.03 – 1.04
Other Comorbidity	Chronic Ulcer of Skin, Except Decubitus (CC 149)	0.05	0.00	1.05	1.05 – 1.06
Other Comorbidity	Cellulitis, Local Skin Infection (CC 152)	0.02	0.00	1.02	1.01 – 1.02
Other Comorbidity	Hip Fracture/Dislocation (CC 158)	0.05	0.00	1.05	1.04 – 1.06
Other Comorbidity	Internal Injuries (CC 160)	0.06	0.01	1.06	1.05 – 1.08

3.2.1. Distribution of Unadjusted and Adjusted Hospital-Specific HF 30-Day Episode-of-Care Payment

The estimated between-hospital variance from the hierarchical generalized linear model is 0.014 (SE=0.0004). The HF payment for a hospital with one standard deviation above average was 1.27 times that of a hospital with one standard deviation below average.

Both unadjusted (Figure 6) and adjusted (Figure 7) payments from HF admission to 30 days post-admission vary considerably across hospitals (Table 12.Distribution of Unadjusted and Risk-Standardized Payments for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined). For hospitals with at least 25 cases, the hospital unadjusted HF 30-day episode-of-care payment ranges from $6,865 to $26,696 across 3,714 hospitals with a median (interquartile range) of $13,016 ($11,717, $14,331). The mean ± SD hospital unadjusted payment is $13,081 ± $2,025. After adjusting for patient case mix, the risk-standardized payment at the hospital-level has a median (interquartile range) of $13,781 ($12,907, $14,786). The mean ± SD risk-standardized hospital payment is $13,922 ± $1,432, ranging from $9,630 to $20,646 across 3,714 hospitals.

While we include all hospitals when estimating the risk-adjustment model, we exclude hospitals with fewer than 25 total cases from the summary statistics below, since estimates for hospitals with fewer cases are less reliable, and CMS's past approach to public reporting has been not to report these results. The volume of HF hospitalizations among the included hospitals ranges from 25 to 1,877 index HF admissions, with a mean of 184 index admissions and a median of 120 index admissions.

Table 12.Distribution of Unadjusted and Risk-Standardized Payments for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined)

Summary Statistic	HF Episode-of-Care Payment (Unadjusted Mean)	HF Episode-of-Care Payment (Risk-Standardized)
N	3,714	3,714
Mean	$13,081	$13,922
SD	$2,025	$1,432
Min	$6,865	$9,630
10th Percentile	$10,619	$12,202
25th Percentile	$11,717	$12,907
Median	$13,016	$13,781
75th Percentile	$14,331	$14,786
90th Percentile	$15,589	$15,788
Max	$26,696	$20,646

Figure 6.Distribution of HF Episode-of-Care Unadjusted Payments for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined)

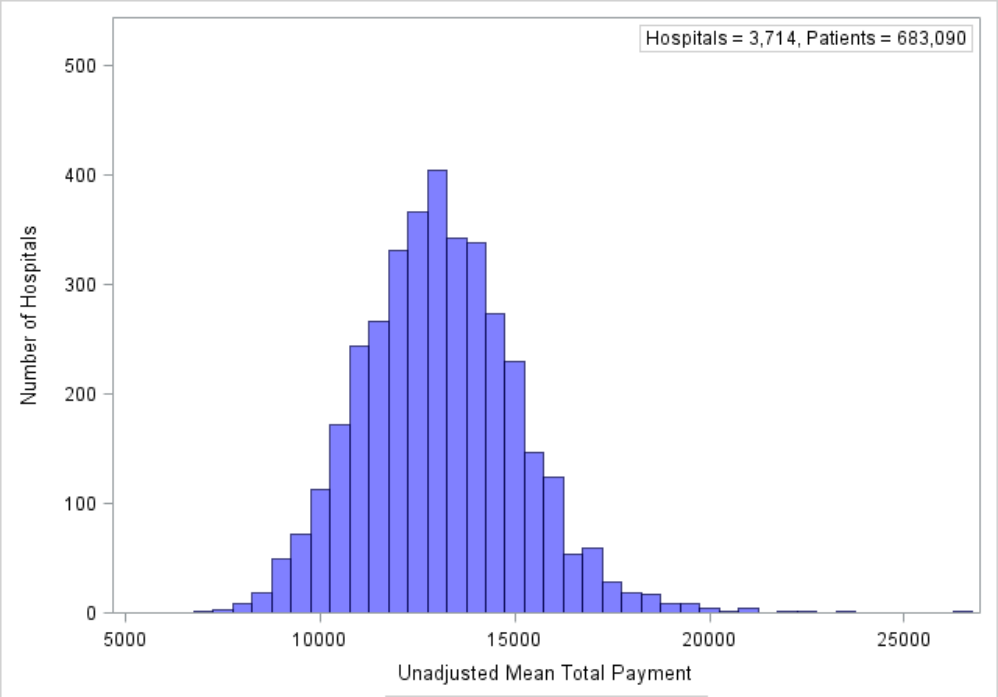
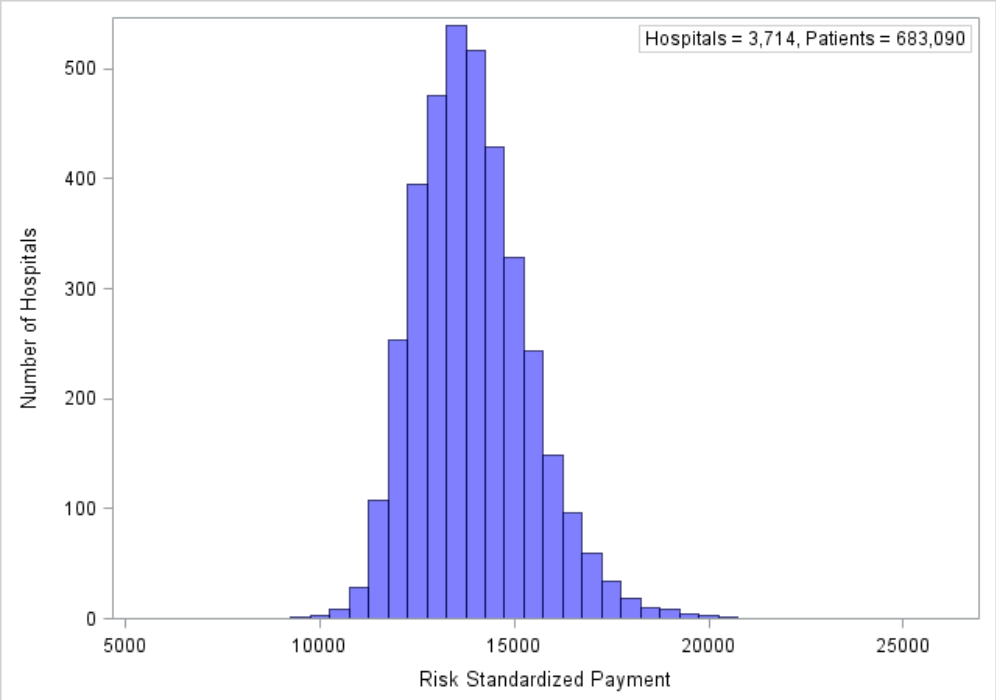


Figure 7.Distribution of HF Episode-of-Care RSPs for Hospitals with a Minimum of 25 HF Index Admissions (2008-2009 combined)



3.3. Measure Testing

3.3.1. Reliability Testing

We calculated the Intraclass Correlation Coefficient (ICC) in order to assess the reliability of the measure. The ICC score can be used to determine the extent to which assessments of a hospital using different but randomly selected subsets of patients produces similar measures of hospital performance. We calculated the RSP using a split-sample of the combined 2008-2009 data. Thus, we obtained two RSPs for each hospital, using an entirely distinct set of patients from the same time period. To the extent that the calculated measures of these two subsets agree, we have evidence that the measure assesses an attribute of the hospital, not of the patients. As a metric of agreement we calculated the ICC (2,1) as defined by Shrout and Fleiss.[16]

The agreement between the two independent assessments of each hospital was 0.752, which according to the conventional interpretation, is "substantial."[17]

3.3.1.1. Data Element Reliability

In constructing the HF payment measure we, aimed to utilize only those data elements from the claims that have both face validity and reliability. We avoided the use of fields that are coded inconsistently across hospitals or providers. Additionally, CMS has several hospital auditing programs in place to assess overall claims code accuracy, to ensure appropriate billing, and to recoup overpayment. CMS routinely conducts data analyses to identify potential problem areas and detect fraud, and audits important data fields used in our measures, including diagnosis and procedure codes, and other elements that are consequential to payment.[18]

3.3.2. Validity Testing

3.3.2.1. Validity of Claims-Based Measures

Our team has demonstrated the validity of claims-based measures for profiling hospitals for a number of prior measures by comparing either the measure results or the individual data elements against medical records. CMS validated the six NQF-endorsed claims-based measures currently in public reporting (mortality and readmission measures for AMI, heart failure, and pneumonia) with models that used medical record-abstracted data for risk adjustment. Specifically, claims model validation was conducted by building comparable models using abstracted medical record data for risk adjustment for heart failure patients (National Heart Failure data), AMI patients (Cooperative Cardiovascular Project data), and pneumonia patients (National Pneumonia Project dataset). When both models were applied to the same patient population, the hospital risk-standardized mortality and readmission rates estimated using the claims-based risk-adjustment models had a high level of agreement with the results based on the medical record model, thus supporting the use of the claims-based models for public reporting.

3.3.2.2. Validity of Development Process

We are developing this measure in consultation with national guidelines for publicly reported outcomes measures, outside experts, and the public. The measure is consistent with the technical approach to outcomes measurement set forth in National Quality Forum (NQF) guidance for outcomes measures,[19] CMS Measure Management System guidance, and the guidance articulated in the American Heart Association scientific statement "Standards for Statistical Models Used for Public Reporting of Health Outcomes.[20]

In order to examine the face validity of our methods for estimating payments for a HF episode of care, we compared our approach with two other measures that estimate payments for episodes of care. Specifically, we compared our methods with the:

- **American Board of Medical Specialties (ABMS) Acute Myocardial Infarction Episode of Care**, which estimates the cost of an episode of care for AMI at the hospital-level from the date of admission through 30 days post-admission for patients 18 years and older. They use claims data from all payers, including Medicare and private insurance. They standardize prices across three components of care: inpatient facility, ambulatory pharmacy, and "all other" (for example, evaluation and management, procedures, imaging, tests, and DME). Costs at the inpatient facility level are calculated based on DRG-level information and length of stay. Total inpatient costs are divided by inpatient days to arrive at a per diem multiplier. This per diem multiplier is used to calculate the inpatient facility cost for each unique episode of care. A similar strategy is applied to ambulatory pharmacy and "all other" costs. Risk adjustment includes comorbid conditions identified in the 12 months preceding the index AMI admission using both inpatient and outpatient claims. The hospital is the unit of reporting.
- **CMS Medicare Spending per Beneficiary (MSPB) measure**, which estimates the cost of an episode of care for all inpatient diagnoses at the hospital-level from three days prior to admission through 30 days post-discharge for Medicare FFS beneficiaries 18 years and older. Their cost outcome includes patient copayments and excludes geographic and policy adjustments. Risk adjustment includes age, hierarchical condition categories, enrollment status, long-term care variables, variable interaction terms, and MS-DRGs present 90 days prior to index admission. The hospital is the unit of reporting.

Although our measure is being developed independently of those above, we share several key decisions:

1. *Include episode of care*: Like ours, both measures begin with a hospitalization and end 30 days after admission (ours, ABMS) or discharge (MSPB). Conceptually, this strategy groups together those medical transactions that are temporally related to a hospitalization. In this way, the care provided during hospitalization, as well as the transition of care to post-discharge settings is attributed to the provider or hospital of the index admission.

2. *Isolate resource utilization:* Like ours, both measures attempt to isolate payment differentials due to resource utilization by removing payment adjustments that do not reflect the clinical care delivered, such as geographic factors and policy adjustments (ours, MSPB), or standardizing payment amounts for isolated services, labs, or supplies (ABMS).
3. *Perform risk adjustment*: Like ours, both measures employ a thorough and transparent approach to risk adjustment, although the specific risk-adjustment strategies differ technically.

In addition, we surveyed the TEP and asked each member to assess the face validity of our measure by rating the following statement using a six-point scale (1=Strongly Disagree, 2=Moderately Disagree, 3=Somewhat Disagree, 4=Somewhat Agree, 5=Moderately Agree, and 6=Strongly Agree):

> "This is a measure of payments for Medicare patients for a 30-day HF episode of care. The measure removes policy adjustments that are independent of care decisions and risk-adjusts based on case mix. The measure is intended to provide CMS a tool to compare payments across hospitals nationally to identify hospitals that have notably higher or lower payments associated with HF care. To what extent does the committee agree that this measure accomplishes this purpose?"

Among the eight TEP members who provided a response, one responded "Somewhat Agree," three responded "Moderately Agree," and four reported "Strongly Agree".

4. MAIN FINDINGS / SUMMARY

We present a hierarchical generalized linear regression model for assessing hospital-level, risk-standardized payments for a 30-day episode of care associated with an index admission for HF. Our approach to model development and risk adjustment is consistent with quality measure methods recommendations for publicly reported outcomes measures from NQF, CMS, and the American Heart Association scientific statement.[5-8] This proposed measure is based on administrative claims data for FFS Medicare beneficiaries 65 years and older, and is being developed with extensive input from clinical and methodological experts with knowledge and experience relevant to quality measurement.

The study sample is appropriately defined, consisting of patients having an inpatient stay with a primary discharge diagnosis of HF. The outcome is measured using stripped or standardized payments for Medicare patients starting with the index admission and continuing 30 days post-admission across all care settings, services, and supplies (except Part D). The risk-adjustment process accounts for patient age and comorbid conditions identified from: secondary diagnoses of the index hospital stay (excluding potential complications), inpatient data, outpatient hospital data, and carrier files for physician, radiology, and laboratory services during the 12 months prior to the index admission. The hierarchical generalized linear model accounts for hospital case mix and the clustering of patients within hospitals, thereby making the measure suitable for public reporting.

We find substantial variation in risk-standardized payments for a HF episode of care across hospitals. Implementation of this measure in conjunction with CMS's 30-day HF RSMR has the potential to improve the efficiency of care for patients with HF. Although the payment methodology is developed in a HF cohort, it can easily be applied to other disease conditions or episodes of care such as pneumonia and hip surgery.

5. REFERENCES

1. Boards of Trustees of the Federal Hospital Insurance and Federal Supplementary Medical Insurance Trust Funds, *2013 Annual Report,* May 31, 2013.
2. Bundled Payments for Care Improvement (BPCI) Initiative: General Information 2013; http://innovation.cms.gov/initiatives/bundled-payments/. Accessed 8/2/2013, 2013.
3. Russo CA, Elixhauser, A. Hospitalizations in the Elderly Population, 2003. Agency for Healthcare Research and Quality. 2006.
4. Heidenriech PA, Trogdon JG, Khavjou OA, Butler J, Dracup K, Ezekowitz MD, et al. Forecasting the future of cardiovascular disease in the United States: a policy statement from the American Heart Association. *Circulation*. 2011;123(8):933–44.
5. National Voluntary Consensus Standards for Patient Outcomes: Phases I and II. http://www.qualityforum.org/projects/Patient_Outcome_Measures_Phases1-2.aspx.
6. Measures Management System Overview. 2012. http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/MMS/index.html?redirect=/MMS/19_MeasuresManagement SystemBlueprint.asp. Accessed 09/27/2012.
7. Krumholz HM, Brindis RG, Brush JE, et al. Standards for statistical models used for public reporting of health outcomes: an American Heart Association Scientific Statement from the Quality of Care and Outcomes Research Interdisciplinary Writing Group: cosponsored by the Council on Epidemiology and Prevention and the Stroke Council. Endorsed by the American College of Cardiology Foundation. *Circulation.* Jan 24 2006;113(3):456-462
8. Krumholz HM, Keenan PS, Brush JE, Jr., et al. Standards for measures used for public reporting of efficiency in health care: a scientific statement from the American Heart Association Interdisciplinary Council on Quality of Care and Outcomes Research and the American College of Cardiology Foundation. *Circulation.* Oct 28 2008;118(18):1885-1893.
9. Medpac. Medicare Background. 2011; http://www.medpac.gov/payment_basics.cfm. Accessed 09/27/2012.
10. Pope G, Ellis R, Ash A, et al. Principal Inpatient Diagnostic Cost Group Models for Medicare Risk Adjustment. *Health Care Financing Review.* 2000;21(3):26.
11. Measure Evaluation Criteria. 2011; http://www.qualityforum.org/docs/measure_evaluation_criteria.aspx. Accessed 09/26/2012.
12. Manning WG, Mullahy J. Estimating log models: to transform or not to transform? *Journal of health economics.* Jul 2001;20(4):461-494.
13. Gatsonia C. Hierarchical Generalized Linear Models in the Analysis of Variations in Health Care Utilization. *Journal of the American Statistical Association.* 1999;94(445):29-42.
14. Normand S-L, Wang Y, Krumholz H. Assessing surrogacy of data sources for institutional comparisons. *Health Services and Outcomes Research Methodology.* 2007;7(1):79-96.
15. Ash AS, Byrne-Logan S. How Well Do Models Work? Predicting Health Care Costs. *Proceedings of the Section on Statistics in Epidemiology. American Statistical Association.* 1998.
16. Shrout PE, Fleiss JL. Intraclass correlations: uses in assessing rater reliability. *Psychological bulletin.* 1979;86(2):420.
17. Landis JR, Koch GG. The measurement of observer agreement for categorical data. *biometrics.* 1977:159-174.
18. *Recovery Auditing in the Medicare and Medicaid Programs for Fiscal Year 2011.* Centers for Medicare and Medicaid Services;2011.

19. National Quality Forum. National voluntary consensus standards for patient outcomes, first report for phases 1 and 2: A consensus report http://www.nysna.org/images/pdfs/practice/nqf_ana_outcomes_draft10.pdf. Accessed August 19, 2010.
20. Krumholz HM, Brindis RG, Brush JE, et al. Standards for statistical models used for public reporting of health outcomes - An American Heart Association scientific statement from the quality of care and outcomes research interdisciplinary writing group - Cosponsored by the Council on Epidemiology and Prevention and the Stroke Council - Endorsed by the American College of Cardiology Foundation. *Circulation.* Jan 24 2006;113(3):456-462.

6. APPENDICES

Appendix A. Potential Complications in the Index Admission for HF Payment Model

CC #	Description	Potential Complication in Index Admission
CC 1	HIV/AIDS	No
CC 2	Septicemia/Shock	Yes
CC 3	Central Nervous System Infection	No
CC 4	Tuberculosis	No
CC 5	Opportunistic Infections	No
CC 6	Other Infectious Diseases	Yes
CC 7	Metastatic Cancer and Acute Leukemia	No
CC 8	Lung, Upper Digestive Tract, and Other Severe Cancers	No
CC 9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	No
CC 10	Breast, Prostate, Colorectal and Other Cancers and Tumors	No
CC 11	Other Respiratory and Heart Neoplasms	No
CC 12	Other Digestive and Urinary Neoplasms	No
CC 13	Other Neoplasms	No
CC 14	Benign Neoplasms of Skin, Breast, Eye	No
CC 15	Diabetes with Renal Manifestation	No
CC 16	Diabetes with Neurologic or Peripheral Circulatory Manifestation	No
CC 17	Diabetes with Acute Complications	Yes
CC 18	Diabetes with Ophthalmologic Manifestation	No
CC 19	Diabetes with No or Unspecified Complications	No
CC 20	Type I Diabetes Mellitus	No
CC 21	Protein-Calorie Malnutrition	No
CC 22	Other Significant Endocrine and Metabolic Disorders	No
CC 23	Disorders of Fluid/Electrolyte/Acid-Base	Yes
CC 24	Other Endocrine/Metabolic/Nutritional Disorders	No
CC 25	End-Stage Liver Disease	No
CC 26	Cirrhosis of Liver	No
CC 27	Chronic Hepatitis	No
CC 28	Acute Liver Failure/Disease	Yes
CC 29	Other Hepatitis and Liver Disease	No
CC 30	Gallbladder and Biliary Tract Disorders	No
CC 31	Intestinal Obstruction/Perforation	Yes
CC 32	Pancreatic Disease	No
CC 33	Inflammatory Bowel Disease	No
CC 34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	Yes
CC 35	Appendicitis	No
CC 36	Other Gastrointestinal Disorders	No
CC 37	Bone/Joint/Muscle Infections/Necrosis	No
CC 38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	No
CC 39	Disorders of the Vertebrae and Spinal Discs	No
CC 40	Osteoarthritis of Hip or Knee	No
CC 41	Osteoporosis and Other Bone/Cartilage Disorders	No

CC #	Description	Potential Complication in Index Admission
CC 42	Congenital/Developmental Skeletal and Connective Tissue Disorders	No
CC 43	Other Musculoskeletal and Connective Tissue Disorders	No
CC 44	Severe Hematological Disorders	No
CC 45	Disorders of Immunity	No
CC 46	Coagulation Defects and Other Specified Hematological Disorders	Yes
CC 47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	No
CC 48	Delirium and Encephalopathy	Yes
CC 49	Dementia	No
CC 50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	No
CC 51	Drug/Alcohol Psychosis	No
CC 52	Drug/Alcohol Dependence	No
CC 53	Drug/Alcohol Abuse, Without Dependence	No
CC 54	Schizophrenia	No
CC 55	Major Depressive, Bipolar, and Paranoid Disorders	No
CC 56	Reactive and Unspecified Psychosis	No
CC 57	Personality Disorders	No
CC 58	Depression	No
CC 59	Anxiety Disorders	No
CC 60	Other Psychiatric Disorders	No
CC 61	Profound Mental Retardation/Developmental Disability	No
CC 62	Severe Mental Retardation/Developmental Disability	No
CC 63	Moderate Mental Retardation/Developmental Disability	No
CC 64	Mild/Unspecified Mental Retardation/Developmental Disability	No
CC 65	Other Developmental Disability	No
CC 66	Attention Deficit Disorder	No
CC 67	Quadriplegia, Other Extensive Paralysis	No
CC 68	Paraplegia	No
CC 69	Spinal Cord Disorders/Injuries	No
CC 70	Muscular Dystrophy	No
CC 71	Polyneuropathy	No
CC 72	Multiple Sclerosis	No
CC 73	Parkinson's and Huntington's Diseases	No
CC 74	Seizure Disorders and Convulsions	No
CC 75	Coma, Brain Compression/Anoxic Damage	Yes
CC 76	Mononeuropathy, Other Neurological Conditions/Injuries	No
CC 77	Respirator Dependence/Tracheostomy Status	Yes
CC 78	Respiratory Arrest	Yes
CC 79	Cardio-Respiratory Failure and Shock	Yes
CC 80	Congestive Heart Failure	Yes
CC 81	Acute Myocardial Infarction	Yes
CC 82	Unstable Angina and Other Acute Ischemic Heart Disease	Yes
CC 83	Angina Pectoris/Old Myocardial Infarction	No
CC 84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	No
CC 85	Heart Infection/Inflammation, Except Rheumatic	No
CC 86	Valvular and Rheumatic Heart Disease	No
CC 87	Major Congenital Cardiac/Circulatory Defect	No

CC #	Description	Potential Complication in Index Admission
CC 88	Other Congenital Heart/Circulatory Disease	No
CC 89	Hypertensive Heart and Renal Disease or Encephalopathy	No
CC 90	Hypertensive Heart Disease	No
CC 91	Hypertension	No
CC 92	Specified Heart Arrhythmias	Yes
CC 93	Other Heart Rhythm and Conduction Disorders	Yes
CC 94	Other and Unspecified Heart Disease	Yes
CC 95	Cerebral Hemorrhage	Yes
CC 96	Ischemic or Unspecified Stroke	Yes
CC 97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	Yes
CC 98	Cerebral Atherosclerosis and Aneurysm	No
CC 99	Cerebrovascular Disease, Unspecified	No
CC 100	Hemiplegia/Hemiparesis	Yes
CC 101	Diplegia (Upper), Monoplegia, and Other Paralytic Syndromes	Yes
CC 102	Speech, Language, Cognitive, Perceptual	Yes
CC 103	Cerebrovascular Disease Late Effects, Unspecified	No
CC 104	Vascular Disease with Complications	Yes
CC 105	Vascular Disease	Yes
CC 106	Other Circulatory Disease	Yes
CC 107	Cystic Fibrosis	No
CC 108	Chronic Obstructive Pulmonary Disease	No
CC 109	Fibrosis of Lung and Other Chronic Lung Disorders	No
CC 110	Asthma	No
CC 111	Aspiration and Specified Bacterial Pneumonias	Yes
CC 112	Pneumococcal Pneumonia, Emphysema, Lung Abscess	Yes
CC 113	Viral and Unspecified Pneumonia, Pleurisy	No
CC 114	Pleural Effusion/Pneumothorax	Yes
CC 115	Other Lung Disorders	No
CC 116	Legally Blind	No
CC 117	Major Eye Infections/Inflammations	No
CC 118	Retinal Detachment	No
CC 119	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	No
CC 120	Diabetic and Other Vascular Retinopathies	No
CC 121	Retinal Disorders, Except Detachment and Vascular Retinopathies	No
CC 122	Glaucoma	No
CC 123	Cataract	No
CC 124	Other Eye Disorders	No
CC 125	Significant Ear, Nose, and Throat Disorders	No
CC 126	Hearing Loss	No
CC 127	Other Ear, Nose, Throat, and Mouth Disorders	No
CC 128	Kidney Transplant Status	No
CC 129	End Stage Renal Disease	Yes
CC 130	Dialysis Status	Yes
CC 131	Renal Failure	Yes
CC 132	Nephritis	Yes
CC 133	Urinary Obstruction and Retention	Yes

CC #	Description	Potential Complication in Index Admission
CC 134	Incontinence	No
CC 135	Urinary Tract Infection	Yes
CC 136	Other Urinary Tract Disorders	No
CC 137	Female Infertility	No
CC 138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	No
CC 139	Other Female Genital Disorders	No
CC 140	Male Genital Disorders	No
CC 141	Ectopic Pregnancy	No
CC 142	Miscarriage/Abortion	No
CC 143	Completed Pregnancy With Major Complications	No
CC 144	Completed Pregnancy With Complications	No
CC 145	Completed Pregnancy Without Complication	No
CC 146	Uncompleted Pregnancy With Complications	No
CC 147	Uncompleted Pregnancy With No or Minor Complications	No
CC 148	Decubitus Ulcer of Skin	Yes
CC 149	Chronic Ulcer of Skin, Except Decubitus	No
CC 150	Extensive Third-Degree Burns	No
CC 151	Other Third-Degree and Extensive Burns	No
CC 152	Cellulitis, Local Skin Infection	Yes
CC 153	Other Dermatological Disorders	No
CC 154	Severe Head Injury	Yes
CC 155	Major Head Injury	Yes
CC 156	Concussion or Unspecified Head Injury	Yes
CC 157	Vertebral Fractures	No
CC 158	Hip Fracture/Dislocation	Yes
CC 159	Major Fracture, Except of Skull, Vertebrae, or Hip	Yes
CC 160	Internal Injuries	No
CC 161	Traumatic Amputation	No
CC 162	Other Injuries	No
CC 163	Poisonings and Allergic Reactions	Yes
CC 164	Major Complications of Medical Care and Trauma	No
CC 165	Other Complications of Medical Care	Yes
CC 166	Major Symptoms, Abnormalities	No
CC 167	Minor Symptoms, Signs, Findings	No
CC 168	Extremely Low Birth weight Neonates	No
CC 169	Very Low Birth weight Neonates	No
CC 170	Serious Perinatal Problem Affecting Newborn	No
CC 171	Other Perinatal Problems Affecting Newborn	No
CC 172	Normal, Single Birth	No
CC 173	Major Organ Transplant	No
CC 174	Major Organ Transplant Status	Yes
CC 175	Other Organ Transplant/Replacement	Yes
CC 176	Artificial Openings for Feeding or Elimination	Yes
CC 177	Amputation Status, Lower Limb/Amputation	Yes
CC 178	Amputation Status, Upper Limb	Yes
CC 179	Post-Surgical States/Aftercare/Elective	Yes

CC #	Description	Potential Complication in Index Admission
CC 180	Radiation Therapy	No
CC 181	Chemotherapy	No
CC 182	Rehabilitation	No
CC 183	Screening/Observation/Special Exams	No
CC 184	History of Disease	No
CC 185	Oxygen	No
CC 186	CPAP/IPPB/Nebulizers	No
CC 187	Patient Lifts, Power Operated Vehicles, Beds	No
CC 188	Wheelchairs, Commodes	No
CC 189	Walkers	No

Appendix B. ICD-9-CM Codes Included in Final Cohort

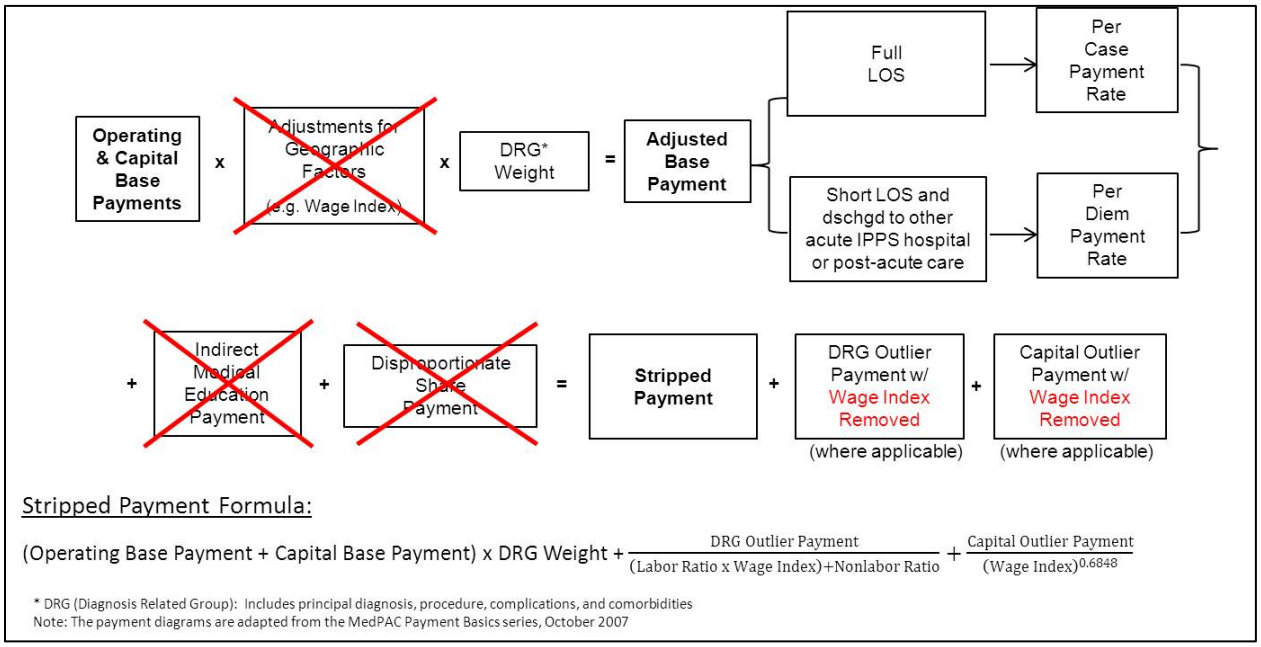
ICD-9-CM	Description
402.01	Malignant hypertensive heart disease with congestive heart failure (CHF)
402.11	Benign hypertensive heart disease with CHF
402.91	Hypertensive heart disease with CHF
404.01	Malignant hypertensive heart and renal disease with CHF
404.03	Malignant hypertensive heart and renal disease with CHF & renal failure (RF)
404.11	Benign hypertensive heart and renal disease with CHF
404.13	Benign hypertensive heart and renal disease with CHF & RF
404.91	Unspecified hypertensive heart and renal disease with CHF
404.93	Hypertension and non-specified heart and renal disease with CHF & RF
428.0	Congestive heart failure, unspecified
428.1	Left heart failure
428.20	Systolic heart failure, unspecified
428.21	Systolic heart failure, acute
428.22	Systolic heart failure, chronic
428.23	Systolic heart failure, acute or chronic
428.30	Diastolic heart failure, unspecified
428.31	Diastolic heart failure, acute
428.32	Diastolic heart failure, chronic
428.33	Diastolic heart failure, acute or chronic
428.40	Combined systolic and diastolic heart failure, unspecified
428.41	Combined systolic and diastolic heart failure, acute
428.42	Combined systolic and diastolic heart failure, chronic
428.43	Combined systolic and diastolic heart failure, acute or chronic
428.9	Heart failure, unspecified

Appendix C. Example of Included and Excluded Payments When Counting the 30-Day Episode of Care for a Patient with an Index Admission on May 3 and Discharged on May 8

Claim Type	Provider ID	Claim Date	Admission Type	Primary ICD-9	Payment	Included in Model?	Payment Included in Model	Comments
Carrier	123456	30Apr-30Apr	N/A	402.01	$255.61	N	$0.00	Started prior to the index admission.
Inpatient	234567	3May-4May	Admission	402.01	$1,109.49	Y	$1,109.49	This inpatient HF (402.01) admission defines the index admission date (5/3).
Inpatient	345678	4 May-8 May	Transfer	402.01	$8,008.15	Y	$8,008.15	This inpatient HF (402.01) discharge defines the discharge date (5/8).
Physician	567891	3 May-3 May	N/A	785.0	$367.20	Y	$367.20	Physician payments during the index stay
Physician	678910	3 May-3 May	N/A	428.0	$6.59	Y	$6.59	Physician payments during the index stay
Physician	789101	3 May-8 May	N/A	410.71	$350.52	Y	$350.52	Physician payments during the index stay
Physician	456789	5 May-5 May	N/A	414.01	$225.75	Y	$225.75	Physician payments during the index stay
Physician	345678	7 May-7 May	N/A	296.30	$148.39	Y	$148.39	Physician payments during the index stay
Inpatient	910112	30May-3Jun	Readmission	402.01	$4,262.13	Y (pro-rated)	$3,409.70	Payment is pro-rated, based only on the days which fall into the 30-day post-admission period. The amount included in the payment model would be: ($4262.13/5)*4 = $3409.70. Note that this second HF (402.01) admission does not count as another index admission - it counts as a readmission.
Skilled Nursing Facility	891011	3Jun-21Jun	Transfer	428.0	$1,652.28	N	$0.00	Started after the 30-day post-admission period.
				TOTAL	**$16,386.11**		**$13,625.79**	

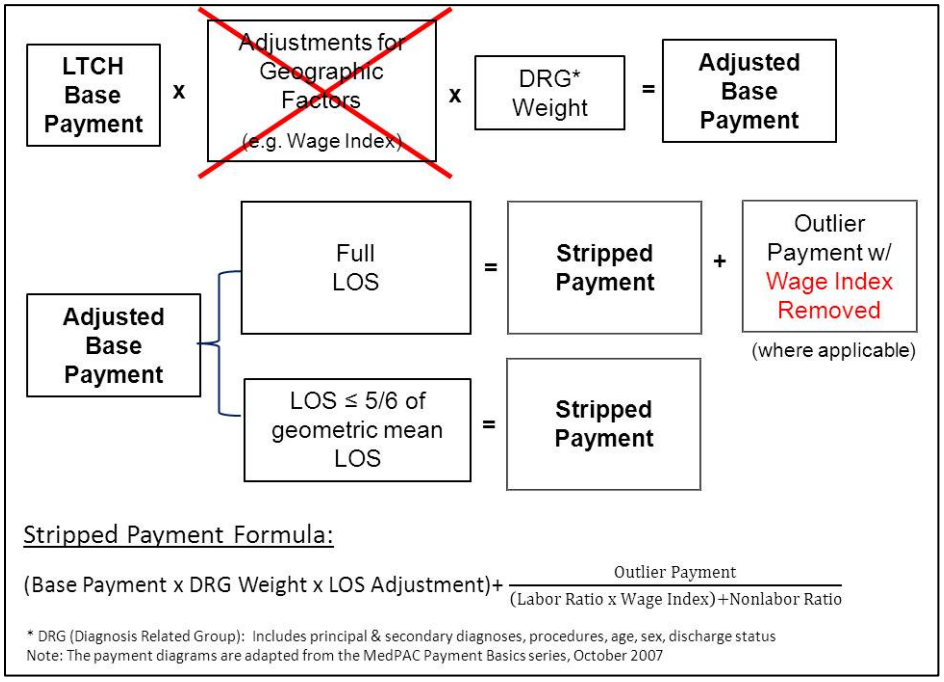
Appendix D. Stripped/Standardized Payment Diagrams

Inpatient Prospective Payment Setting: Stripped Payment

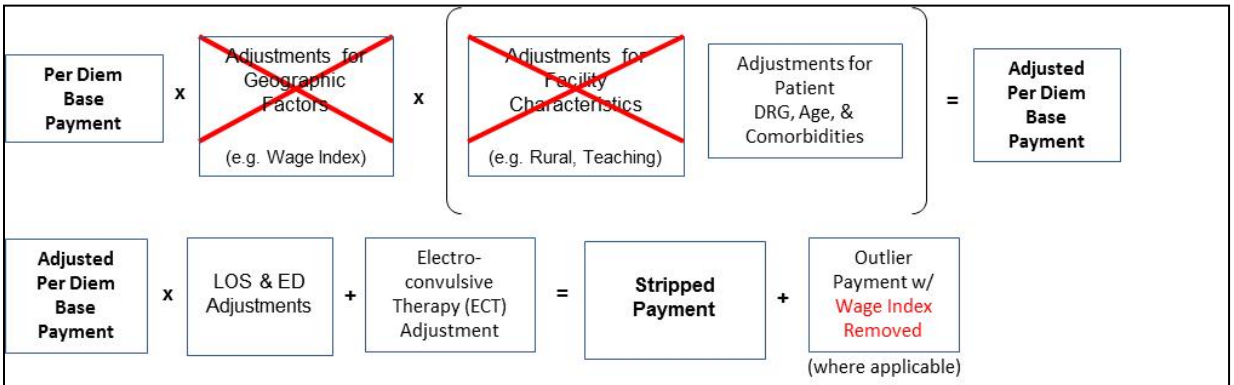


Note: Payments to critical access hospitals (CAHs) were calculated using the IPPS stripped payment formula.

Long Term Care Hospitals: Stripped Payment



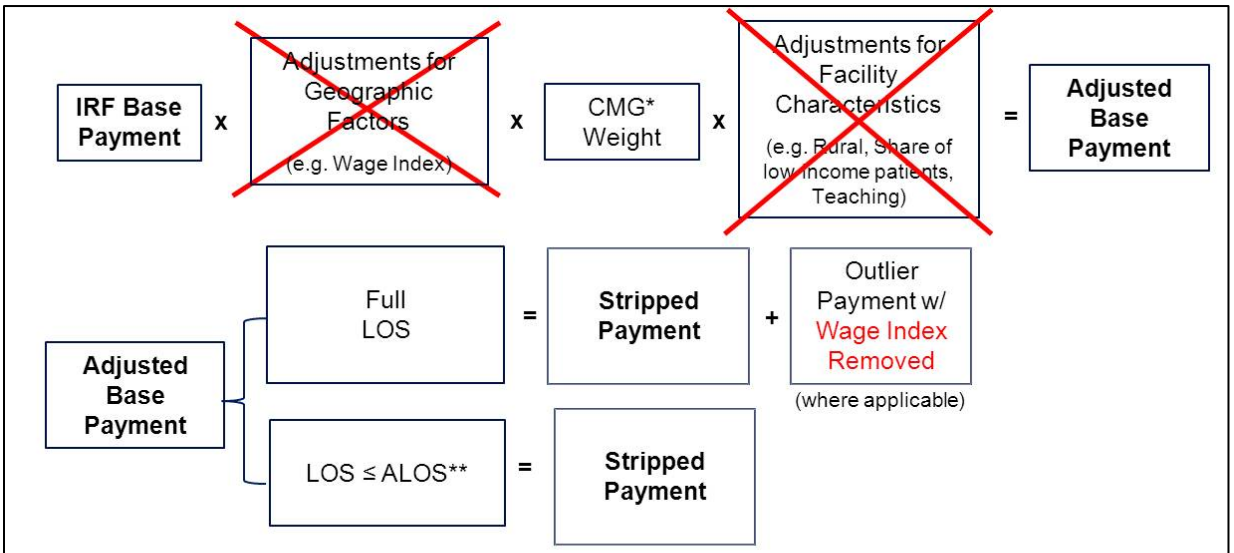
Inpatient Psychiatric Facility: Stripped Payment



Stripped Payment Formula:

$$(\text{Per Diem Base Payment} \times \text{DRG Weight} \times \text{Age Adjustment} \times \text{Comorbidity Adjustment} \times \text{LOS \& ED Adjustments}) + \text{ECT Adjustment} + \frac{\text{Outlier Payment}}{(\text{Labor Ratio} \times \text{Wage Index}) + \text{Nonlabor Ratio}}$$

Inpatient Rehabilitation Facility: Stripped Payment



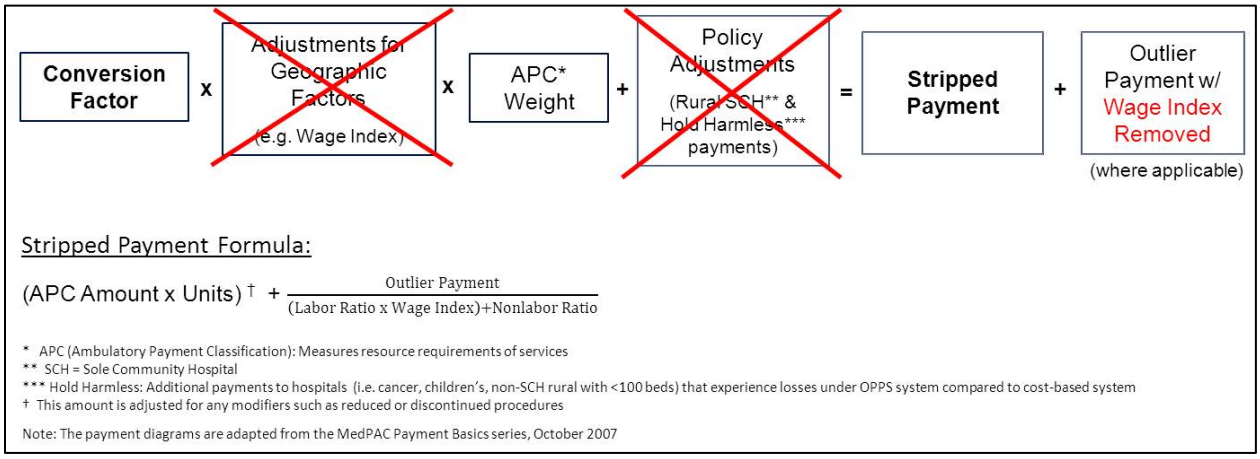
Stripped Payment Formula:

$$(\text{IRF Base Payment} \times \text{CMG Weight} \times \text{LOS Adjustment}) + \frac{\text{Outlier Payment}}{(\text{Labor Ratio} \times \text{Wage Index}) + \text{Nonlabor Ratio}}$$

* CMG (Case-Mix Group): Includes diagnoses requiring rehabilitation, functional status, cognitive status, age, and comorbidities
** ALOS = Average Length of Stay for CMG

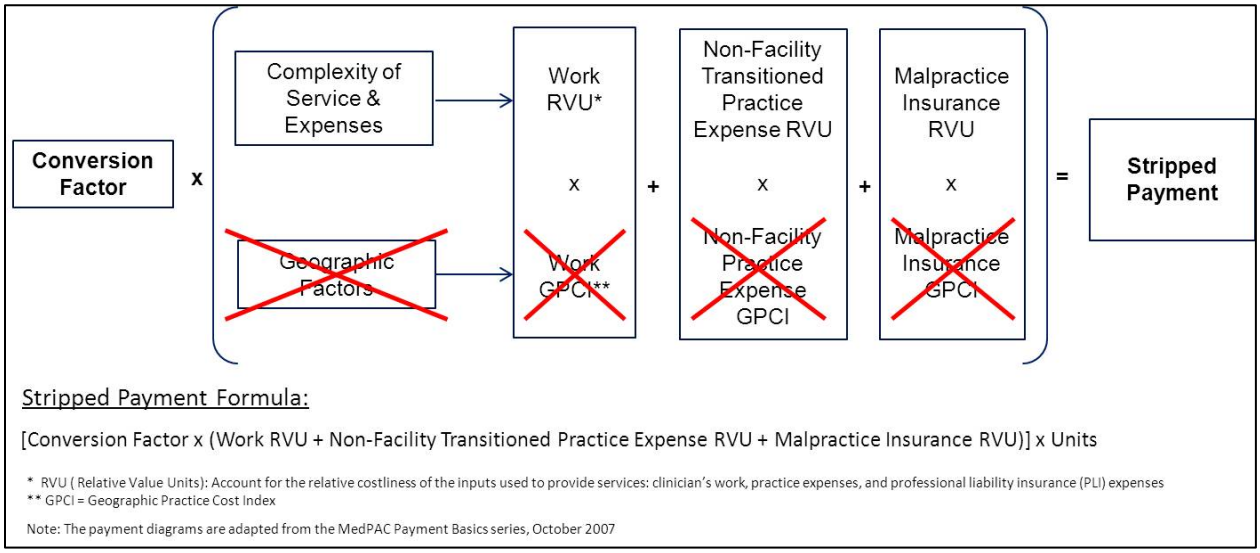
Note: The payment diagrams are adapted from the MedPAC Payment Basics series, October 2007

Hospital Outpatient and Community Mental Health Centers (CMHCs): Stripped Payment

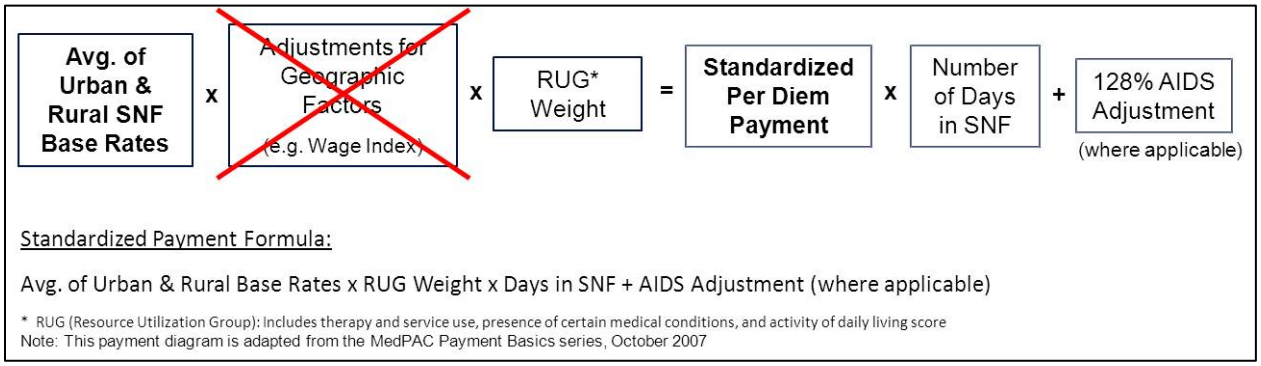


Note: Outpatient hospital claims can include services paid under the clinical lab, ambulance, physician, DME/POS/PEN, and Part B drugs fee schedules as well. Payments for those services are calculated according to the applicable payment formula.

Comprehensive Outpatient Rehabilitation Facilities (CORFs) and Outpatient Rehabilitation Facilities (ORFs): Stripped Payment



PPS SNF Claims: Standardized Payment



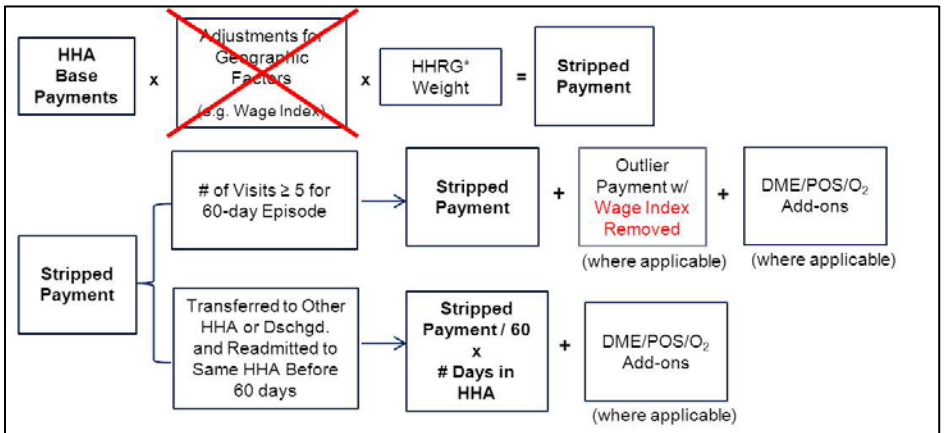
CAH Swing-Bed SNF Claims: Standardized Payment

Standardized Payment Formula†:

$$\frac{\text{Actual Payment} + \text{Co} - \text{Insurance}}{(\text{SNF Labor Ratio x Wage Index}) + (1 - \text{SNF Labor Ratio})}$$

† CAH-Swing Bed SNF Claims are not given a RUG weight
Note: The payment diagrams are adapted from the MedPAC Payment Basics series, October 2007

Home Health Agency (HHA): Stripped Payment



Low Utilization Payment Adjustment (LUPA) HHA Claims:

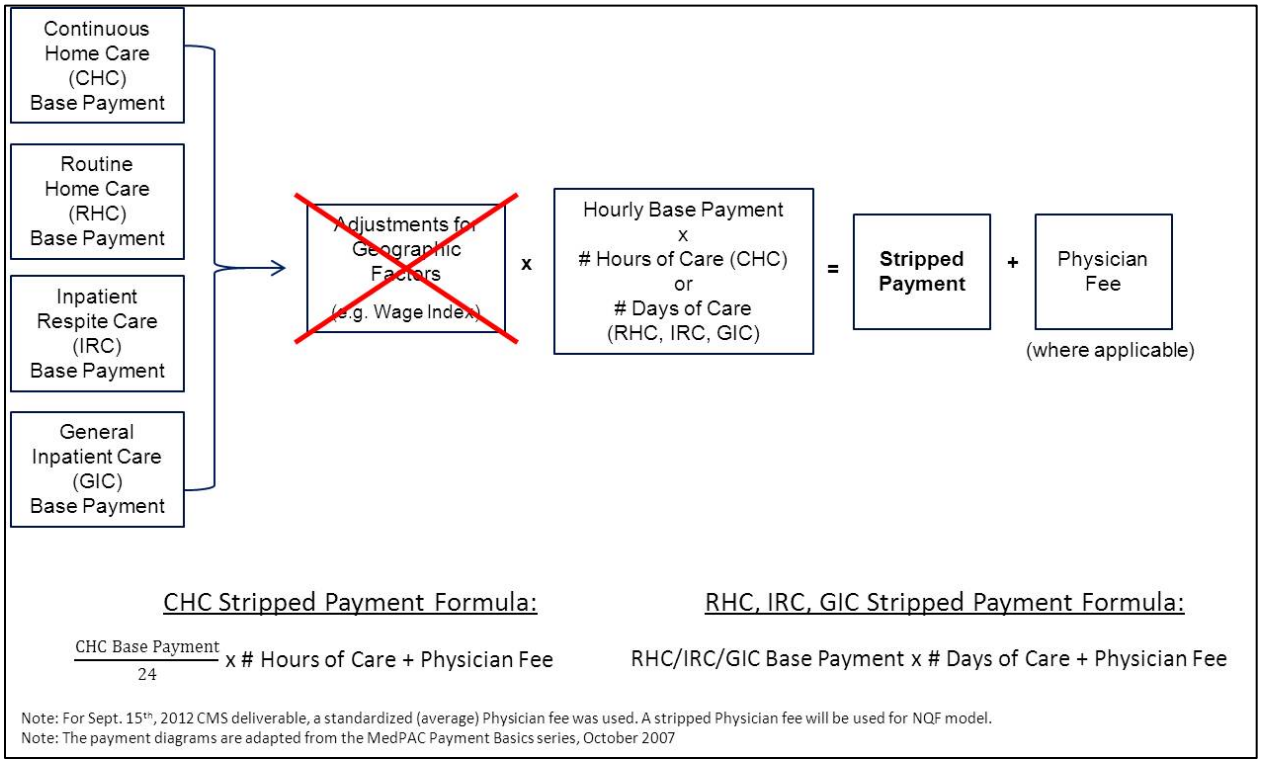
If HHA Claim has 4 or less visits in entire 60-day episode, the standardized LUPA per visit payment rate is applied. Standardized LUPA payment rate is published each year in the HHA PPS Final Rule.

Stripped Payment Formula:

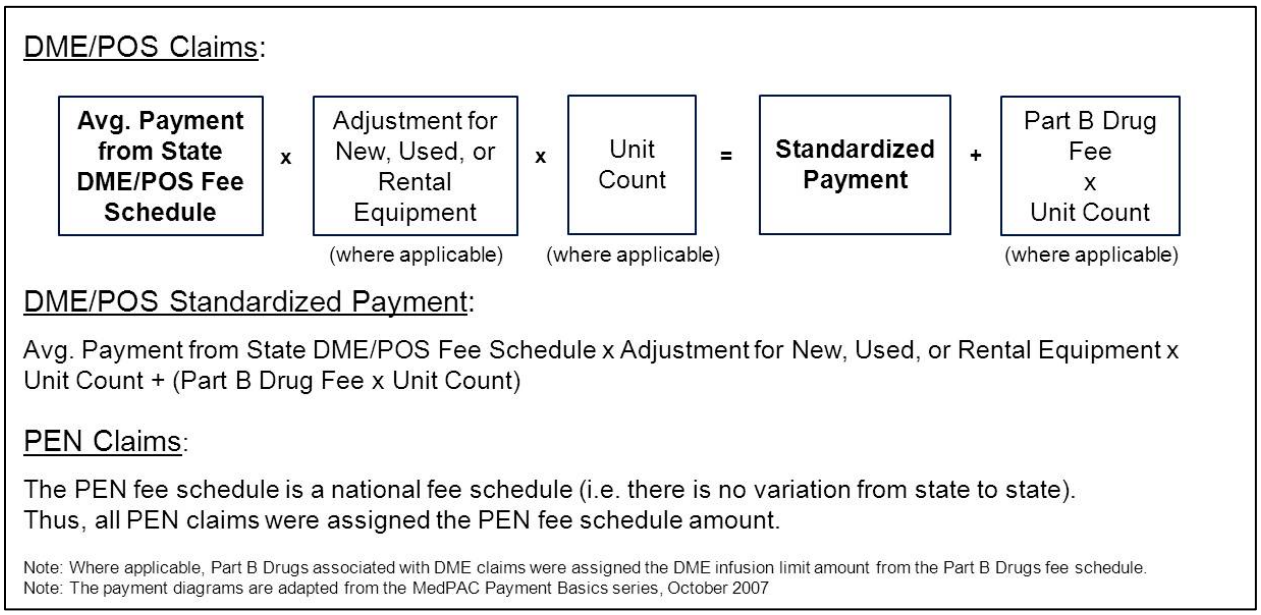
$$\text{HHA Base Rate x HHRG Weight} + \frac{\text{Outlier Payment}}{(\text{Labor Ratio x Wage Index}) + \text{Nonlabor Ratio}} + \text{DME/POS/O}_2\text{ Add-ons}$$

* HHRG (Home Health Resource Group): Comprised of clinical, functional, and service utilization scores based on patient characteristics.
Note: HHA claims can include DME/Prosthetics/O_2 as well. Payment for those claim lines are calculated according to the DME/POS payment formula.
Note: The payment diagrams are adapted from the MedPAC Payment Basics series, October 2007

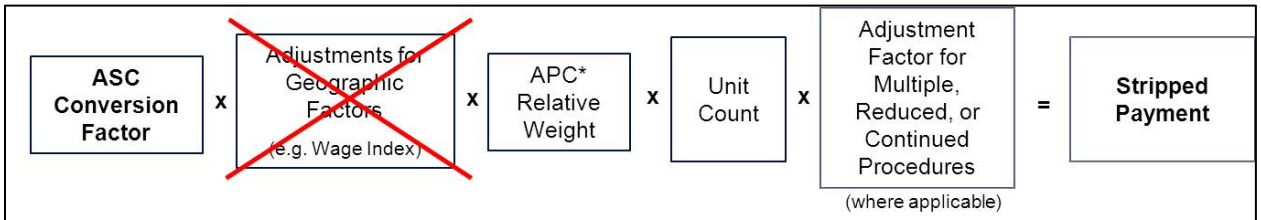
Hospice: Stripped Payment



Durable Medical Equipment (DME)/Prosthetics, Orthotics, and Surgical Supplies (POS)/Parenteral and Enteral Nutrition (PEN) Claims: Standardized Payment



Ambulatory Surgical Center (ASC): Stripped Payment



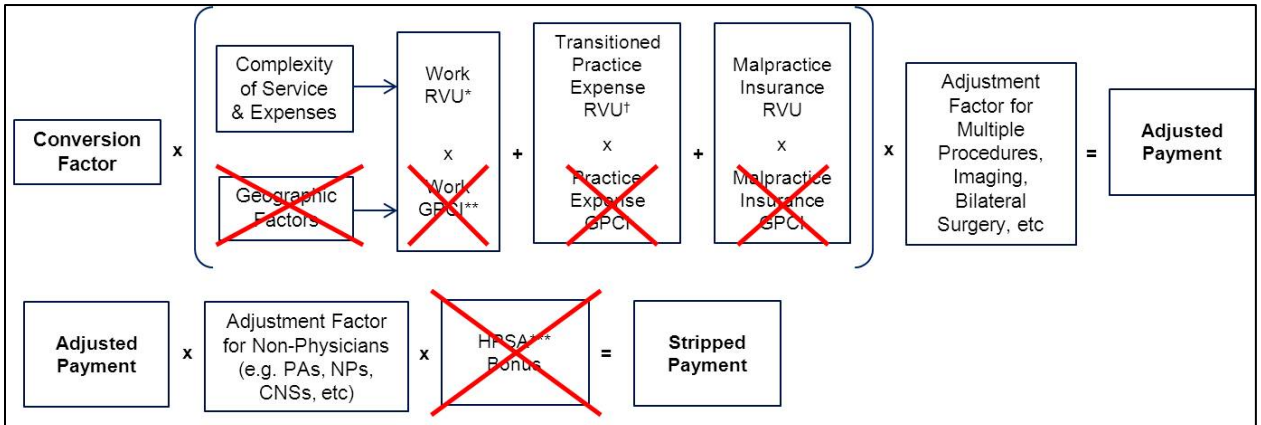
Stripped Payment Formula:

The amount equal to (ASC Conversion Factor x APC Relative Weight) is given on the ASC fee schedule.

(APC Fee Schedule Amount) x Unit Count x Adjustment Factor for Multiple, Reduced, or Continued Procedures

* APC = Ambulatory Payment Classification
Note: The payment diagrams are adapted from the MedPAC Payment Basics series, October 2007

Physician Services: Stripped Payment



Stripped Payment Formula:

[Conversion Factor x (Work RVU + Transitioned Practice Expense RVU + Malpractice Insurance RVU)] x Adjustment Factor Related to Procedures x Adjustment Factor for Non-Physicians x Units

* RVU (Relative Value Units): Account for the relative costliness of the inputs used to provide services: clinician's work, practice expenses, and professional liability insurance (PLI) expenses
** GPCI = Geographic Practice Cost Index
*** HPSA = Health Professional Shortage Area
† The physician fee schedule lists separate PE RVUs for facility and non-facility settings.

Note: The payment diagrams are adapted from the MedPAC Payment Basics series, October 2007

Clinical Labs: Standardized Payment

Avg. Payment from State Clinical Diagnostic Laboratory Fee Schedule	x	Unit Count	=	Standardized Payment

Standardized Payment Formula:

Avg. Payment from State Clinical Diagnostic Laboratory Fee Schedule x Unit Count

Labs Under the Automated Multi-Channel Chemistry Code (AMCC) Payment Algorithm Standardized Payment Formula:

Actual Payment + Co-insurance + Deductible

Part B Drugs: Standardized Payment

Part B Drugs National Fee Schedule Amount	x	Unit Count	=	Standardized Payment

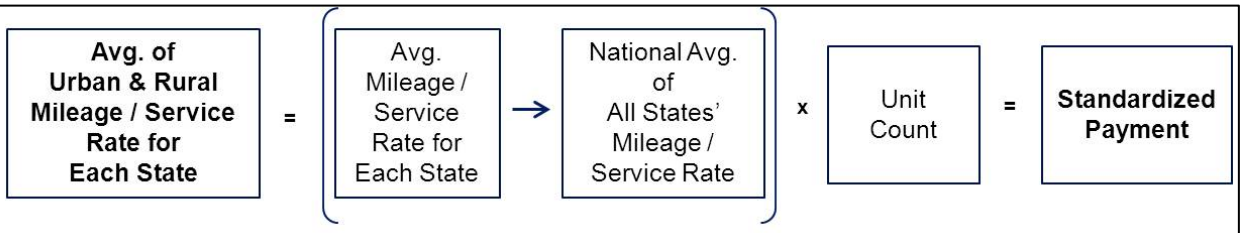
The Part B Drug fee schedule is a national fee schedule (i.e. there is no variation from state to state). Thus, all Part B Drug claims were assigned the national fee schedule amount.

Standardized Payment Formula:

Part B Drugs National Fee Schedule Amount x Unit Count

Note: Where applicable, Part B Drugs associated with DME claims were assigned the DME infusion limit amount from the Part B Drugs fee schedule.

Ambulance: Standardized Payment



Standardized Payment Formula:

Step 1:

$$\frac{\text{Urban+Rural Mileage / Service Rates}}{2} = \frac{\text{Average Mileage}}{\text{Service Rate for Each State}}$$

Step 2:

$$\frac{\sum\text{Avg.Mileage / Service Rate for Each State}}{\text{\# of States}} = \frac{\text{National Average Mileage}}{\text{Service Rate}}$$

Step 3:

$$\frac{\text{National Average Mileage}}{\text{Service Rate}} \times \text{Unit Count}$$

Rural Health Clinics (RHCs) and Federally Qualified Health Clinics (FQHCs): Standardized Payment

RHCs:

Each year Congress determines a RHC per visit payment limit. We remove the portion of the payment likely attributable to wages using the SNF state rural wage index.

Stripped Payment Formula:

$$\frac{\text{Actual Payment} + \text{Co} - \text{Insurance} + \text{Deductible}}{(\text{Outpatient Labor Ratio x Wage Index}) + (1 - \text{Outpatient Labor Ratio})}$$

FQHCs:

FQHC payments are an all-inclusive per visit amount based on reasonable costs. Given the resources necessary to determine whether the FQHC is located in a rural or urban area, we did not adjust for wages in the current data.

Standardized Payment Formula:

Actual Payment + Co-insurance

Note: A FQHC PPS is scheduled to be implemented in 2014.

Renal Dialysis Facilities (RDFs): Stripped Payment

Given that the 2008/2009 Renal Dialysis payment rates are adjusted by patient-specific body measurements which we do not have in our data, as well as capped at an amount equal to 3 dialysis sessions per week, we chose to remove the portion of the payment likely attributable to wages using the RDF wage index.

Stripped Payment Formula:

$$\frac{\text{Actual Payment} + \text{Co} - \text{Insurance} + \text{Deductible}}{(\text{Outpatient Labor Ratio x Wage Index}) + (1 - \text{Outpatient Labor Ratio})}$$

Note: A Renal Dialysis PPS was implemented in 2011.

Appendix E. Technical Expert Panel Member Roster

Name	Title	Organization	Area of Expertise
Amanda Kowalski, PhD	Assistant Professor of Economics	Yale University	Topic Knowledge
Anne-Marie Audet, MD, MSc, SM	Vice President, Health System Quality and Efficiency	Commonwealth Fund	Quality Improvement and Performance Measurement
David S. P. Hopkins, PhD	Senior Advisor	Pacific Business Group on Health	Consumer, Quality Improvement, Performance Measurement
Donald Casey, MD, MPH, MBA	Vice President and Medical Director	NYU Langone Medical Center	Quality Improvement and Performance Measurement
Kavita Patel, MD, MS	Brookings Institution, Managing Director for Clinical Transformation and Delivery	Engelberg Center for Health Care Reform	Topic Knowledge
Lesley Curtis, PhD, MS	Associate Professor in Medicine	Duke University	Topic Knowledge and Performance Measurement
Peter Bach, MD, MAPP	Director, Center for Health Policy and Outcomes	Memorial Sloan-Kettering Cancer Center	Quality Improvement, Topic Knowledge, Health Care Disparities
Peter Lindenauer, MD, MSc	Associate Professor of Medicine; Medical Director, Clinical and Quality Informatics; Director	Tufts University; Baystate Medical Center; Center for Quality of Care Research	Topic Knowledge, Performance Measurement, Quality Improvement
Scott Flanders, MD	Professor of Internal Medicine; Director of the Hospitalist Program	University of Michigan	Topic Knowledge and Quality Improvement
Stephen Schmaltz, PhD, MS, MPH	Associate Director, Center for Database Management and Analysis	Joint Commission	Quality Improvement and Performance Measurement
Terry Golash, MD	Senior Medical Director	Aetna	Purchaser perspective
Vivian Ho, PhD	James A. Baker III Institute Chair in Health Economics and Professor of Economics	Rice University	Topic Knowledge

codes valid in FY 2008 - FY 2012 CC version 12121

ICD-9	ICD-9 short label	CC	CC label	2012 change indicator
0010	Cholera d/t vib cholerae	6	Other Infectious Diseases	
0011	Cholera d/t vib el tor	6	Other Infectious Diseases	
0019	Cholera NOS	6	Other Infectious Diseases	
0020	Typhoid fever	6	Other Infectious Diseases	
0021	Paratyphoid fever a	6	Other Infectious Diseases	
0022	Paratyphoid fever b	6	Other Infectious Diseases	
0023	Paratyphoid fever c	6	Other Infectious Diseases	
0029	Paratyphoid fever NOS	6	Other Infectious Diseases	
0030	Salmonella enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0031	Salmonella septicemia	2	Septicemia/Shock	
00320	Local salmonella inf NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00321	Salmonella meningitis	3	Central Nervous System Infection	
00322	Salmonella pneumonia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
00323	Salmonella arthritis	37	Bone/Joint/Muscle Infections/Necrosis	
00324	Salmonella osteomyelitis	37	Bone/Joint/Muscle Infections/Necrosis	
00329	Local salmonella inf NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0038	Salmonella infection NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0039	Salmonella infection NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0040	Shigella dysenteriae	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0041	Shigella flexneri	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0042	Shigella boydii	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0043	Shigella sonnei	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0048	Shigella infection NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0049	Shigellosis NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0050	Staph food poisoning	6	Other Infectious Diseases	
0051	Botulism food poisoning	6	Other Infectious Diseases	
0052	Food pois d/t c. perfrin	6	Other Infectious Diseases	
0053	Food pois: clostrid NEC	6	Other Infectious Diseases	
0054	Food pois: v. parahaem	6	Other Infectious Diseases	
00581	Food poisn d/t v. vulnif	6	Other Infectious Diseases	
00589	Bact food poisoning NEC	6	Other Infectious Diseases	
0059	Food poisoning NOS	6	Other Infectious Diseases	
0060	Ac amebiasis w/o abscess	6	Other Infectious Diseases	
0061	Chr amebiasis w/o absces	6	Other Infectious Diseases	
0062	Amebic nondysent colitis	6	Other Infectious Diseases	
0063	Amebic liver abscess	28	Acute Liver Failure/Disease	

0064	Amebic lung abscess	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0065	Amebic brain abscess	3	Central Nervous System Infection	
0066	Amebic skin ulceration	152	Cellulitis, Local Skin Infection	
0068	Amebic infection NEC	6	Other Infectious Diseases	
0069	Amebiasis NOS	6	Other Infectious Diseases	
0070	Balantidiasis	6	Other Infectious Diseases	
0071	Giardiasis	6	Other Infectious Diseases	
0072	Coccidiosis	6	Other Infectious Diseases	
0073	Intest trichomoniasis	6	Other Infectious Diseases	
0074	Cryptosporidiosis	5	Opportunistic Infections	
0075	Cyclosporiasis	6	Other Infectious Diseases	
0078	Protozoal intest dis NEC	6	Other Infectious Diseases	
0079	Protozoal intest dis NOS	6	Other Infectious Diseases	
00800	Intest infec e coli NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00801	Int inf e coli entrpath	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00802	Int inf e coli entrtoxgn	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00803	Int inf e coli entrnvsv	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00804	Int inf e coli entrhmrg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00809	Int inf e coli spcf NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0081	Arizona enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0082	Aerobacter enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0083	Proteus enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00841	Staphylococc enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00842	Pseudomonas enteritis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00843	Int infec campylobacter	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00844	Int inf yrsnia entrcltca	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00845	Int inf clstrdium dfcile	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00846	Intes infec oth anerobes	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00847	Int inf oth grm neg bctr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00849	Bacterial enteritis NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
0085	Bacterial enteritis NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
00861	Intes infec rotavirus	6	Other Infectious Diseases	
00862	Intes infec adenovirus	6	Other Infectious Diseases	
00863	Int inf norwalk virus	6	Other Infectious Diseases	

00864	Int inf oth sml rnd vrus	6	Other Infectious Diseases	
00865	Enteritis d/t calicivirs	6	Other Infectious Diseases	
00866	Intes infec astrovirus	6	Other Infectious Diseases	
00867	Int inf enterovirus NEC	6	Other Infectious Diseases	
00869	Other viral intes infec	6	Other Infectious Diseases	
0088	Viral enteritis NOS	6	Other Infectious Diseases	
0090	Infectious enteritis NOS	6	Other Infectious Diseases	
0091	Enteritis of infect orig	6	Other Infectious Diseases	
0092	Infectious diarrhea NOS	6	Other Infectious Diseases	
0093	Diarrhea of infect orig	6	Other Infectious Diseases	
01000	Prim TB complex-unspec	4	Tuberculosis	
01001	Prim TB complex-no exam	4	Tuberculosis	
01002	Prim TB complex-exm unkn	4	Tuberculosis	
01003	Prim TB complex-micro dx	4	Tuberculosis	
01004	Prim TB complex-cult dx	4	Tuberculosis	
01005	Prim TB complex-histo dx	4	Tuberculosis	
01006	Prim TB complex-oth test	4	Tuberculosis	
01010	Prim TB pleurisy-unspec	4	Tuberculosis	
01011	Prim TB pleurisy-no exam	4	Tuberculosis	
01012	Prim TB pleur-exam unkn	4	Tuberculosis	
01013	Prim TB pleuris-micro dx	4	Tuberculosis	
01014	Prim TB pleurisy-cult dx	4	Tuberculosis	
01015	Prim TB pleuris-histo dx	4	Tuberculosis	
01016	Prim TB pleuris-oth test	4	Tuberculosis	
01080	Prim prog TB NEC-unspec	4	Tuberculosis	
01081	Prim prog TB NEC-no exam	4	Tuberculosis	
01082	Prim pr TB NEC-exam unkn	4	Tuberculosis	
01083	Prim prg TB NEC-micro dx	4	Tuberculosis	
01084	Prim prog TB NEC-cult dx	4	Tuberculosis	
01085	Prim prg TB NEC-histo dx	4	Tuberculosis	
01086	Prim prg TB NEC-oth test	4	Tuberculosis	
01090	Primary TB NOS-unspec	4	Tuberculosis	
01091	Primary TB NOS-no exam	4	Tuberculosis	
01092	Primary TB NOS-exam unkn	4	Tuberculosis	
01093	Primary TB NOS-micro dx	4	Tuberculosis	
01094	Primary TB NOS-cult dx	4	Tuberculosis	
01095	Primary TB NOS-histo dx	4	Tuberculosis	
01096	Primary TB NOS-oth test	4	Tuberculosis	
01100	TB lung infiltr-unspec	4	Tuberculosis	
01101	TB lung infiltr-no exam	4	Tuberculosis	
01102	TB lung infiltr-exm unkn	4	Tuberculosis	
01103	TB lung infiltr-micro dx	4	Tuberculosis	
01104	TB lung infiltr-cult dx	4	Tuberculosis	
01105	TB lung infiltr-histo dx	4	Tuberculosis	
01106	TB lung infiltr-oth test	4	Tuberculosis	
01110	TB lung nodular-unspec	4	Tuberculosis	
01111	TB lung nodular-no exam	4	Tuberculosis	
01112	TB lung nodul-exam unkn	4	Tuberculosis	
01113	TB lung nodular-micro dx	4	Tuberculosis	
01114	TB lung nodular-cult dx	4	Tuberculosis	
01115	TB lung nodular-histo dx	4	Tuberculosis	
01116	TB lung nodular-oth test	4	Tuberculosis	
01120	TB lung w cavity-unspec	4	Tuberculosis	

01121	TB lung w cavity-no exam	4	Tuberculosis	
01122	TB lung cavity-exam unkn	4	Tuberculosis	
01123	TB lung w cavit-micro dx	4	Tuberculosis	
01124	TB lung w cavity-cult dx	4	Tuberculosis	
01125	TB lung w cavit-histo dx	4	Tuberculosis	
01126	TB lung w cavit-oth test	4	Tuberculosis	
01130	TB of bronchus-unspec	4	Tuberculosis	
01131	TB of bronchus-no exam	4	Tuberculosis	
01132	TB of bronchus-exam unkn	4	Tuberculosis	
01133	TB of bronchus-micro dx	4	Tuberculosis	
01134	TB of bronchus-cult dx	4	Tuberculosis	
01135	TB of bronchus-histo dx	4	Tuberculosis	
01136	TB of bronchus-oth test	4	Tuberculosis	
01140	TB lung fibrosis-unspec	4	Tuberculosis	
01141	TB lung fibrosis-no exam	4	Tuberculosis	
01142	TB lung fibros-exam unkn	4	Tuberculosis	
01143	TB lung fibros-micro dx	4	Tuberculosis	
01144	TB lung fibrosis-cult dx	4	Tuberculosis	
01145	TB lung fibros-histo dx	4	Tuberculosis	
01146	TB lung fibros-oth test	4	Tuberculosis	
01150	TB bronchiectasis-unspec	4	Tuberculosis	
01151	TB bronchiect-no exam	4	Tuberculosis	
01152	TB bronchiect-exam unkn	4	Tuberculosis	
01153	TB bronchiect-micro dx	4	Tuberculosis	
01154	TB bronchiect-cult dx	4	Tuberculosis	
01155	TB bronchiect-histo dx	4	Tuberculosis	
01156	TB bronchiect-oth test	4	Tuberculosis	
01160	TB pneumonia-unspec	4	Tuberculosis	
01161	TB pneumonia-no exam	4	Tuberculosis	
01162	TB pneumonia-exam unkn	4	Tuberculosis	
01163	TB pneumonia-micro dx	4	Tuberculosis	
01164	TB pneumonia-cult dx	4	Tuberculosis	
01165	TB pneumonia-histo dx	4	Tuberculosis	
01166	TB pneumonia-oth test	4	Tuberculosis	
01170	TB pneumothorax-unspec	4	Tuberculosis	
01171	TB pneumothorax-no exam	4	Tuberculosis	
01172	TB pneumothorx-exam unkn	4	Tuberculosis	
01173	TB pneumothorax-micro dx	4	Tuberculosis	
01174	TB pneumothorax-cult dx	4	Tuberculosis	
01175	TB pneumothorax-histo dx	4	Tuberculosis	
01176	TB pneumothorax-oth test	4	Tuberculosis	
01180	Pulmonary TB NEC-unspec	4	Tuberculosis	
01181	Pulmonary TB NEC-no exam	4	Tuberculosis	
01182	Pulmon TB NEC-exam unkn	4	Tuberculosis	
01183	Pulmon TB NEC-micro dx	4	Tuberculosis	
01184	Pulmon TB NEC-cult dx	4	Tuberculosis	
01185	Pulmon TB NEC-histo dx	4	Tuberculosis	
01186	Pulmon TB NEC-oth test	4	Tuberculosis	
01190	Pulmonary TB NOS-unspec	4	Tuberculosis	
01191	Pulmonary TB NOS-no exam	4	Tuberculosis	
01192	Pulmon TB NOS-exam unkn	4	Tuberculosis	
01193	Pulmon TB NOS-micro dx	4	Tuberculosis	
01194	Pulmon TB NOS-cult dx	4	Tuberculosis	

01195	Pulmon TB NOS-histo dx	4	Tuberculosis	
01196	Pulmon TB NOS-oth test	4	Tuberculosis	
01200	TB pleurisy-unspec	4	Tuberculosis	
01201	TB pleurisy-no exam	4	Tuberculosis	
01202	TB pleurisy-exam unkn	4	Tuberculosis	
01203	TB pleurisy-micro dx	4	Tuberculosis	
01204	TB pleurisy-cult dx	4	Tuberculosis	
01205	TB pleurisy-histolog dx	4	Tuberculosis	
01206	TB pleurisy-oth test	4	Tuberculosis	
01210	TB thoracic nodes-unspec	4	Tuberculosis	
01211	TB thorax node-no exam	4	Tuberculosis	
01212	TB thorax node-exam unkn	4	Tuberculosis	
01213	TB thorax node-micro dx	4	Tuberculosis	
01214	TB thorax node-cult dx	4	Tuberculosis	
01215	TB thorax node-histo dx	4	Tuberculosis	
01216	TB thorax node-oth test	4	Tuberculosis	
01220	Isol tracheal tb-unspec	4	Tuberculosis	
01221	Isol tracheal tb-no exam	4	Tuberculosis	
01222	Isol trach tb-exam unkn	4	Tuberculosis	
01223	Isolat trach tb-micro dx	4	Tuberculosis	
01224	Isol tracheal tb-cult dx	4	Tuberculosis	
01225	Isolat trach tb-histo dx	4	Tuberculosis	
01226	Isolat trach tb-oth test	4	Tuberculosis	
01230	TB laryngitis-unspec	4	Tuberculosis	
01231	TB laryngitis-no exam	4	Tuberculosis	
01232	TB laryngitis-exam unkn	4	Tuberculosis	
01233	TB laryngitis-micro dx	4	Tuberculosis	
01234	TB laryngitis-cult dx	4	Tuberculosis	
01235	TB laryngitis-histo dx	4	Tuberculosis	
01236	TB laryngitis-oth test	4	Tuberculosis	
01280	Resp TB NEC-unspec	4	Tuberculosis	
01281	Resp TB NEC-no exam	4	Tuberculosis	
01282	Resp TB NEC-exam unkn	4	Tuberculosis	
01283	Resp TB NEC-micro dx	4	Tuberculosis	
01284	Resp TB NEC-cult dx	4	Tuberculosis	
01285	Resp TB NEC-histo dx	4	Tuberculosis	
01286	Resp TB NEC-oth test	4	Tuberculosis	
01300	TB meningitis-unspec	3	Central Nervous System Infection	
01301	TB meningitis-no exam	3	Central Nervous System Infection	
01302	TB meningitis-exam unkn	3	Central Nervous System Infection	
01303	TB meningitis-micro dx	3	Central Nervous System Infection	
01304	TB meningitis-cult dx	3	Central Nervous System Infection	
01305	TB meningitis-histo dx	3	Central Nervous System Infection	
01306	TB meningitis-oth test	3	Central Nervous System Infection	
01310	Tubrclma meninges-unspec	3	Central Nervous System Infection	
01311	Tubrclma mening-no exam	3	Central Nervous System Infection	
01312	Tubrclma menin-exam unkn	3	Central Nervous System Infection	
01313	Tubrclma mening-micro dx	3	Central Nervous System Infection	
01314	Tubrclma mening-cult dx	3	Central Nervous System Infection	
01315	Tubrclma mening-histo dx	3	Central Nervous System Infection	
01316	Tubrclma mening-oth test	3	Central Nervous System Infection	
01320	Tuberculoma brain-unspec	3	Central Nervous System Infection	
01321	Tubrcloma brain-no exam	3	Central Nervous System Infection	

01322	Tubrclma brain-exam unkn	3	Central Nervous System Infection	
01323	Tubrcloma brain-micro dx	3	Central Nervous System Infection	
01324	Tubrcloma brain-cult dx	3	Central Nervous System Infection	
01325	Tubrcloma brain-histo dx	3	Central Nervous System Infection	
01326	Tubrcloma brain-oth test	3	Central Nervous System Infection	
01330	TB brain abscess-unspec	3	Central Nervous System Infection	
01331	TB brain abscess-no exam	3	Central Nervous System Infection	
01332	TB brain absc-exam unkn	3	Central Nervous System Infection	
01333	TB brain absc-micro dx	3	Central Nervous System Infection	
01334	TB brain abscess-cult dx	3	Central Nervous System Infection	
01335	TB brain absc-histo dx	3	Central Nervous System Infection	
01336	TB brain absc-oth test	3	Central Nervous System Infection	
01340	Tubrclma sp cord-unspec	3	Central Nervous System Infection	
01341	Tubrclma sp cord-no exam	3	Central Nervous System Infection	
01342	Tubrclma sp cd-exam unkn	3	Central Nervous System Infection	
01343	Tubrclma sp crd-micro dx	3	Central Nervous System Infection	
01344	Tubrclma sp cord-cult dx	3	Central Nervous System Infection	
01345	Tubrclma sp crd-histo dx	3	Central Nervous System Infection	
01346	Tubrclma sp crd-oth test	3	Central Nervous System Infection	
01350	TB sp crd abscess-unspec	3	Central Nervous System Infection	
01351	TB sp crd absc-no exam	3	Central Nervous System Infection	
01352	TB sp crd absc-exam unkn	3	Central Nervous System Infection	
01353	TB sp crd absc-micro dx	3	Central Nervous System Infection	
01354	TB sp crd absc-cult dx	3	Central Nervous System Infection	
01355	TB sp crd absc-histo dx	3	Central Nervous System Infection	
01356	TB sp crd absc-oth test	3	Central Nervous System Infection	
01360	TB encephalitis-unspec	3	Central Nervous System Infection	
01361	TB encephalitis-no exam	3	Central Nervous System Infection	
01362	TB encephalit-exam unkn	3	Central Nervous System Infection	
01363	TB encephalitis-micro dx	3	Central Nervous System Infection	
01364	TB encephalitis-cult dx	3	Central Nervous System Infection	
01365	TB encephalitis-histo dx	3	Central Nervous System Infection	
01366	TB encephalitis-oth test	3	Central Nervous System Infection	
01380	Cns TB NEC-unspec	3	Central Nervous System Infection	
01381	Cns TB NEC-no exam	3	Central Nervous System Infection	
01382	Cns TB NEC-exam unkn	3	Central Nervous System Infection	
01383	Cns TB NEC-micro dx	3	Central Nervous System Infection	
01384	Cns TB NEC-cult dx	3	Central Nervous System Infection	
01385	Cns TB NEC-histo dx	3	Central Nervous System Infection	
01386	Cns TB NEC-oth test	3	Central Nervous System Infection	
01390	Cns TB NOS-unspec	3	Central Nervous System Infection	
01391	Cns TB NOS-no exam	3	Central Nervous System Infection	
01392	Cns TB NOS-exam unkn	3	Central Nervous System Infection	
01393	Cns TB NOS-micro dx	3	Central Nervous System Infection	
01394	Cns TB NOS-cult dx	3	Central Nervous System Infection	
01395	Cns TB NOS-histo dx	3	Central Nervous System Infection	
01396	Cns TB NOS-oth test	3	Central Nervous System Infection	
01400	TB peritonitis-unspec	4	Tuberculosis	
01401	TB peritonitis-no exam	4	Tuberculosis	
01402	TB peritonitis-exam unkn	4	Tuberculosis	
01403	TB peritonitis-micro dx	4	Tuberculosis	
01404	TB peritonitis-cult dx	4	Tuberculosis	
01405	TB peritonitis-histo dx	4	Tuberculosis	

01406	TB peritonitis-oth test	4	Tuberculosis	
01480	Intestinal TB NEC-unspec	4	Tuberculosis	
01481	Intestin TB NEC-no exam	4	Tuberculosis	
01482	Intest TB NEC-exam unkn	4	Tuberculosis	
01483	Intestin TB NEC-micro dx	4	Tuberculosis	
01484	Intestin TB NEC-cult dx	4	Tuberculosis	
01485	Intestin TB NEC-histo dx	4	Tuberculosis	
01486	Intestin TB NEC-oth test	4	Tuberculosis	
01500	TB of vertebra-unspec	4	Tuberculosis	
01501	TB of vertebra-no exam	4	Tuberculosis	
01502	TB of vertebra-exam unkn	4	Tuberculosis	
01503	TB of vertebra-micro dx	4	Tuberculosis	
01504	TB of vertebra-cult dx	4	Tuberculosis	
01505	TB of vertebra-histo dx	4	Tuberculosis	
01506	TB of vertebra-oth test	4	Tuberculosis	
01510	TB of hip-unspec	4	Tuberculosis	
01511	TB of hip-no exam	4	Tuberculosis	
01512	TB of hip-exam unkn	4	Tuberculosis	
01513	TB of hip-micro dx	4	Tuberculosis	
01514	TB of hip-cult dx	4	Tuberculosis	
01515	TB of hip-histo dx	4	Tuberculosis	
01516	TB of hip-oth test	4	Tuberculosis	
01520	TB of knee-unspec	4	Tuberculosis	
01521	TB of knee-no exam	4	Tuberculosis	
01522	TB of knee-exam unkn	4	Tuberculosis	
01523	TB of knee-micro dx	4	Tuberculosis	
01524	TB of knee-cult dx	4	Tuberculosis	
01525	TB of knee-histo dx	4	Tuberculosis	
01526	TB of knee-oth test	4	Tuberculosis	
01550	TB of limb bones-unspec	4	Tuberculosis	
01551	TB limb bones-no exam	4	Tuberculosis	
01552	TB limb bones-exam unkn	4	Tuberculosis	
01553	TB limb bones-micro dx	4	Tuberculosis	
01554	TB limb bones-cult dx	4	Tuberculosis	
01555	TB limb bones-histo dx	4	Tuberculosis	
01556	TB limb bones-oth test	4	Tuberculosis	
01560	TB of mastoid-unspec	4	Tuberculosis	
01561	TB of mastoid-no exam	4	Tuberculosis	
01562	TB of mastoid-exam unkn	4	Tuberculosis	
01563	TB of mastoid-micro dx	4	Tuberculosis	
01564	TB of mastoid-cult dx	4	Tuberculosis	
01565	TB of mastoid-histo dx	4	Tuberculosis	
01566	TB of mastoid-oth test	4	Tuberculosis	
01570	TB of bone NEC-unspec	4	Tuberculosis	
01571	TB of bone NEC-no exam	4	Tuberculosis	
01572	TB of bone NEC-exam unkn	4	Tuberculosis	
01573	TB of bone NEC-micro dx	4	Tuberculosis	
01574	TB of bone NEC-cult dx	4	Tuberculosis	
01575	TB of bone NEC-histo dx	4	Tuberculosis	
01576	TB of bone NEC-oth test	4	Tuberculosis	
01580	TB of joint NEC-unspec	4	Tuberculosis	
01581	TB of joint NEC-no exam	4	Tuberculosis	
01582	TB joint NEC-exam unkn	4	Tuberculosis	

01583	TB of joint NEC-micro dx	4	Tuberculosis	
01584	TB of joint NEC-cult dx	4	Tuberculosis	
01585	TB of joint NEC-histo dx	4	Tuberculosis	
01586	TB of joint NEC-oth test	4	Tuberculosis	
01590	TB bone/joint NOS-unspec	4	Tuberculosis	
01591	TB bone/jt NOS-no exam	4	Tuberculosis	
01592	TB bone/jt NOS-exam unkn	4	Tuberculosis	
01593	TB bone/jt NOS-micro dx	4	Tuberculosis	
01594	TB bone/jt NOS-cult dx	4	Tuberculosis	
01595	TB bone/jt NOS-histo dx	4	Tuberculosis	
01596	TB bone/jt NOS-oth test	4	Tuberculosis	
01600	TB of kidney-unspec	4	Tuberculosis	
01601	TB of kidney-no exam	4	Tuberculosis	
01602	TB of kidney-exam unkn	4	Tuberculosis	
01603	TB of kidney-micro dx	4	Tuberculosis	
01604	TB of kidney-cult dx	4	Tuberculosis	
01605	TB of kidney-histo dx	4	Tuberculosis	
01606	TB of kidney-oth test	4	Tuberculosis	
01610	TB of bladder-unspec	4	Tuberculosis	
01611	TB of bladder-no exam	4	Tuberculosis	
01612	TB of bladder-exam unkn	4	Tuberculosis	
01613	TB of bladder-micro dx	4	Tuberculosis	
01614	TB of bladder-cult dx	4	Tuberculosis	
01615	TB of bladder-histo dx	4	Tuberculosis	
01616	TB of bladder-oth test	4	Tuberculosis	
01620	TB of ureter-unspec	4	Tuberculosis	
01621	TB of ureter-no exam	4	Tuberculosis	
01622	TB of ureter-exam unkn	4	Tuberculosis	
01623	TB of ureter-micro dx	4	Tuberculosis	
01624	TB of ureter-cult dx	4	Tuberculosis	
01625	TB of ureter-histo dx	4	Tuberculosis	
01626	TB of ureter-oth test	4	Tuberculosis	
01630	TB urinary NEC-unspec	4	Tuberculosis	
01631	TB urinary NEC-no exam	4	Tuberculosis	
01632	TB urinary NEC-exam unkn	4	Tuberculosis	
01633	TB urinary NEC-micro dx	4	Tuberculosis	
01634	TB urinary NEC-cult dx	4	Tuberculosis	
01635	TB urinary NEC-histo dx	4	Tuberculosis	
01636	TB urinary NEC-oth test	4	Tuberculosis	
01640	TB epididymis-unspec	4	Tuberculosis	
01641	TB epididymis-no exam	4	Tuberculosis	
01642	TB epididymis-exam unkn	4	Tuberculosis	
01643	TB epididymis-micro dx	4	Tuberculosis	
01644	TB epididymis-cult dx	4	Tuberculosis	
01645	TB epididymis-histo dx	4	Tuberculosis	
01646	TB epididymis-oth test	4	Tuberculosis	
01650	TB male genit NEC-unspec	4	Tuberculosis	
01651	TB male gen NEC-no exam	4	Tuberculosis	
01652	TB male gen NEC-ex unkn	4	Tuberculosis	
01653	TB male gen NEC-micro dx	4	Tuberculosis	
01654	TB male gen NEC-cult dx	4	Tuberculosis	
01655	TB male gen NEC-histo dx	4	Tuberculosis	
01656	TB male gen NEC-oth test	4	Tuberculosis	

01660	TB ovary & tube-unspec	4	Tuberculosis	
01661	TB ovary & tube-no exam	4	Tuberculosis	
01662	TB ovary/tube-exam unkn	4	Tuberculosis	
01663	TB ovary & tube-micro dx	4	Tuberculosis	
01664	TB ovary & tube-cult dx	4	Tuberculosis	
01665	TB ovary & tube-histo dx	4	Tuberculosis	
01666	TB ovary & tube-oth test	4	Tuberculosis	
01670	TB female gen NEC-unspec	4	Tuberculosis	
01671	TB fem gen NEC-no exam	4	Tuberculosis	
01672	TB fem gen NEC-exam unkn	4	Tuberculosis	
01673	TB fem gen NEC-micro dx	4	Tuberculosis	
01674	TB fem gen NEC-cult dx	4	Tuberculosis	
01675	TB fem gen NEC-histo dx	4	Tuberculosis	
01676	TB fem gen NEC-oth test	4	Tuberculosis	
01690	Gu TB NOS-unspec	4	Tuberculosis	
01691	Gu TB NOS-no exam	4	Tuberculosis	
01692	Gu TB NOS-exam unkn	4	Tuberculosis	
01693	Gu TB NOS-micro dx	4	Tuberculosis	
01694	Gu TB NOS-cult dx	4	Tuberculosis	
01695	Gu TB NOS-histo dx	4	Tuberculosis	
01696	Gu TB NOS-oth test	4	Tuberculosis	
01700	TB skin/subcutan-unspec	4	Tuberculosis	
01701	TB skin/subcut-no exam	4	Tuberculosis	
01702	TB skin/subcut-exam unkn	4	Tuberculosis	
01703	TB skin/subcut-micro dx	4	Tuberculosis	
01704	TB skin/subcut-cult dx	4	Tuberculosis	
01705	TB skin/subcut-histo dx	4	Tuberculosis	
01706	TB skin/subcut-oth test	4	Tuberculosis	
01710	Erythema nodos tb-unspec	4	Tuberculosis	
01711	Erythem nodos tb-no exam	4	Tuberculosis	
01712	Erythem nod tb-exam unkn	4	Tuberculosis	
01713	Erythem nod tb-micro dx	4	Tuberculosis	
01714	Erythem nodos tb-cult dx	4	Tuberculosis	
01715	Erythem nod tb-histo dx	4	Tuberculosis	
01716	Erythem nod tb-oth test	4	Tuberculosis	
01720	TB periph lymph-unspec	4	Tuberculosis	
01721	TB periph lymph-no exam	4	Tuberculosis	
01722	TB periph lymph-exam unk	4	Tuberculosis	
01723	TB periph lymph-micro dx	4	Tuberculosis	
01724	TB periph lymph-cult dx	4	Tuberculosis	
01725	TB periph lymph-histo dx	4	Tuberculosis	
01726	TB periph lymph-oth test	4	Tuberculosis	
01730	TB of eye-unspec	4	Tuberculosis	
01731	TB of eye-no exam	4	Tuberculosis	
01732	TB of eye-exam unkn	4	Tuberculosis	
01733	TB of eye-micro dx	4	Tuberculosis	
01734	TB of eye-cult dx	4	Tuberculosis	
01735	TB of eye-histo dx	4	Tuberculosis	
01736	TB of eye-oth test	4	Tuberculosis	
01740	TB of ear-unspec	4	Tuberculosis	
01741	TB of ear-no exam	4	Tuberculosis	
01742	TB of ear-exam unkn	4	Tuberculosis	
01743	TB of ear-micro dx	4	Tuberculosis	

01744	TB of ear-cult dx	4	Tuberculosis	
01745	TB of ear-histo dx	4	Tuberculosis	
01746	TB of ear-oth test	4	Tuberculosis	
01750	TB of thyroid-unspec	4	Tuberculosis	
01751	TB of thyroid-no exam	4	Tuberculosis	
01752	TB of thyroid-exam unkn	4	Tuberculosis	
01753	TB of thyroid-micro dx	4	Tuberculosis	
01754	TB of thyroid-cult dx	4	Tuberculosis	
01755	TB of thyroid-histo dx	4	Tuberculosis	
01756	TB of thyroid-oth test	4	Tuberculosis	
01760	TB of adrenal-unspec	4	Tuberculosis	
01761	TB of adrenal-no exam	4	Tuberculosis	
01762	TB of adrenal-exam unkn	4	Tuberculosis	
01763	TB of adrenal-micro dx	4	Tuberculosis	
01764	TB of adrenal-cult dx	4	Tuberculosis	
01765	TB of adrenal-histo dx	4	Tuberculosis	
01766	TB of adrenal-oth test	4	Tuberculosis	
01770	TB of spleen-unspec	4	Tuberculosis	
01771	TB of spleen-no exam	4	Tuberculosis	
01772	TB of spleen-exam unkn	4	Tuberculosis	
01773	TB of spleen-micro dx	4	Tuberculosis	
01774	TB of spleen-cult dx	4	Tuberculosis	
01775	TB of spleen-histo dx	4	Tuberculosis	
01776	TB of spleen-oth test	4	Tuberculosis	
01780	TB esophagus-unspec	4	Tuberculosis	
01781	TB esophagus-no exam	4	Tuberculosis	
01782	TB esophagus-exam unkn	4	Tuberculosis	
01783	TB esophagus-micro dx	4	Tuberculosis	
01784	TB esophagus-cult dx	4	Tuberculosis	
01785	TB esophagus-histo dx	4	Tuberculosis	
01786	TB esophagus-oth test	4	Tuberculosis	
01790	TB of organ NEC-unspec	4	Tuberculosis	
01791	TB of organ NEC-no exam	4	Tuberculosis	
01792	TB organ NEC-exam unkn	4	Tuberculosis	
01793	TB of organ NEC-micro dx	4	Tuberculosis	
01794	TB of organ NEC-cult dx	4	Tuberculosis	
01795	TB of organ NEC-histo dx	4	Tuberculosis	
01796	TB of organ NEC-oth test	4	Tuberculosis	
01800	Acute miliary tb-unspec	4	Tuberculosis	
01801	Acute miliary tb-no exam	4	Tuberculosis	
01802	Ac miliary tb-exam unkn	4	Tuberculosis	
01803	Ac miliary tb-micro dx	4	Tuberculosis	
01804	Acute miliary tb-cult dx	4	Tuberculosis	
01805	Ac miliary tb-histo dx	4	Tuberculosis	
01806	Ac miliary tb-oth test	4	Tuberculosis	
01880	Miliary TB NEC-unspec	4	Tuberculosis	
01881	Miliary TB NEC-no exam	4	Tuberculosis	
01882	Miliary TB NEC-exam unkn	4	Tuberculosis	
01883	Miliary TB NEC-micro dx	4	Tuberculosis	
01884	Miliary TB NEC-cult dx	4	Tuberculosis	
01885	Miliary TB NEC-histo dx	4	Tuberculosis	
01886	Miliary TB NEC-oth test	4	Tuberculosis	
01890	Miliary TB NOS-unspec	4	Tuberculosis	

01891	Miliary TB NOS-no exam	4	Tuberculosis	
01892	Miliary TB NOS-exam unkn	4	Tuberculosis	
01893	Miliary TB NOS-micro dx	4	Tuberculosis	
01894	Miliary TB NOS-cult dx	4	Tuberculosis	
01895	Miliary TB NOS-histo dx	4	Tuberculosis	
01896	Miliary TB NOS-oth test	4	Tuberculosis	
0200	Bubonic plague	6	Other Infectious Diseases	
0201	Cellulocutaneous plague	152	Cellulitis, Local Skin Infection	
0202	Septicemic plague	2	Septicemia/Shock	
0203	Primary pneumonic plague	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0204	Secondary pneumon plague	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0205	Pneumonic plague NOS	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0208	Other types of plague	6	Other Infectious Diseases	
0209	Plague NOS	6	Other Infectious Diseases	
0210	Ulceroglandul tularemia	6	Other Infectious Diseases	
0211	Enteric tularemia	6	Other Infectious Diseases	
0212	Pulmonary tularemia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0213	Oculoglandular tularemia	6	Other Infectious Diseases	
0218	Tularemia NEC	6	Other Infectious Diseases	
0219	Tularemia NOS	6	Other Infectious Diseases	
0220	Cutaneous anthrax	152	Cellulitis, Local Skin Infection	
0221	Pulmonary anthrax	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0222	Gastrointestinal anthrax	6	Other Infectious Diseases	
0223	Anthrax septicemia	2	Septicemia/Shock	
0228	Other anthrax manifest	6	Other Infectious Diseases	
0229	Anthrax NOS	6	Other Infectious Diseases	
0230	Brucella melitensis	6	Other Infectious Diseases	
0231	Brucella abortus	6	Other Infectious Diseases	
0232	Brucella suis	6	Other Infectious Diseases	
0233	Brucella canis	6	Other Infectious Diseases	
0238	Brucellosis NEC	6	Other Infectious Diseases	
0239	Brucellosis NOS	6	Other Infectious Diseases	
024	Glanders	6	Other Infectious Diseases	
025	Melioidosis	6	Other Infectious Diseases	
0260	Spirillary fever	6	Other Infectious Diseases	
0261	Streptobacillary fever	6	Other Infectious Diseases	
0269	Rat-bite fever NOS	6	Other Infectious Diseases	
0270	Listeriosis	6	Other Infectious Diseases	
0271	Erysipelothrix infection	6	Other Infectious Diseases	
0272	Pasteurellosis	6	Other Infectious Diseases	
0278	Zoonotic bact dis NEC	6	Other Infectious Diseases	
0279	Zoonotic bact dis NOS	6	Other Infectious Diseases	
0300	Lepromatous leprosy	6	Other Infectious Diseases	
0301	Tuberculoid leprosy	6	Other Infectious Diseases	
0302	Indeterminate leprosy	6	Other Infectious Diseases	
0303	Borderline leprosy	6	Other Infectious Diseases	
0308	Leprosy NEC	6	Other Infectious Diseases	
0309	Leprosy NOS	6	Other Infectious Diseases	

0310	Pulmonary mycobacteria	5	Opportunistic Infections	
0311	Cutaneous mycobacteria	152	Cellulitis, Local Skin Infection	
0312	DMAC bacteremia	5	Opportunistic Infections	
0318	Mycobacterial dis NEC	6	Other Infectious Diseases	
0319	Mycobacterial dis NOS	6	Other Infectious Diseases	
0320	Faucial diphtheria	6	Other Infectious Diseases	
0321	Nasopharynx diphtheria	6	Other Infectious Diseases	
0322	Ant nasal diphtheria	6	Other Infectious Diseases	
0323	Laryngeal diphtheria	6	Other Infectious Diseases	
03281	Conjunctival diphtheria	6	Other Infectious Diseases	
03282	Diphtheritic myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
03283	Diphtheritic peritonitis	31	Intestinal Obstruction/Perforation	
03284	Diphtheritic cystitis	135	Urinary Tract Infection	
03285	Cutaneous diphtheria	152	Cellulitis, Local Skin Infection	
03289	Diphtheria NEC	6	Other Infectious Diseases	
0329	Diphtheria NOS	6	Other Infectious Diseases	
0330	Bordetella pertussis	6	Other Infectious Diseases	
0331	Bordetella parapertussis	6	Other Infectious Diseases	
0338	Whooping cough NEC	6	Other Infectious Diseases	
0339	Whooping cough NOS	6	Other Infectious Diseases	
0340	Strep sore throat	6	Other Infectious Diseases	
0341	Scarlet fever	6	Other Infectious Diseases	
035	Erysipelas	152	Cellulitis, Local Skin Infection	
0360	Meningococcal meningitis	3	Central Nervous System Infection	
0361	Meningococc encephalitis	3	Central Nervous System Infection	
0362	Meningococcemia	2	Septicemia/Shock	
0363	Meningococc adrenal synd	22	Other Significant Endocrine and Metabolic Disorders	
03640	Meningococc carditis NOS	85	Heart Infection/Inflammation, Except Rheumatic	
03641	Meningococc pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
03642	Meningococc endocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
03643	Meningococc myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
03681	Meningococc optic neurit	124	Other Eye Disorders	
03682	Meningococc arthropathy	37	Bone/Joint/Muscle Infections/Necrosis	
03689	Meningococcal infect NEC	6	Other Infectious Diseases	
0369	Meningococcal infect NOS	6	Other Infectious Diseases	
037	Tetanus	3	Central Nervous System Infection	
0380	Streptococcal septicemia	2	Septicemia/Shock	
03810	Staphylcocc septicem NOS	2	Septicemia/Shock	
03811	Meth susc Staph aur sept	2	Septicemia/Shock	
03812	MRSA septicemia	2	Septicemia/Shock	
03819	Staphylcocc septicem NEC	2	Septicemia/Shock	
0382	Pneumococcal septicemia	2	Septicemia/Shock	
0383	Anaerobic septicemia	2	Septicemia/Shock	
03840	Gram-neg septicemia NOS	2	Septicemia/Shock	
03841	H. influenae septicemia	2	Septicemia/Shock	
03842	E coli septicemia	2	Septicemia/Shock	
03843	Pseudomonas septicemia	2	Septicemia/Shock	

03844	Serratia septicemia	2	Septicemia/Shock	
03849	Gram-neg septicemia NEC	2	Septicemia/Shock	
0388	Septicemia NEC	2	Septicemia/Shock	
0389	Septicemia NOS	2	Septicemia/Shock	
0390	Cutaneous actinomycosis	152	Cellulitis, Local Skin Infection	
0391	Pulmonary actinomycosis	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
0392	Abdominal actinomycosis	6	Other Infectious Diseases	
0393	Cervicofac actinomycosis	6	Other Infectious Diseases	
0394	Madura foot	6	Other Infectious Diseases	
0398	Actinomycosis NEC	6	Other Infectious Diseases	
0399	Actinomycosis NOS	6	Other Infectious Diseases	
0400	Gas gangrene	104	Vascular Disease with Complications	
0401	Rhinoscleroma	6	Other Infectious Diseases	
0402	Whipple's disease	32	Pancreatic Disease	
0403	Necrobacillosis	6	Other Infectious Diseases	
04041	Infant botulism	6	Other Infectious Diseases	
04042	Wound botulism	6	Other Infectious Diseases	
04081	Tropical pyomyositis	6	Other Infectious Diseases	
04082	Toxic shock syndrome	2	Septicemia/Shock	
04089	Bacterial diseases NEC	6	Other Infectious Diseases	
04100	Streptococcus unspecf	6	Other Infectious Diseases	
04101	Streptococcus group a	6	Other Infectious Diseases	
04102	Streptococcus group b	6	Other Infectious Diseases	
04103	Streptococcus group c	6	Other Infectious Diseases	
04104	Enterococcus group d	6	Other Infectious Diseases	
04105	Streptococcus group g	6	Other Infectious Diseases	
04109	Other streptococcus	6	Other Infectious Diseases	
04110	Staphylococcus unspcfied	6	Other Infectious Diseases	
04111	Mth sus Stph aur els/NOS	6	Other Infectious Diseases	
04112	MRSA elsewhere/NOS	6	Other Infectious Diseases	
04119	Other staphylococcus	6	Other Infectious Diseases	
0412	Pneumococcus infect NOS	6	Other Infectious Diseases	
0413	Klebsiella pneumoniae	6	Other Infectious Diseases	
0414	E. coli infect NOS	6	Other Infectious Diseases	DELETED in 2012
04141	Shiga txn-produce E.coli	6	Other Infectious Diseases	NEW CODE
04142	Shga txn prod E.coli NEC	6	Other Infectious Diseases	NEW CODE
04143	Shga txn prod E.coli NOS	6	Other Infectious Diseases	NEW CODE
04149	E.coli infection NEC/NOS	6	Other Infectious Diseases	NEW CODE
0415	H. influenzae infect NOS	6	Other Infectious Diseases	
0416	Proteus infection NOS	6	Other Infectious Diseases	
0417	Pseudomonas infect NOS	6	Other Infectious Diseases	
04181	Mycoplasma	6	Other Infectious Diseases	
04182	Bacteroides fragilis	6	Other Infectious Diseases	
04183	Clostridium perfringens	6	Other Infectious Diseases	
04184	Other anaerobes	6	Other Infectious Diseases	
04185	Oth gram negatv bacteria	6	Other Infectious Diseases	
04186	Helicobacter pylori	6	Other Infectious Diseases	
04189	Oth specf bacteria	6	Other Infectious Diseases	
0419	Bacterial infection NOS	6	Other Infectious Diseases	
042	Human immuno virus dis	1	HIV/AIDS	
04500	Ac bulbar polio-type NOS	3	Central Nervous System Infection	
04501	Ac bulbar polio-type 1	3	Central Nervous System Infection	

04502	Ac bulbar polio-type 2	3	Central Nervous System Infection	
04503	Ac bulbar polio-type 3	3	Central Nervous System Infection	
04510	Paral polio NEC-type NOS	3	Central Nervous System Infection	
04511	Paral polio NEC-type 1	3	Central Nervous System Infection	
04512	Paral polio NEC-type 2	3	Central Nervous System Infection	
04513	Paral polio NEC-type 3	3	Central Nervous System Infection	
04520	Nonparaly polio-type NOS	3	Central Nervous System Infection	
04521	Nonparalyt polio-type 1	3	Central Nervous System Infection	
04522	Nonparalyt polio-type 2	3	Central Nervous System Infection	
04523	Nonparalyt polio-type 3	3	Central Nervous System Infection	
04590	Ac polio NOS-type NOS	3	Central Nervous System Infection	
04591	Ac polio NOS-type 1	3	Central Nervous System Infection	
04592	Ac polio NOS-type 2	3	Central Nervous System Infection	
04593	Ac polio NOS-type 3	3	Central Nervous System Infection	
0460	Kuru	49	Dementia/Cerebral Degeneration	
0461	JAKOB-CREUTZFELDT DIS	49	Dementia/Cerebral Degeneration	
04611	Varnt Creutzfeldt-Jakob	49	Dementia/Cerebral Degeneration	
04619	Creutzfldt-Jakob NEC/NOS	49	Dementia/Cerebral Degeneration	
0462	Subac scleros panenceph	49	Dementia/Cerebral Degeneration	
0463	Prog multifoc leukoencep	49	Dementia/Cerebral Degeneration	
04671	Gerstmn-Straus-Schnk syn	49	Dementia/Cerebral Degeneration	
04672	Fatal familial insomnia	49	Dementia/Cerebral Degeneration	
04679	Prion dis of CNS NEC/NOS	49	Dementia/Cerebral Degeneration	
0468	Cns slow virus infec NEC	49	Dementia/Cerebral Degeneration	
0469	Cns slow virus infec NOS	49	Dementia/Cerebral Degeneration	
0470	Coxsackie virus mening	3	Central Nervous System Infection	
0471	Echo virus meningitis	3	Central Nervous System Infection	
0478	Viral meningitis NEC	3	Central Nervous System Infection	
0479	Viral meningitis NOS	3	Central Nervous System Infection	
048	Oth enteroviral cns dis	3	Central Nervous System Infection	
0490	Lymphocytic choriomening	3	Central Nervous System Infection	
0491	Adenoviral meningitis	3	Central Nervous System Infection	
0498	Viral encephalitis NEC	3	Central Nervous System Infection	
0499	Viral encephalitis NOS	3	Central Nervous System Infection	
0500	Variola major	6	Other Infectious Diseases	
0501	Alastrim	6	Other Infectious Diseases	
0502	Modified smallpox	6	Other Infectious Diseases	
0509	Smallpox NOS	6	Other Infectious Diseases	
0510	COWPOX	6	Other Infectious Diseases	
05101	Cowpox	6	Other Infectious Diseases	
05102	Vaccinia n/f vaccination	6	Other Infectious Diseases	
0511	Pseudocowpox	6	Other Infectious Diseases	
0512	Contagious pustular derm	6	Other Infectious Diseases	
0519	Paravaccinia NOS	6	Other Infectious Diseases	
0520	Postvaricella encephalit	3	Central Nervous System Infection	
0521	Varicella pneumonitis	113	Viral and Unspecified Pneumonia, Pleurisy	
0522	Postvaricella myelitis	3	Central Nervous System Infection	
0527	Varicella complicat NEC	6	Other Infectious Diseases	
0528	Varicella complicat NOS	6	Other Infectious Diseases	
0529	Varicella uncomplicated	6	Other Infectious Diseases	
0530	Herpes zoster meningitis	3	Central Nervous System Infection	
05310	H zoster nerv syst NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	

05311	Geniculate herpes zoster	76	Mononeuropathy, Other Neurological Conditions/Injuries	
05312	Postherpes trigem neural	76	Mononeuropathy, Other Neurological Conditions/Injuries	
05313	Postherpes polyneuropath	76	Mononeuropathy, Other Neurological Conditions/Injuries	
05314	Herpes zoster myelitis	3	Central Nervous System Infection	
05319	H zoster nerv syst NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
05320	Herpes zoster of eyelid	6	Other Infectious Diseases	
05321	H zoster keratoconjunct	6	Other Infectious Diseases	
05322	H zoster iridocyclitis	124	Other Eye Disorders	
05329	Herpes zoster of eye NEC	6	Other Infectious Diseases	
05371	H zoster otitis externa	6	Other Infectious Diseases	
05379	H zoster complicated NEC	6	Other Infectious Diseases	
0538	H zoster complicated NOS	6	Other Infectious Diseases	
0539	Herpes zoster NOS	6	Other Infectious Diseases	
0540	Eczema herpeticum	6	Other Infectious Diseases	
05410	Genital herpes NOS	6	Other Infectious Diseases	
05411	Herpetic vulvovaginitis	6	Other Infectious Diseases	
05412	Herpetic ulcer of vulva	6	Other Infectious Diseases	
05413	Herpetic infect of penis	6	Other Infectious Diseases	
05419	Genital herpes NEC	6	Other Infectious Diseases	
0542	Herpetic gingivostomat	6	Other Infectious Diseases	
0543	Herpetic encephalitis	3	Central Nervous System Infection	
05440	Herpes simplex eye NOS	6	Other Infectious Diseases	
05441	Herpes simplex of eyelid	6	Other Infectious Diseases	
05442	Dendritic keratitis	6	Other Infectious Diseases	
05443	H simplex keratitis	6	Other Infectious Diseases	
05444	H simplex iridocyclitis	124	Other Eye Disorders	
05449	Herpes simplex eye NEC	6	Other Infectious Diseases	
0545	Herpetic septicemia	2	Septicemia/Shock	
0546	Herpetic whitlow	6	Other Infectious Diseases	
05471	Visceral herpes simplex	6	Other Infectious Diseases	
05472	H simplex meningitis	3	Central Nervous System Infection	
05473	H simplex otitis externa	6	Other Infectious Diseases	
05474	Herpes simplex myelitis	3	Central Nervous System Infection	
05479	H simplex complicat NEC	6	Other Infectious Diseases	
0548	H simplex complicat NOS	6	Other Infectious Diseases	
0549	Herpes simplex NOS	6	Other Infectious Diseases	
0550	Postmeasles encephalitis	3	Central Nervous System Infection	
0551	Postmeasles pneumonia	113	Viral and Unspecified Pneumonia, Pleurisy	
0552	Postmeasles otitis media	6	Other Infectious Diseases	
05571	Measles keratitis	6	Other Infectious Diseases	
05579	Measles complication NEC	6	Other Infectious Diseases	
0558	Measles complication NOS	6	Other Infectious Diseases	
0559	Measles uncomplicated	6	Other Infectious Diseases	
05600	Rubella nerve compl NOS	6	Other Infectious Diseases	
05601	Rubella encephalitis	3	Central Nervous System Infection	
05609	Rubella nerve compl NEC	6	Other Infectious Diseases	
05671	Arthritis due to rubella	37	Bone/Joint/Muscle Infections/Necrosis	
05679	Rubella complication NEC	6	Other Infectious Diseases	
0568	Rubella complication NOS	6	Other Infectious Diseases	

0569	Rubella uncomplicated	6	Other Infectious Diseases	
0570	Erythema infectiosum	6	Other Infectious Diseases	
0578	Viral exanthemata NEC	6	Other Infectious Diseases	
0579	Viral exanthemata NOS	6	Other Infectious Diseases	
05810	Roseola infantum NOS	6	Other Infectious Diseases	
05811	Roseola infant d/t HHV-6	6	Other Infectious Diseases	
05812	Roseola infant d/t HHV-7	6	Other Infectious Diseases	
05821	Human herpesvir 6 enceph	3	Central Nervous System Infection	
05829	Human herpesvr encph NEC	3	Central Nervous System Infection	
05881	Human herpesvirus 6 infc	6	Other Infectious Diseases	
05882	Human herpesvirus 7 infc	6	Other Infectious Diseases	
05889	Human herpesvirs inf NEC	6	Other Infectious Diseases	
05900	Orthopoxvirus infect NOS	6	Other Infectious Diseases	
05901	Monkeypox	6	Other Infectious Diseases	
05909	Orthopoxvirus infect NEC	6	Other Infectious Diseases	
05910	Parapoxvirus infectn NOS	6	Other Infectious Diseases	
05911	Bovine stomatitis	6	Other Infectious Diseases	
05912	Sealpox	6	Other Infectious Diseases	
05919	Parapoxvirus infectn NEC	6	Other Infectious Diseases	
05920	Yatapoxvirus infectn NOS	6	Other Infectious Diseases	
05921	Tanapox	6	Other Infectious Diseases	
05922	Yaba monkey tumor virus	6	Other Infectious Diseases	
0598	Poxvirus infections NEC	6	Other Infectious Diseases	
0599	Poxvirus infection NOS	6	Other Infectious Diseases	
0600	Sylvatic yellow fever	6	Other Infectious Diseases	
0601	Urban yellow fever	6	Other Infectious Diseases	
0609	Yellow fever NOS	6	Other Infectious Diseases	
061	Dengue	6	Other Infectious Diseases	
0620	Japanese encephalitis	3	Central Nervous System Infection	
0621	West equine encephalitis	3	Central Nervous System Infection	
0622	East equine encephalitis	3	Central Nervous System Infection	
0623	St Louis encephalitis	3	Central Nervous System Infection	
0624	Australian encephalitis	3	Central Nervous System Infection	
0625	California encephalitis	3	Central Nervous System Infection	
0628	Mosquit-borne enceph NEC	3	Central Nervous System Infection	
0629	Mosquit-borne enceph NOS	3	Central Nervous System Infection	
0630	Russia spr-summer enceph	3	Central Nervous System Infection	
0631	Louping ill	3	Central Nervous System Infection	
0632	Cent Europe encephalitis	3	Central Nervous System Infection	
0638	Tick-borne enceph NEC	3	Central Nervous System Infection	
0639	Tick-borne enceph NOS	3	Central Nervous System Infection	
064	Vir enceph arthropod NEC	3	Central Nervous System Infection	
0650	Crimean hemorrhagic fev	6	Other Infectious Diseases	
0651	Omsk hemorrhagic fever	6	Other Infectious Diseases	
0652	Kyasanur forest disease	6	Other Infectious Diseases	
0653	Tick-borne hem fever NEC	6	Other Infectious Diseases	
0654	Mosquito-borne hem fever	6	Other Infectious Diseases	
0658	Arthropod hem fever NEC	6	Other Infectious Diseases	
0659	Arthropod hem fever NOS	6	Other Infectious Diseases	
0660	Phlebotomus fever	6	Other Infectious Diseases	
0661	Tick-borne fever	6	Other Infectious Diseases	
0662	Venezuelan equine fever	3	Central Nervous System Infection	
0663	Mosquito-borne fever NEC	6	Other Infectious Diseases	

06640	West Nile Fever NOS	3	Central Nervous System Infection	
06641	West Nile Fever w/enceph	3	Central Nervous System Infection	
06642	West Nile neuro man NEC	3	Central Nervous System Infection	
06649	West Nile w complic NEC	3	Central Nervous System Infection	
0668	Arthropod virus NEC	6	Other Infectious Diseases	
0669	Arthropod virus NOS	6	Other Infectious Diseases	
0700	Hepatitis A with coma	28	Acute Liver Failure/Disease	
0701	Hepatitis A w/o coma	6	Other Infectious Diseases	
07020	Hpt B acte coma wo dlta	28	Acute Liver Failure/Disease	
07021	Hpt B acte coma w dlta	28	Acute Liver Failure/Disease	
07022	Hpt B chrn coma wo dlta	27	Chronic Hepatitis	
07023	Hpt B chrn coma w dlta	27	Chronic Hepatitis	
07030	Hpt B acte wo cm wo dlta	29	Other Hepatitis and Liver Disease	
07031	Hpt B acte wo cm w dlta	29	Other Hepatitis and Liver Disease	
07032	Hpt B chrn wo cm wo dlta	27	Chronic Hepatitis	
07033	Hpt B chrn wo cm w dlta	27	Chronic Hepatitis	
07041	Hpt C acute w hepat Coma	28	Acute Liver Failure/Disease	
07042	Hpt dlt wo b w hpt coma	28	Acute Liver Failure/Disease	
07043	Hpt E w hepat Coma	28	Acute Liver Failure/Disease	
07044	Chrnc hpt C w hepat Coma	27	Chronic Hepatitis	
07049	Oth vrl hepat w hpt coma	28	Acute Liver Failure/Disease	
07051	Hpt C acute wo hpat coma	29	Other Hepatitis and Liver Disease	
07052	Hpt dlt wo b wo hpt coma	29	Other Hepatitis and Liver Disease	
07053	Hpt E wo hepat Coma	29	Other Hepatitis and Liver Disease	
07054	Chrnc hpt C wo hpat coma	27	Chronic Hepatitis	
07059	Oth vrl hpat wo hpt coma	29	Other Hepatitis and Liver Disease	
0706	Viral hepat NOS w coma	28	Acute Liver Failure/Disease	
07070	Hpt C w/o hepat coma NOS	29	Other Hepatitis and Liver Disease	
07071	Hpt C w hepatic coma NOS	28	Acute Liver Failure/Disease	
0709	Viral hepat NOS w/o coma	6	Other Infectious Diseases	
071	Rabies	3	Central Nervous System Infection	
0720	Mumps orchitis	6	Other Infectious Diseases	
0721	Mumps meningitis	3	Central Nervous System Infection	
0722	Mumps encephalitis	3	Central Nervous System Infection	
0723	Mumps pancreatitis	32	Pancreatic Disease	
07271	Mumps hepatitis	6	Other Infectious Diseases	
07272	Mumps polyneuropathy	6	Other Infectious Diseases	
07279	Mumps complication NEC	6	Other Infectious Diseases	
0728	Mumps complication NOS	6	Other Infectious Diseases	
0729	Mumps uncomplicated	6	Other Infectious Diseases	
0730	Ornithosis pneumonia	113	Viral and Unspecified Pneumonia, Pleurisy	
0737	Ornithosis complicat NEC	6	Other Infectious Diseases	
0738	Ornithosis complicat NOS	6	Other Infectious Diseases	
0739	Ornithosis NOS	6	Other Infectious Diseases	
0740	Herpangina	6	Other Infectious Diseases	
0741	Epidemic pleurodynia	6	Other Infectious Diseases	
07420	Coxsackie carditis NOS	85	Heart Infection/Inflammation, Except Rheumatic	
07421	Coxsackie pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
07422	Coxsackie endocarditis	85	Heart Infection/Inflammation, Except Rheumatic	

07423	Coxsackie myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
0743	Hand, foot & mouth dis	6	Other Infectious Diseases	
0748	Coxsackie virus NEC	6	Other Infectious Diseases	
075	Infectious mononucleosis	6	Other Infectious Diseases	
0760	Trachoma, initial stage	6	Other Infectious Diseases	
0761	Trachoma, active stage	6	Other Infectious Diseases	
0769	Trachoma NOS	6	Other Infectious Diseases	
0770	Inclusion conjunctivitis	6	Other Infectious Diseases	
0771	Epidem keratoconjunctiv	6	Other Infectious Diseases	
0772	Pharyngoconjunct fever	6	Other Infectious Diseases	
0773	Adenoviral conjunct NEC	6	Other Infectious Diseases	
0774	Epidem hem conjunctivit	6	Other Infectious Diseases	
0778	Viral conjunctivitis NEC	6	Other Infectious Diseases	
07798	Unsp ds conjuc chlamydia	6	Other Infectious Diseases	
07799	Unsp ds conjuc viruses	6	Other Infectious Diseases	
0780	Molluscum contagiosum	6	Other Infectious Diseases	
07810	Viral warts NOS	6	Other Infectious Diseases	
07811	Condyloma acuminatum	6	Other Infectious Diseases	
07812	Plantar wart	6	Other Infectious Diseases	
07819	Oth specfd viral warts	6	Other Infectious Diseases	
0782	Sweating fever	6	Other Infectious Diseases	
0783	Cat-scratch disease	6	Other Infectious Diseases	
0784	Foot & mouth disease	6	Other Infectious Diseases	
0785	Cytomegaloviral disease	5	Opportunistic Infections	
0786	Hem nephrosonephritis	132	Nephritis	
0787	Arenaviral hem fever	6	Other Infectious Diseases	
07881	Epidemic vertigo	6	Other Infectious Diseases	
07882	Epidemic vomiting synd	6	Other Infectious Diseases	
07888	Oth spec dis chlamydiae	6	Other Infectious Diseases	
07889	Oth spec dis viruses	6	Other Infectious Diseases	
0790	Adenovirus infect NOS	6	Other Infectious Diseases	
0791	Echo virus infect NOS	6	Other Infectious Diseases	
0792	Coxsackie virus inf NOS	6	Other Infectious Diseases	
0793	Rhinovirus infect NOS	6	Other Infectious Diseases	
0794	Human papillomavirus	6	Other Infectious Diseases	
07950	Retrovirus, unspecified	6	Other Infectious Diseases	
07951	Htlv-1 infection oth dis	6	Other Infectious Diseases	
07952	Htlv-ii infectn oth dis	6	Other Infectious Diseases	
07953	Hiv-2 infection oth dis	1	HIV/AIDS	
07959	Oth specfied retrovirus	6	Other Infectious Diseases	
0796	Resprtry syncytial virus	6	Other Infectious Diseases	
07981	Hantavirus infection	113	Viral and Unspecified Pneumonia, Pleurisy	
07982	SARS assoc coronavirus	113	Viral and Unspecified Pneumonia, Pleurisy	
07983	Parvovirus B19	6	Other Infectious Diseases	
07988	Oth spcf chlamydial infc	6	Other Infectious Diseases	
07989	Oth specf viral infectn	6	Other Infectious Diseases	
07998	Chlamydial infection NOS	6	Other Infectious Diseases	
07999	Viral infection NOS	6	Other Infectious Diseases	
080	Louse-borne typhus	6	Other Infectious Diseases	
0810	Murine typhus	6	Other Infectious Diseases	
0811	Brill's disease	6	Other Infectious Diseases	
0812	Scrub typhus	6	Other Infectious Diseases	

0819	Typhus NOS	6	Other Infectious Diseases	
0820	Spotted fevers	6	Other Infectious Diseases	
0821	Boutonneuse fever	6	Other Infectious Diseases	
0822	North asian tick fever	6	Other Infectious Diseases	
0823	Queensland tick typhus	6	Other Infectious Diseases	
08240	Ehrlichiosis NOS	6	Other Infectious Diseases	
08241	Ehrlichiosis chafeensis	6	Other Infectious Diseases	
08249	Ehrlichiosis NEC	6	Other Infectious Diseases	
0828	Tick-borne ricketts NEC	6	Other Infectious Diseases	
0829	Tick-borne ricketts NOS	6	Other Infectious Diseases	
0830	Q fever	6	Other Infectious Diseases	
0831	Trench fever	6	Other Infectious Diseases	
0832	Rickettsialpox	6	Other Infectious Diseases	
0838	Rickettsioses NEC	6	Other Infectious Diseases	
0839	Rickettsiosis NOS	6	Other Infectious Diseases	
0840	Falciparum malaria	6	Other Infectious Diseases	
0841	Vivax malaria	6	Other Infectious Diseases	
0842	Quartan malaria	6	Other Infectious Diseases	
0843	Ovale malaria	6	Other Infectious Diseases	
0844	Malaria NEC	6	Other Infectious Diseases	
0845	Mixed malaria	6	Other Infectious Diseases	
0846	Malaria NOS	6	Other Infectious Diseases	
0847	Induced malaria	6	Other Infectious Diseases	
0848	Blackwater fever	6	Other Infectious Diseases	
0849	Malaria complicated NEC	6	Other Infectious Diseases	
0850	Visceral leishmaniasis	6	Other Infectious Diseases	
0851	Cutan leishmanias urban	6	Other Infectious Diseases	
0852	Cutan leishmanias asian	6	Other Infectious Diseases	
0853	Cutan leishmanias ethiop	6	Other Infectious Diseases	
0854	Cutan leishmanias amer	6	Other Infectious Diseases	
0855	Mucocutan leishmaniasis	6	Other Infectious Diseases	
0859	Leishmaniasis NOS	6	Other Infectious Diseases	
0860	Chagas disease of heart	6	Other Infectious Diseases	
0861	Chagas dis of oth organ	6	Other Infectious Diseases	
0862	Chagas disease NOS	6	Other Infectious Diseases	
0863	Gambian trypanosomiasis	6	Other Infectious Diseases	
0864	Rhodesian trypanosomias	6	Other Infectious Diseases	
0865	African trypanosoma NOS	6	Other Infectious Diseases	
0869	Trypanosomiasis NOS	6	Other Infectious Diseases	
0870	Louse-borne relaps fever	6	Other Infectious Diseases	
0871	Tick-borne relaps fever	6	Other Infectious Diseases	
0879	Relapsing fever NOS	6	Other Infectious Diseases	
0880	Bartonellosis	6	Other Infectious Diseases	
08881	Lyme disease	6	Other Infectious Diseases	
08882	Babesiosis	6	Other Infectious Diseases	
08889	Oth arthropod-borne dis	6	Other Infectious Diseases	
0889	Arthropod-borne dis NOS	6	Other Infectious Diseases	
0900	Early cong syph symptom	171	Other Perinatal Problems Affecting Newborn	
0901	Early congen syph latent	171	Other Perinatal Problems Affecting Newborn	
0902	Early congen syph NOS	171	Other Perinatal Problems Affecting Newborn	
0903	Syphilitic keratitis	6	Other Infectious Diseases	
09040	Juvenile neurosyph NOS	3	Central Nervous System Infection	
09041	Congen syph encephalitis	3	Central Nervous System Infection	

09042	Congen syph meningitis	3	Central Nervous System Infection	
09049	Juvenile neurosyph NEC	3	Central Nervous System Infection	
0905	Late congen syph symptom	6	Other Infectious Diseases	
0906	Late congen syph latent	6	Other Infectious Diseases	
0907	Late congen syph NOS	6	Other Infectious Diseases	
0909	Congenital syphilis NOS	6	Other Infectious Diseases	
0910	Primary genital syphilis	6	Other Infectious Diseases	
0911	Primary anal syphilis	6	Other Infectious Diseases	
0912	Primary syphilis NEC	6	Other Infectious Diseases	
0913	Secondary syph skin	6	Other Infectious Diseases	
0914	Syphilitic adenopathy	6	Other Infectious Diseases	
09150	Syphilitic uveitis NOS	6	Other Infectious Diseases	
09151	Syphilit chorioretinitis	6	Other Infectious Diseases	
09152	Syphilitic iridocyclitis	6	Other Infectious Diseases	
09161	Syphilitic periostitis	6	Other Infectious Diseases	
09162	Syphilitic hepatitis	29	Other Hepatitis and Liver Disease	
09169	Second syph viscera NEC	6	Other Infectious Diseases	
0917	Second syphilis relapse	6	Other Infectious Diseases	
09181	Acute syphil meningitis	3	Central Nervous System Infection	
09182	Syphilitic alopecia	6	Other Infectious Diseases	
09189	Secondary syphilis NEC	6	Other Infectious Diseases	
0919	Secondary syphilis NOS	6	Other Infectious Diseases	
0920	Early syph latent relaps	6	Other Infectious Diseases	
0929	Early syphil latent NOS	6	Other Infectious Diseases	
0930	Aortic aneurysm, syphil	85	Heart Infection/Inflammation, Except Rheumatic	
0931	Syphilitic aortitis	85	Heart Infection/Inflammation, Except Rheumatic	
09320	Syphil endocarditis NOS	85	Heart Infection/Inflammation, Except Rheumatic	
09321	Syphilitic mitral valve	85	Heart Infection/Inflammation, Except Rheumatic	
09322	Syphilitic aortic valve	85	Heart Infection/Inflammation, Except Rheumatic	
09323	Syphil tricuspid valve	85	Heart Infection/Inflammation, Except Rheumatic	
09324	Syphil pulmonary valve	85	Heart Infection/Inflammation, Except Rheumatic	
09381	Syphilitic pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
09382	Syphilitic myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
09389	Cardiovascular syph NEC	85	Heart Infection/Inflammation, Except Rheumatic	
0939	Cardiovascular syph NOS	85	Heart Infection/Inflammation, Except Rheumatic	
0940	Tabes dorsalis	3	Central Nervous System Infection	
0941	General paresis	3	Central Nervous System Infection	
0942	Syphilitic meningitis	3	Central Nervous System Infection	
0943	Asymptomat neurosyphilis	3	Central Nervous System Infection	
09481	Syphilitic encephalitis	3	Central Nervous System Infection	
09482	Syphilitic parkinsonism	3	Central Nervous System Infection	
09483	Syph dissem retinitis	3	Central Nervous System Infection	

09484	Syphilitic optic atrophy	3	Central Nervous System Infection	
09485	Syph retrobulb neuritis	3	Central Nervous System Infection	
09486	Syphil acoustic neuritis	3	Central Nervous System Infection	
09487	Syph rupt cereb aneurysm	95	Cerebral Hemorrhage	
09489	Neurosyphilis NEC	3	Central Nervous System Infection	
0949	Neurosyphilis NOS	3	Central Nervous System Infection	
0950	Syphilitic episcleritis	6	Other Infectious Diseases	
0951	Syphilis of lung	6	Other Infectious Diseases	
0952	Syphilitic peritonitis	6	Other Infectious Diseases	
0953	Syphilis of liver	29	Other Hepatitis and Liver Disease	
0954	Syphilis of kidney	6	Other Infectious Diseases	
0955	Syphilis of bone	6	Other Infectious Diseases	
0956	Syphilis of muscle	6	Other Infectious Diseases	
0957	Syphilis of tendon/bursa	6	Other Infectious Diseases	
0958	Late sympt syphilis NEC	6	Other Infectious Diseases	
0959	Late sympt syphilis NOS	6	Other Infectious Diseases	
096	Late syphilis latent	6	Other Infectious Diseases	
0970	Late syphilis NOS	6	Other Infectious Diseases	
0971	Latent syphilis NOS	6	Other Infectious Diseases	
0979	Syphilis NOS	6	Other Infectious Diseases	
0980	Acute gc infect lower gu	6	Other Infectious Diseases	
09810	Gc (acute) upper gu NOS	6	Other Infectious Diseases	
09811	Gc cystitis (acute)	6	Other Infectious Diseases	
09812	Gc prostatitis (acute)	6	Other Infectious Diseases	
09813	Gc orchitis (acute)	6	Other Infectious Diseases	
09814	Gc sem vesiculit (acute)	6	Other Infectious Diseases	
09815	Gc cervicitis (acute)	6	Other Infectious Diseases	
09816	Gc endometritis (acute)	6	Other Infectious Diseases	
09817	Acute gc salpingitis	6	Other Infectious Diseases	
09819	Gc (acute) upper gu NEC	6	Other Infectious Diseases	
0982	Chr gc infect lower gu	6	Other Infectious Diseases	
09830	Chr gc upper gu NOS	6	Other Infectious Diseases	
09831	Gc cystitis, chronic	6	Other Infectious Diseases	
09832	Gc prostatitis, chronic	6	Other Infectious Diseases	
09833	Gc orchitis, chronic	6	Other Infectious Diseases	
09834	Gc sem vesiculitis, chr	6	Other Infectious Diseases	
09835	Gc cervicitis, chronic	6	Other Infectious Diseases	
09836	Gc endometritis, chronic	6	Other Infectious Diseases	
09837	Gc salpingitis (chronic)	6	Other Infectious Diseases	
09839	Chr gc upper gu NEC	6	Other Infectious Diseases	
09840	Gonococcal conjunctivit	6	Other Infectious Diseases	
09841	Gonococcal iridocyclitis	124	Other Eye Disorders	
09842	Gonococcal endophthalmia	6	Other Infectious Diseases	
09843	Gonococcal keratitis	6	Other Infectious Diseases	
09849	Gonococcal eye NEC	6	Other Infectious Diseases	
09850	Gonococcal arthritis	37	Bone/Joint/Muscle Infections/Necrosis	
09851	Gonococcal synovitis	37	Bone/Joint/Muscle Infections/Necrosis	
09852	Gonococcal bursitis	37	Bone/Joint/Muscle Infections/Necrosis	
09853	Gonococcal spondylitis	37	Bone/Joint/Muscle Infections/Necrosis	
09859	Gc infect joint NEC	37	Bone/Joint/Muscle Infections/Necrosis	
0986	Gonococcal infec pharynx	6	Other Infectious Diseases	
0987	Gc infect anus & rectum	6	Other Infectious Diseases	
09881	Gonococcal keratosis	6	Other Infectious Diseases	

09882	Gonococcal meningitis	3	Central Nervous System Infection	
09883	Gonococcal pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
09884	Gonococcal endocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
09885	Gonococcal heart dis NEC	6	Other Infectious Diseases	
09886	Gonococcal peritonitis	31	Intestinal Obstruction/Perforation	
09889	Gonococcal inf site NEC	6	Other Infectious Diseases	
0990	Chancroid	6	Other Infectious Diseases	
0991	Lymphogranuloma venereum	6	Other Infectious Diseases	
0992	Granuloma inguinale	6	Other Infectious Diseases	
0993	Reiter's disease	43	Other Musculoskeletal and Connective Tissue Disorders	
09940	Unspcf nongnccl urethrts	6	Other Infectious Diseases	
09941	Chlmyd trachomatis ureth	6	Other Infectious Diseases	
09949	Nongc urth oth spf orgsm	6	Other Infectious Diseases	
09950	Oth VD chlm trch unsp st	6	Other Infectious Diseases	
09951	Oth VD chlm trch pharynx	6	Other Infectious Diseases	
09952	Oth VD chlm trch ans rct	6	Other Infectious Diseases	
09953	Oth VD chlm trch lowr gu	6	Other Infectious Diseases	
09954	Oth VD chlm trch oth gu	6	Other Infectious Diseases	
09955	Ot VD chlm trch unspf gu	6	Other Infectious Diseases	
09956	Ot VD chlm trch prtoneum	6	Other Infectious Diseases	
09959	Oth VD chlm trch spcf st	6	Other Infectious Diseases	
0998	Venereal disease NEC	6	Other Infectious Diseases	
0999	Venereal disease NOS	6	Other Infectious Diseases	
1000	Leptospiros icterohem	6	Other Infectious Diseases	
10081	Leptospiral meningitis	3	Central Nervous System Infection	
10089	Leptospiral infect NEC	6	Other Infectious Diseases	
1009	Leptospirosis NOS	6	Other Infectious Diseases	
101	Vincent's angina	6	Other Infectious Diseases	
1020	Initial lesions yaws	6	Other Infectious Diseases	
1021	Multiple papillomata	6	Other Infectious Diseases	
1022	Early skin yaws NEC	6	Other Infectious Diseases	
1023	Hyperkeratosis of yaws	6	Other Infectious Diseases	
1024	Gummata and ulcers, yaws	6	Other Infectious Diseases	
1025	Gangosa	6	Other Infectious Diseases	
1026	Yaws of bone & joint	37	Bone/Joint/Muscle Infections/Necrosis	
1027	Yaws manifestations NEC	6	Other Infectious Diseases	
1028	Latent yaws	6	Other Infectious Diseases	
1029	Yaws NOS	6	Other Infectious Diseases	
1030	Pinta primary lesions	6	Other Infectious Diseases	
1031	Pinta intermed lesions	6	Other Infectious Diseases	
1032	Pinta late lesions	6	Other Infectious Diseases	
1033	Pinta mixed lesions	6	Other Infectious Diseases	
1039	Pinta NOS	6	Other Infectious Diseases	
1040	Nonvenereal endemic syph	6	Other Infectious Diseases	
1048	Spirochetal infect NEC	6	Other Infectious Diseases	
1049	Spirochetal infect NOS	6	Other Infectious Diseases	
1100	Dermatophyt scalp/beard	6	Other Infectious Diseases	
1101	Dermatophytosis of nail	6	Other Infectious Diseases	
1102	Dermatophytosis of hand	6	Other Infectious Diseases	
1103	Dermatophytosis of groin	6	Other Infectious Diseases	

1104	Dermatophytosis of foot	6	Other Infectious Diseases	
1105	Dermatophytosis of body	6	Other Infectious Diseases	
1106	Deep dermatophytosis	6	Other Infectious Diseases	
1108	Dermatophytosis site NEC	6	Other Infectious Diseases	
1109	Dermatophytosis site NOS	6	Other Infectious Diseases	
1110	Pityriasis versicolor	6	Other Infectious Diseases	
1111	Tinea nigra	6	Other Infectious Diseases	
1112	Tinea blanca	6	Other Infectious Diseases	
1113	Black piedra	6	Other Infectious Diseases	
1118	Dermatomycoses NEC	6	Other Infectious Diseases	
1119	Dermatomycosis NOS	6	Other Infectious Diseases	
1120	Thrush	6	Other Infectious Diseases	
1121	Candidal vulvovaginitis	139	Other Female Genital Disorders	
1122	Candidias urogenital NEC	6	Other Infectious Diseases	
1123	Cutaneous candidiasis	6	Other Infectious Diseases	
1124	Candidiasis of lung	5	Opportunistic Infections	
1125	Disseminated candidiasis	5	Opportunistic Infections	
11281	Candidal endocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
11282	Candidal otitis externa	6	Other Infectious Diseases	
11283	Candidal meningitis	3	Central Nervous System Infection	
11284	Candidal esophagitis	5	Opportunistic Infections	
11285	Candidal enteritis	6	Other Infectious Diseases	
11289	Candidiasis site NEC	6	Other Infectious Diseases	
1129	Candidiasis site NOS	6	Other Infectious Diseases	
1140	Primary coccidioidomycos	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1141	Prim cutan coccidioid	6	Other Infectious Diseases	
1142	Coccidioidal meningitis	3	Central Nervous System Infection	
1143	Progress coccidioid NEC	6	Other Infectious Diseases	
1144	Ch pl coccidioidomycosis	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1145	Pl cocidioidomycosis NOS	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1149	Coccidioidomycosis NOS	6	Other Infectious Diseases	
11500	Histoplasma capsulat NOS	6	Other Infectious Diseases	
11501	Histoplasm capsul mening	3	Central Nervous System Infection	
11502	Histoplasm capsul retina	6	Other Infectious Diseases	
11503	Histoplasm caps pericard	85	Heart Infection/Inflammation, Except Rheumatic	
11504	Histoplasm caps endocard	85	Heart Infection/Inflammation, Except Rheumatic	
11505	Histoplasm caps pneumon	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
11509	Histoplasma capsulat NEC	6	Other Infectious Diseases	
11510	Histoplasma duboisii NOS	6	Other Infectious Diseases	
11511	Histoplasm dubois mening	3	Central Nervous System Infection	
11512	Histoplasm dubois retina	6	Other Infectious Diseases	
11513	Histoplasm dub pericard	85	Heart Infection/Inflammation, Except Rheumatic	
11514	Histoplasm dub endocard	85	Heart Infection/Inflammation, Except Rheumatic	

11515	Histoplasm dub pneumonia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
11519	Histoplasma duboisii NEC	6	Other Infectious Diseases	
11590	Histoplasmosis NOS	6	Other Infectious Diseases	
11591	Histoplasmosis meningit	3	Central Nervous System Infection	
11592	Histoplasmosis retinitis	6	Other Infectious Diseases	
11593	Histoplasmosis pericard	85	Heart Infection/Inflammation, Except Rheumatic	
11594	Histoplasmosis endocard	85	Heart Infection/Inflammation, Except Rheumatic	
11595	Histoplasmosis pneumonia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
11599	Histoplasmosis NEC	6	Other Infectious Diseases	
1160	Blastomycosis	6	Other Infectious Diseases	
1161	Paracoccidioidomycosis	6	Other Infectious Diseases	
1162	Lobomycosis	6	Other Infectious Diseases	
1170	Rhinosporidiosis	6	Other Infectious Diseases	
1171	Sporotrichosis	6	Other Infectious Diseases	
1172	Chromoblastomycosis	6	Other Infectious Diseases	
1173	Aspergillosis	5	Opportunistic Infections	
1174	Mycotic mycetomas	6	Other Infectious Diseases	
1175	Cryptococcosis	5	Opportunistic Infections	
1176	Allescheriosis	6	Other Infectious Diseases	
1177	Zygomycosis	5	Opportunistic Infections	
1178	Dematiacious fungi inf	6	Other Infectious Diseases	
1179	Mycoses NEC & NOS	6	Other Infectious Diseases	
118	Opportunistic mycoses	6	Other Infectious Diseases	
1200	Schistosoma haematobium	6	Other Infectious Diseases	
1201	Schistosoma mansoni	6	Other Infectious Diseases	
1202	Schistosoma japonicum	6	Other Infectious Diseases	
1203	Cutaneous schistosoma	6	Other Infectious Diseases	
1208	Schistosomiasis NEC	6	Other Infectious Diseases	
1209	Schistosomiasis NOS	6	Other Infectious Diseases	
1210	Opisthorchiasis	6	Other Infectious Diseases	
1211	Clonorchiasis	6	Other Infectious Diseases	
1212	Paragonimiasis	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1213	Fascioliasis	6	Other Infectious Diseases	
1214	Fasciolopsiasis	6	Other Infectious Diseases	
1215	Metagonimiasis	6	Other Infectious Diseases	
1216	Heterophyiasis	6	Other Infectious Diseases	
1218	Trematode infection NEC	6	Other Infectious Diseases	
1219	Trematode infection NOS	6	Other Infectious Diseases	
1220	Echinococc granul liver	29	Other Hepatitis and Liver Disease	
1221	Echinococc granul lung	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1222	Echinococc gran thyroid	6	Other Infectious Diseases	
1223	Echinococc granul NEC	6	Other Infectious Diseases	
1224	Echinococc granul NOS	6	Other Infectious Diseases	
1225	Echinococ multiloc liver	29	Other Hepatitis and Liver Disease	
1226	Echinococc multiloc NEC	6	Other Infectious Diseases	
1227	Echinococc multiloc NOS	6	Other Infectious Diseases	
1228	Echinococcosis NOS liver	29	Other Hepatitis and Liver Disease	

1229	Echinococcosis NEC/NOS	6	Other Infectious Diseases	
1230	Taenia solium intestine	6	Other Infectious Diseases	
1231	Cysticercosis	6	Other Infectious Diseases	
1232	Taenia saginata infect	6	Other Infectious Diseases	
1233	Taeniasis NOS	6	Other Infectious Diseases	
1234	Diphyllobothrias intest	6	Other Infectious Diseases	
1235	Sparganosis	6	Other Infectious Diseases	
1236	Hymenolepiasis	6	Other Infectious Diseases	
1238	Cestode infection NEC	6	Other Infectious Diseases	
1239	Cestode infection NOS	6	Other Infectious Diseases	
124	Trichinosis	6	Other Infectious Diseases	
1250	Bancroftian filariasis	6	Other Infectious Diseases	
1251	Malayan filariasis	6	Other Infectious Diseases	
1252	Loiasis	6	Other Infectious Diseases	
1253	Onchocerciasis	6	Other Infectious Diseases	
1254	Dipetalonemiasis	6	Other Infectious Diseases	
1255	Mansonella ozzardi infec	6	Other Infectious Diseases	
1256	Filariasis NEC	6	Other Infectious Diseases	
1257	Dracontiasis	6	Other Infectious Diseases	
1259	Filariasis NOS	6	Other Infectious Diseases	
1260	Ancylostoma duodenale	6	Other Infectious Diseases	
1261	Necator Americanus	6	Other Infectious Diseases	
1262	Ancylostoma braziliense	6	Other Infectious Diseases	
1263	Ancylostoma ceylanicum	6	Other Infectious Diseases	
1268	Ancylostoma NEC	6	Other Infectious Diseases	
1269	Ancylostomiasis NOS	6	Other Infectious Diseases	
1270	Ascariasis	6	Other Infectious Diseases	
1271	Anisakiasis	6	Other Infectious Diseases	
1272	Strongyloidiasis	6	Other Infectious Diseases	
1273	Trichuriasis	6	Other Infectious Diseases	
1274	Enterobiasis	6	Other Infectious Diseases	
1275	Capillariasis	6	Other Infectious Diseases	
1276	Trichostrongyliasis	6	Other Infectious Diseases	
1277	Intest helminthiasis NEC	6	Other Infectious Diseases	
1278	Mixed intestine helminth	6	Other Infectious Diseases	
1279	Intest helminthiasis NOS	6	Other Infectious Diseases	
1280	Toxocariasis	6	Other Infectious Diseases	
1281	Gnathostomiasis	6	Other Infectious Diseases	
1288	Helminthiasis NEC	6	Other Infectious Diseases	
1289	Helminthiasis NOS	6	Other Infectious Diseases	
129	Intestin parasitism NOS	6	Other Infectious Diseases	
1300	Toxoplasm meningoenceph	5	Opportunistic Infections	
1301	Toxoplasm conjunctivitis	6	Other Infectious Diseases	
1302	Toxoplasm chorioretinit	124	Other Eye Disorders	
1303	Toxoplasma myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
1304	Toxoplasma pneumonitis	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
1305	Toxoplasma hepatitis	29	Other Hepatitis and Liver Disease	
1307	Toxoplasmosis site NEC	6	Other Infectious Diseases	
1308	Multisystem toxoplasmos	5	Opportunistic Infections	
1309	Toxoplasmosis NOS	6	Other Infectious Diseases	
13100	Urogenital trichomon NOS	139	Other Female Genital Disorders	

13101	Trichomonal vaginitis	139	Other Female Genital Disorders	
13102	Trichomonal urethritis	139	Other Female Genital Disorders	
13103	Trichomonal prostatitis	139	Other Female Genital Disorders	
13109	Urogenital trichomon NEC	139	Other Female Genital Disorders	
1318	Trichomoniasis NEC	139	Other Female Genital Disorders	
1319	Trichomoniasis NOS	139	Other Female Genital Disorders	
1320	Pediculus capitis	6	Other Infectious Diseases	
1321	Pediculus corporis	6	Other Infectious Diseases	
1322	Phthirus pubis	6	Other Infectious Diseases	
1323	Mixed pedicul & phthirus	6	Other Infectious Diseases	
1329	Pediculosis NOS	6	Other Infectious Diseases	
1330	Scabies	6	Other Infectious Diseases	
1338	Acariasis NEC	6	Other Infectious Diseases	
1339	Acariasis NOS	6	Other Infectious Diseases	
1340	Myiasis	6	Other Infectious Diseases	
1341	Arthropod infest NEC	6	Other Infectious Diseases	
1342	Hirudiniasis	6	Other Infectious Diseases	
1348	Infestation NEC	6	Other Infectious Diseases	
1349	Infestation NOS	6	Other Infectious Diseases	
135	Sarcoidosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
1360	Ainhum	6	Other Infectious Diseases	
1361	Behcet's syndrome	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
1362	FREE-LIVING AMEBA INFECT	6	Other Infectious Diseases	
13621	Infectn d/t acanthamoeba	6	Other Infectious Diseases	
13629	Infc free-liv amebae NEC	6	Other Infectious Diseases	
1363	Pneumocystosis	5	Opportunistic Infections	
1364	Psorospermiasis	6	Other Infectious Diseases	
1365	Sarcosporidiosis	6	Other Infectious Diseases	
1368	Infect/parasite dis NEC	6	Other Infectious Diseases	
1369	Infect/parasite dis NOS	6	Other Infectious Diseases	
1370	Late effect tb, resp/NOS	6	Other Infectious Diseases	
1371	Late effect cns TB	3	Central Nervous System Infection	
1372	Late effect gu TB	6	Other Infectious Diseases	
1373	Late eff bone & joint TB	6	Other Infectious Diseases	
1374	Late effect TB NEC	6	Other Infectious Diseases	
138	Late effect acute polio	3	Central Nervous System Infection	
1390	Late eff viral encephal	3	Central Nervous System Infection	
1391	Late effect of trachoma	6	Other Infectious Diseases	
1398	Late eff infect dis NEC	6	Other Infectious Diseases	
1400	Mal neo upper vermilion	13	Other Neoplasms	
1401	Mal neo lower vermilion	13	Other Neoplasms	
1403	Mal neo upper lip, inner	13	Other Neoplasms	
1404	Mal neo lower lip, inner	13	Other Neoplasms	
1405	Mal neo lip, inner NOS	13	Other Neoplasms	
1406	Mal neo lip, commissure	13	Other Neoplasms	
1408	Mal neo lip NEC	13	Other Neoplasms	
1409	Mal neo lip/vermil NOS	13	Other Neoplasms	
1410	Mal neo tongue base	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1411	Mal neo dorsal tongue	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1412	Mal neo tip/lat tongue	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1413	Mal neo ventral tongue	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1414	Mal neo ant 2/3 tongue	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1415	Mal neo tongue junction	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1416	Mal neo lingual tonsil	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1418	Malig neo tongue NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1419	Malig neo tongue NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1420	Malig neo parotid	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1421	Malig neo submandibular	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1422	Malig neo sublingual	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1428	Mal neo maj salivary NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1429	Mal neo salivary NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1430	Malig neo upper gum	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1431	Malig neo lower gum	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1438	Malig neo gum NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1439	Malig neo gum NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1440	Mal neo ant floor mouth	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1441	Mal neo lat floor mouth	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1448	Mal neo mouth floor NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1449	Mal neo mouth floor NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1450	Mal neo cheek mucosa	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1451	Mal neo mouth vestibule	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1452	Malig neo hard palate	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1453	Malig neo soft palate	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1454	Malignant neoplasm uvula	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1455	Malignant neo palate NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1456	Malig neo retromolar	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1458	Malig neoplasm mouth NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1459	Malig neoplasm mouth NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1460	Malignant neopl tonsil	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1461	Mal neo tonsillar fossa	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1462	Mal neo tonsil pillars	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1463	Malign neopl vallecula	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1464	Mal neo ant epiglottis	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1465	Mal neo epiglottis junct	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1466	Mal neo lat oropharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1467	Mal neo post oropharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1468	Mal neo oropharynx NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1469	Malig neo oropharynx NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1470	Mal neo super nasopharyn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1471	Mal neo post nasopharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1472	Mal neo lat nasopharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1473	Mal neo ant nasopharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1478	Mal neo nasopharynx NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1479	Mal neo nasopharynx NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1480	Mal neo postcricoid	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1481	Mal neo pyriform sinus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1482	Mal neo aryepiglott fold	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1483	Mal neo post hypopharynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1488	Mal neo hypopharynx NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1489	Mal neo hypopharynx NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1490	Mal neo pharynx NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1491	Mal neo waldeyer's ring	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1498	Mal neo oral/pharynx NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1499	Mal neo orophryn ill-def	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1500	Mal neo cervical esophag	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1501	Mal neo thoracic esophag	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1502	Mal neo abdomin esophag	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1503	Mal neo upper 3rd esoph	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1504	Mal neo middle 3rd esoph	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1505	Mal neo lower 3rd esoph	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1508	Mal neo esophagus NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1509	Mal neo esophagus NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1510	Mal neo stomach cardia	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1511	Malignant neo pylorus	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1512	Mal neo pyloric antrum	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1513	Mal neo stomach fundus	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1514	Mal neo stomach body	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1515	Mal neo stom lesser curv	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1516	Mal neo stom great curv	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1518	Malig neopl stomach NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1519	Malig neopl stomach NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1520	Malignant neopl duodenum	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1521	Malignant neopl jejunum	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1522	Malignant neoplasm ileum	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1523	Mal neo meckel's divert	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1528	Mal neo small bowel NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1529	Mal neo small bowel NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	

1530	Mal neo hepatic flexure	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1531	Mal neo transverse colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1532	Mal neo descend colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1533	Mal neo sigmoid colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1534	Malignant neoplasm cecum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1535	Malignant neo appendix	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1536	Malig neo ascend colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1537	Mal neo splenic flexure	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1538	Malignant neo colon NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1539	Malignant neo colon NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1540	Mal neo rectosigmoid jct	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1541	Malignant neopl rectum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1542	Malig neopl anal canal	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1543	Malignant neo anus NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1548	Mal neo rectum/anus NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1550	Mal neo liver, primary	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1551	Mal neo intrahepat ducts	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1552	Malignant neo liver NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1560	Malig neo gallbladder	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1561	Mal neo extrahepat ducts	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1562	Mal neo ampulla of vater	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1568	Malig neo biliary NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1569	Malig neo biliary NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1570	Mal neo pancreas head	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1571	Mal neo pancreas body	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1572	Mal neo pancreas tail	8	Lung, Upper Digestive Tract, and Other Severe Cancers	

1573	Mal neo pancreatic duct	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1574	Mal neo islet langerhans	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1578	Malig neo pancreas NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1579	Malig neo pancreas NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1580	Mal neo retroperitoneum	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1588	Mal neo peritoneum NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1589	Mal neo peritoneum NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1590	Malig neo intestine NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1591	Malignant neo spleen NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1598	Mal neo gi/intra-abd NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1599	Mal neo GI tract ill-def	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1600	Mal neo nasal cavities	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1601	Malig neo middle ear	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1602	Mal neo maxillary sinus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1603	Mal neo ethmoidal sinus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1604	Malig neo frontal sinus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1605	Mal neo sphenoid sinus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1608	Mal neo access sinus NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1609	Mal neo access sinus NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1610	Malignant neo glottis	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1611	Malig neo supraglottis	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1612	Malig neo subglottis	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1613	Mal neo cartilage larynx	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1618	Malignant neo larynx NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1619	Malignant neo larynx NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1620	Malignant neo trachea	8	Lung, Upper Digestive Tract, and Other Severe Cancers	

1622	Malig neo main bronchus	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1623	Mal neo upper lobe lung	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1624	Mal neo middle lobe lung	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1625	Mal neo lower lobe lung	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1628	Mal neo bronch/lung NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1629	Mal neo bronch/lung NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1630	Mal neo parietal pleura	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1631	Mal neo visceral pleura	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1638	Malig neopl pleura NEC	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1639	Malig neopl pleura NOS	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
1640	Malignant neopl thymus	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1641	Malignant neopl heart	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1642	Mal neo ant mediastinum	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1643	Mal neo post mediastinum	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1648	Mal neo mediastinum NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1649	Mal neo mediastinum NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1650	Mal neo upper resp NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1658	Mal neo thorax/resp NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1659	Mal neo resp system NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1700	Mal neo skull/face bone	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1701	Malignant neo mandible	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1702	Malig neo vertebrae	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1703	Mal neo ribs/stern/clav	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1704	Mal neo long bones arm	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1705	Mal neo bones wrist/hand	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1706	Mal neo pelvic girdle	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1707	Mal neo long bones leg	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1708	Mal neo bones ankle/foot	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1709	Malig neopl bone NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1710	Mal neo soft tissue head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1712	Mal neo soft tissue arm	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1713	Mal neo soft tissue leg	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1714	Mal neo soft tis thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1715	Mal neo soft tis abdomen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1716	Mal neo soft tis pelvis	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1717	Mal neopl trunk NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1718	Mal neo soft tissue NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1719	Mal neo soft tissue NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1720	Malig melanoma lip	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1721	Malig melanoma eyelid	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1722	Malig melanoma ear	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1723	Mal melanom face NEC/NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1724	Mal melanoma scalp/neck	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1725	Malig melanoma trunk	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1726	Malig melanoma arm	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1727	Malig melanoma leg	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1728	Malig melanoma skin NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1729	Malig melanoma skin NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1730	Malig neo skin lip	13	Other Neoplasms	DELETED in 2012
17300	Malig neopl skin lip NOS	13	Other Neoplasms	NEW CODE
17301	Basal cell ca skin lip	13	Other Neoplasms	NEW CODE
17302	Squamous cell ca skn lip	13	Other Neoplasms	NEW CODE
17309	Malig neo skin lip NEC	13	Other Neoplasms	NEW CODE
1731	Malig neo skin eyelid	13	Other Neoplasms	DELETED in 2012
17310	Mal neo eyelid/canth NOS	13	Other Neoplasms	NEW CODE
17311	Basal cell ca lid/canth	13	Other Neoplasms	NEW CODE
17312	Squam cell ca lid/canth	13	Other Neoplasms	NEW CODE

17319	Mal neo eyelid/canth NEC	13	Other Neoplasms	NEW CODE
1732	Malig neo skin ear	13	Other Neoplasms	DELETED in 2012
17320	Malig neo skin ear NOS	13	Other Neoplasms	NEW CODE
17321	Basal cell ca skin ear	13	Other Neoplasms	NEW CODE
17322	Squam cell ca skin ear	13	Other Neoplasms	NEW CODE
17329	Neo skin ear/ex canl NEC	13	Other Neoplasms	NEW CODE
1733	Mal neo skin face NEC	13	Other Neoplasms	DELETED in 2012
17330	Mal neo skn face NEC/NOS	13	Other Neoplasms	NEW CODE
17331	Bsl cel skn face NEC/NOS	13	Other Neoplasms	NEW CODE
17332	Sqm cel skn face NEC/NOS	13	Other Neoplasms	NEW CODE
17339	Mal neo skn face NEC/NOS	13	Other Neoplasms	NEW CODE
1734	Mal neo scalp/skin neck	13	Other Neoplasms	DELETED in 2012
17340	Mal neo sclp/skn nck NOS	13	Other Neoplasms	NEW CODE
17341	Bsl cell ca scalp/skn nk	13	Other Neoplasms	NEW CODE
17342	Sqam cell ca sclp/skn nk	13	Other Neoplasms	NEW CODE
17349	Mal neo sclp/skn nck NEC	13	Other Neoplasms	NEW CODE
1735	Malig neo skin trunk	13	Other Neoplasms	DELETED in 2012
17350	Malig neo skin trunk NOS	13	Other Neoplasms	NEW CODE
17351	Basal cell ca skin trunk	13	Other Neoplasms	NEW CODE
17352	Squam cell ca skin trunk	13	Other Neoplasms	NEW CODE
17359	Malig neo skin trunk NEC	13	Other Neoplasms	NEW CODE
1736	Malig neo skin arm	13	Other Neoplasms	DELETED in 2012
17360	Mal neo skin up limb NOS	13	Other Neoplasms	NEW CODE
17361	Basal cell ca skn up lmb	13	Other Neoplasms	NEW CODE
17362	Squam cell ca skn up lmb	13	Other Neoplasms	NEW CODE
17369	Malig neo skn up lmb NEC	13	Other Neoplasms	NEW CODE
1737	Malig neo skin leg	13	Other Neoplasms	DELETED in 2012
17370	Mal neo skn low limb NOS	13	Other Neoplasms	NEW CODE
17371	Basl cell ca skn low lmb	13	Other Neoplasms	NEW CODE
17372	Sqam cell ca skn low lmb	13	Other Neoplasms	NEW CODE
17379	Mal neo skin low lmb NEC	13	Other Neoplasms	NEW CODE
1738	Malig neo skin NEC	13	Other Neoplasms	DELETED in 2012
17380	Mal neo skn site NEC/NOS	13	Other Neoplasms	NEW CODE
17381	Bsl cell ca skn site NEC	13	Other Neoplasms	NEW CODE
17382	Sqm cell ca skn site NEC	13	Other Neoplasms	NEW CODE
17389	Oth mal neo skn site NEC	13	Other Neoplasms	NEW CODE
1739	Malig neo skin NOS	13	Other Neoplasms	DELETED in 2012
17390	Malig neo skin site NOS	13	Other Neoplasms	NEW CODE
17391	Basal cell ca skin NOS	13	Other Neoplasms	NEW CODE
17392	Squam cell ca skin NOS	13	Other Neoplasms	NEW CODE
17399	Oth mal neo skn site NOS	13	Other Neoplasms	NEW CODE
1740	Malig neo nipple	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1741	Mal neo breast-central	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1742	Mal neo breast up-inner	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1743	Mal neo breast low-inner	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1744	Mal neo breast up-outer	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1745	Mal neo breast low-outer	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	

1746	Mal neo breast-axillary	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1748	Malign neopl breast NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1749	Malign neopl breast NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1750	Mal neo male nipple	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1759	Mal neo male breast NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1760	Skin - kaposi's sarcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1761	Sft tisue - kpsi's srcma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1762	Palate - kpsi's sarcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1763	GI sites - kpsi's srcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1764	Lung - kaposi's sarcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1765	Lym nds - kpsi's sarcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1768	Spf sts - kpsi's sarcoma	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1769	Kaposi's sarcoma NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
179	Malig neopl uterus NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1800	Malig neo endocervix	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1801	Malig neo exocervix	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1808	Malig neo cervix NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1809	Mal neo cervix uteri NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
181	Malignant neopl placenta	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1820	Malig neo corpus uteri	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1821	Mal neo uterine isthmus	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1828	Mal neo body uterus NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1830	Malign neopl ovary	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1832	Mal neo fallopian tube	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1833	Mal neo broad ligament	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1834	Malig neo parametrium	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1835	Mal neo round ligament	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1838	Mal neo adnexa NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1839	Mal neo adnexa NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1840	Malign neopl vagina	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1841	Mal neo labia majora	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1842	Mal neo labia minora	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1843	Malign neopl clitoris	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1844	Malign neopl vulva NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1848	Mal neo female genit NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1849	Mal neo female genit NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
185	Malign neopl prostate	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1860	Mal neo undescend testis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1869	Malig neo testis NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1871	Malign neopl prepuce	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1872	Malig neo glans penis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1873	Malig neo penis body	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1874	Malig neo penis NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1875	Malig neo epididymis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1876	Mal neo spermatic cord	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1877	Malign neopl scrotum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1878	Mal neo male genital NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1879	Mal neo male genital NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1880	Mal neo bladder-trigone	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1881	Mal neo bladder-dome	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1882	Mal neo bladder-lateral	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1883	Mal neo bladder-anterior	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	

1884	Mal neo bladder-post	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1885	Mal neo bladder neck	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1886	Mal neo ureteric orifice	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1887	Malig neo urachus	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1888	Malig neo bladder NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1889	Malig neo bladder NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1890	Malig neopl kidney	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1891	Malig neo renal pelvis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1892	Malign neopl ureter	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1893	Malign neopl urethra	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1894	Mal neo paraurethral	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1898	Mal neo urinary NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1899	Mal neo urinary NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1900	Malign neopl eyeball	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1901	Malign neopl orbit	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1902	Mal neo lacrimal gland	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1903	Mal neo conjunctiva	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1904	Malign neopl cornea	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1905	Malign neopl retina	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1906	Malign neopl choroid	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1907	Mal neo lacrimal duct	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1908	Malign neopl eye NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1909	Malign neopl eye NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1910	Malign neopl cerebrum	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1911	Malig neo frontal lobe	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1912	Mal neo temporal lobe	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

1913	Mal neo parietal lobe	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1914	Mal neo occipital lobe	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1915	Mal neo cereb ventricle	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1916	Mal neo cerebellum NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1917	Mal neo brain stem	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1918	Malig neo brain NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1919	Malig neo brain NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1920	Mal neo cranial nerves	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1921	Mal neo cerebral mening	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1922	Mal neo spinal cord	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1923	Mal neo spinal meninges	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1928	Mal neo nervous syst NEC	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1929	Mal neo nervous syst NOS	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
193	Malign neopl thyroid	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1940	Malign neopl adrenal	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1941	Malig neo parathyroid	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1943	Malig neo pituitary	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1944	Malign neo pineal gland	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
1945	Mal neo carotid body	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1946	Mal neo paraganglia NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1948	Mal neo endocrine NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1949	Mal neo endocrine NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1950	Mal neo head/face/neck	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1951	Malign neopl thorax	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1952	Malig neo abdomen	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1953	Malign neopl pelvis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	

1954	Malign neopl arm	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1955	Malign neopl leg	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1958	Malig neo site NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1960	Mal neo lymph-head/neck	7	Metastatic Cancer and Acute Leukemia	
1961	Mal neo lymph-intrathor	7	Metastatic Cancer and Acute Leukemia	
1962	Mal neo lymph intra-abd	7	Metastatic Cancer and Acute Leukemia	
1963	Mal neo lymph-axilla/arm	7	Metastatic Cancer and Acute Leukemia	
1965	Mal neo lymph-inguin/leg	7	Metastatic Cancer and Acute Leukemia	
1966	Mal neo lymph-intrapelv	7	Metastatic Cancer and Acute Leukemia	
1968	Mal neo lymph node-mult	7	Metastatic Cancer and Acute Leukemia	
1969	Mal neo lymph node NOS	7	Metastatic Cancer and Acute Leukemia	
1970	Secondary malig neo lung	7	Metastatic Cancer and Acute Leukemia	
1971	Sec mal neo mediastinum	7	Metastatic Cancer and Acute Leukemia	
1972	Second malig neo pleura	7	Metastatic Cancer and Acute Leukemia	
1973	Sec malig neo resp NEC	7	Metastatic Cancer and Acute Leukemia	
1974	Sec malig neo sm bowel	7	Metastatic Cancer and Acute Leukemia	
1975	Sec malig neo lg bowel	7	Metastatic Cancer and Acute Leukemia	
1976	Sec mal neo peritoneum	7	Metastatic Cancer and Acute Leukemia	
1977	Second malig neo liver	7	Metastatic Cancer and Acute Leukemia	
1978	Sec mal neo GI NEC	7	Metastatic Cancer and Acute Leukemia	
1980	Second malig neo kidney	7	Metastatic Cancer and Acute Leukemia	
1981	Sec malig neo urin NEC	7	Metastatic Cancer and Acute Leukemia	
1982	Secondary malig neo skin	7	Metastatic Cancer and Acute Leukemia	
1983	Sec mal neo brain/spine	7	Metastatic Cancer and Acute Leukemia	
1984	Sec malig neo nerve NEC	7	Metastatic Cancer and Acute Leukemia	
1985	Secondary malig neo bone	7	Metastatic Cancer and Acute Leukemia	
1986	Second malig neo ovary	7	Metastatic Cancer and Acute Leukemia	
1987	Second malig neo adrenal	7	Metastatic Cancer and Acute Leukemia	
19881	Second malig neo breast	7	Metastatic Cancer and Acute Leukemia	
19882	Second malig neo genital	7	Metastatic Cancer and Acute Leukemia	
19889	Secondary malig neo NEC	7	Metastatic Cancer and Acute Leukemia	
1990	Malig neo disseminated	7	Metastatic Cancer and Acute Leukemia	
1991	Malignant neoplasm NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
1992	Malig neopl-transp organ	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20000	Retclsrc unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20001	Reticulosarcoma head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20002	Reticulosarcoma thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20003	Reticulosarcoma abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20004	Reticulosarcoma axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20005	Reticulosarcoma inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20006	Reticulosarcoma pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20007	Reticulosarcoma spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20008	Reticulosarcoma mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20010	Lymphsrc unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20011	Lymphosarcoma head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20012	Lymphosarcoma thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20013	Lymphosarcoma abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20014	Lymphosarcoma axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20015	Lymphosarcoma inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20016	Lymphosarcoma pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20017	Lymphosarcoma spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20018	Lymphosarcoma mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20020	Brkt tmr unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20021	Burkitt's tumor head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20022	Burkitt's tumor thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20023	Burkitt's tumor abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20024	Burkitt's tumor axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20025	Burkitt's tumor inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20026	Burkitt's tumor pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20027	Burkitt's tumor spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20028	Burkitt's tumor mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20030	Margnl zone lym xtrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20031	Margin zone lym head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20032	Margin zone lym thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20033	Margin zone lym abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20034	Margin zone lym axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20035	Margin zone lym inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20036	Margin zone lym pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20037	Margin zone lymph spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20038	Margin zone lymph multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20040	Mantle cell lym xtrrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20041	Mantle cell lymph head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20042	Mantle cell lymph thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20043	Mantle cell lymph abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20044	Mantle cell lymph axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20045	Mantle cell lymph inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20046	Mantle cell lymph pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20047	Mantle cell lymph spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20048	Mantle cell lymph multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20050	Primary CNS lymph xtrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20051	Primary CNS lymph head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20052	Primary CNS lymph thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20053	Primary CNS lymph abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20054	Primary CNS lymph axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20055	Primary CNS lym inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20056	Primary CNS lymph pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20057	Primary CNS lymph spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20058	Primary CNS lymph multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20060	Anaplastic lymph xtrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20061	Anaplastic lymph head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20062	Anaplastic lymph thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20063	Anaplastic lymph abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20064	Anaplastic lymph axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20065	Anaplastic lymph inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20066	Anaplastic lymph pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20067	Anaplastic lymph spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20068	Anaplastic lymph multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20070	Large cell lymph xtrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20071	Large cell lymphoma head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20072	Large cell lymph thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20073	Large cell lymph abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20074	Large cell lymph axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20075	Large cell lymph inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20076	Large cell lymph pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20077	Large cell lymph spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20078	Large cell lymph multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20080	Oth varn unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20081	Mixed lymphosarc head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20082	Mixed lymphosarc thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20083	Mixed lymphosarc abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20084	Mixed lymphosarc axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20085	Mixed lymphosarc inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20086	Mixed lymphosarc pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20087	Mixed lymphosarc spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20088	Mixed lymphosarc mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20100	Hdgk prg unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20101	Hodgkins paragran head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20102	Hodgkins paragran thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20103	Hodgkins paragran abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20104	Hodgkins paragran axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20105	Hodgkins paragran inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20106	Hodgkins paragran pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20107	Hodgkins paragran spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20108	Hodgkins paragran mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20110	Hdgk grn unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20111	Hodgkins granulom head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20112	Hodgkins granulom thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20113	Hodgkins granulom abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20114	Hodgkins granulom axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20115	Hodgkins granulom inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20116	Hodgkins granulom pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20117	Hodgkins granulom spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20118	Hodgkins granulom mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20120	Hdgk src unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20121	Hodgkins sarcoma head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20122	Hodgkins sarcoma thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20123	Hodgkins sarcoma abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20124	Hodgkins sarcoma axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20125	Hodgkins sarcoma inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20126	Hodgkins sarcoma pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20127	Hodgkins sarcoma spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20128	Hodgkins sarcoma mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20140	Lym-hst unsp xtrndl orgn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20141	Hodg lymph-histio head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20142	Hodg lymph-histio thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20143	Hodg lymph-histio abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20144	Hodg lymph-histio axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20145	Hodg lymph-histio inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20146	Hodg lymph-histio pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20147	Hodg lymph-histio spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20148	Hodg lymph-histio mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20150	Ndr sclr unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20151	Hodg nodul sclero head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20152	Hodg nodul sclero thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20153	Hodg nodul sclero abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20154	Hodg nodul sclero axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20155	Hodg nodul sclero inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20156	Hodg nodul sclero pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20157	Hodg nodul sclero spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20158	Hodg nodul sclero mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20160	Mxd celr unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20161	Hodgkins mix cell head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20162	Hodgkins mix cell thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20163	Hodgkins mix cell abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20164	Hodgkins mix cell axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20165	Hodgkins mix cell inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20166	Hodgkins mix cell pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20167	Hodgkins mix cell spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20168	Hodgkins mix cell mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20170	Lym dplt unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20171	Hodg lymph deplet head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20172	Hodg lymph deplet thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20173	Hodg lymph deplet abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20174	Hodg lymph deplet axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20175	Hodg lymph deplet inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20176	Hodg lymph deplet pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20177	Hodg lymph deplet spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20178	Hodg lymph deplet mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20190	Hdgk dis unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20191	Hodgkins dis NOS head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20192	Hodgkins dis NOS thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20193	Hodgkins dis NOS abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20194	Hodgkins dis NOS axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20195	Hodgkins dis NOS inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20196	Hodgkins dis NOS pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20197	Hodgkins dis NOS spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20198	Hodgkins dis NOS mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20200	Ndlr lym unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20201	Nodular lymphoma head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20202	Nodular lymphoma thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20203	Nodular lymphoma abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20204	Nodular lymphoma axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20205	Nodular lymphoma inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20206	Nodular lymphoma pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20207	Nodular lymphoma spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20208	Nodular lymphoma mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20210	Mycs fng unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20211	Mycosis fungoides head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20212	Mycosis fungoides thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20213	Mycosis fungoides abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20214	Mycosis fungoides axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20215	Mycosis fungoides inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20216	Mycosis fungoides pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20217	Mycosis fungoides spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20218	Mycosis fungoides mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20220	Szry dis unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20221	Sezary's disease head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20222	Sezary's disease thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20223	Sezary's disease abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20224	Sezary's disease axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20225	Sezary's disease inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20226	Sezary's disease pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20227	Sezary's disease spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20228	Sezary's disease mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20230	Mlg hist unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20231	Mal histiocytosis head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20232	Mal histiocytosis thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20233	Mal histiocytosis abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20234	Mal histiocytosis axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20235	Mal histiocytosis inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20236	Mal histiocytosis pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20237	Mal histiocytosis spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20238	Mal histiocytosis mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20240	Lk rtctl unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20241	Hairy-cell leukem head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20242	Hairy-cell leukem thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20243	Hairy-cell leukem abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20244	Hairy-cell leukem axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20245	Hairy-cell leukem inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20246	Hairy-cell leukem pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20247	Hairy-cell leukem spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20248	Hairy-cell leukem mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20250	Ltr-siwe unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20251	Letterer-siwe dis head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20252	Letterer-siwe dis thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20253	Letterer-siwe dis abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20254	Letterer-siwe dis axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20255	Letterer-siwe dis inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20256	Letterer-siwe dis pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20257	Letterer-siwe dis spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20258	Letterer-siwe dis mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20260	Mlg mast unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20261	Mal mastocytosis head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20262	Mal mastocytosis thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20263	Mal mastocytosis abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20264	Mal mastocytosis axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20265	Mal mastocytosis inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20266	Mal mastocytosis pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20267	Mal mastocytosis spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20268	Mal mastocytosis mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20270	Periph T cell lym xtrndl	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20271	Periph T cell lymph head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20272	Periph T cell lym thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20273	Periph T cell lym abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20274	Periph T cell lym axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20275	Periph T cell lym inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20276	Periph T cell lym pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20277	Periph T cell lym spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20278	Periph T cell lym multip	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20280	Oth lymp unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20281	Lymphomas NEC head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20282	Lymphomas NEC thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20283	Lymphomas NEC abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20284	Lymphomas NEC axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20285	Lymphomas NEC inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20286	Lymphomas NEC pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20287	Lymphomas NEC spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20288	Lymphomas NEC mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20290	Unsp lym unsp xtrndl org	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20291	Lymphoid mal NEC head	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20292	Lymphoid mal NEC thorax	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20293	Lymphoid mal NEC abdom	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20294	Lymphoid mal NEC axilla	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20295	Lymphoid mal NEC inguin	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20296	Lymphoid mal NEC pelvic	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20297	Lymphoid mal NEC spleen	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20298	Lymphoid mal NEC mult	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20300	Mult mye w/o achv rmson	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20301	Mult myelm w remission	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20302	Mult myeloma in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20310	Pls cl leu w/o achv rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20311	Plsm cell leuk w rmson	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20312	Plsm cel leuk in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20380	Oth imno npl wo ach rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20381	Oth imnprfl npl w rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20382	Oth imnprlf neo-relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20400	Ac lym leuk wo achv rmsn	7	Metastatic Cancer and Acute Leukemia	
20401	Act lym leuk w rmsion	7	Metastatic Cancer and Acute Leukemia	
20402	Act lymp leuk in relapse	7	Metastatic Cancer and Acute Leukemia	
20410	Ch lym leuk wo achv rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20411	Chr lym leuk w rmsion	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20412	Chr lymp leuk in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20420	Sbac lym leu wo ach rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20421	Sbac lym leuk w rmsion	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20422	Sbac lym leuk in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20480	Oth lym leu wo achv rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20481	Oth lym leuk w rmsion	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20482	Oth lym leuk in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20490	Uns lym leu wo ach rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20491	Uns lym leuk w rmsion	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20492	Lymp leuk NOS relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20500	Ac myl leuk wo achv rmsn	7	Metastatic Cancer and Acute Leukemia	
20501	Act myl leuk w rmsion	7	Metastatic Cancer and Acute Leukemia	
20502	Act myel leuk in relapse	7	Metastatic Cancer and Acute Leukemia	

20510	Ch myl leuk wo achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20511	Chr myl leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20512	Chr myel leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20520	Sbac myl leu wo ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20521	Sbac myl leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20522	Sbac myl leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20530	Myl sarcoma wo achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20531	Myl srcoma w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20532	Myel sarcoma in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20580	Oth my leuk wo achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20581	Oth myl leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20582	Oth myel leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20590	Uns my leu wo ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20591	Uns myl leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20592	Myel leuk NOS in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20600	Ac mono leu wo achv rmsn	7	Metastatic Cancer and Acute Leukemia	
20601	Act mono leuk w rmsion	7	Metastatic Cancer and Acute Leukemia	
20602	Act mono leuk in relapse	7	Metastatic Cancer and Acute Leukemia	
20610	Ch mono leu wo achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20611	Chr mono leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20612	Chr mono leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20620	Sbac mno leu wo ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20621	Sbac mono leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20622	Sbac mono leu in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20680	Ot mono leu wo achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20681	Oth mono leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20682	Oth mono leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20690	Uns mno leu wo ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	

20691	Uns mono leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20692	Mono leuk NOS relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20700	Ac erth/erlk wo ach rmsn	7	Metastatic Cancer and Acute Leukemia	
20701	Act erth/erylk w rmson	7	Metastatic Cancer and Acute Leukemia	
20702	Ac erth/erylk in relapse	7	Metastatic Cancer and Acute Leukemia	
20710	Chr erythrm w/o ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20711	Chr erythrm w remision	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20712	Chr erythrmia in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20720	Mgkrcyt leuk wo ach rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20721	Mgkrycyt leuk w rmsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20722	Mgkrycyt leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20780	Oth leuk w/o achv rmsn	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20781	Oth spf leuk w remsion	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20782	Oth spf leuk in relapse	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
20800	Ac leu un cl wo ach rmsn	7	Metastatic Cancer and Acute Leukemia	
20801	Act leuk uns cl w rmson	7	Metastatic Cancer and Acute Leukemia	
20802	Ac leuk uns cl relapse	7	Metastatic Cancer and Acute Leukemia	
20810	Ch leu un cl wo ach rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20811	Chr leuk uns cl w rmson	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20812	Ch leu uns cl in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20820	Sbc leu un cl wo ah rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20821	Sbac leuk uns cl w rmson	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20822	Sbac leu uns cl-relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20880	Ot leu un cl wo ach rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20881	Oth leuk uns cl w rmson	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20882	Oth leuk uns cl-relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20890	Leuk NOS w/o achv rmsn	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20891	Leukemia NOS w remission	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
20892	Leukemia NOS in relapse	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	

20900	Mal crcnoid sm intst NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20901	Malig carcinoid duodenum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20902	Malig carcinoid jejunum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20903	Malig carcinoid ileum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20910	Mal crcnoid lg intst NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20911	Malig carcinoid appendix	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20912	Malig carcinoid cecum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20913	Mal crcnoid ascend colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20914	Mal crcnoid transv colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20915	Mal carcinoid desc colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20916	Mal carcinoid sig colon	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20917	Malig carcinoid rectum	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20920	Mal crcnd prim site unkn	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20921	Mal carcinoid bronc/lung	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20922	Malig carcinoid thymus	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20923	Malig carcinoid stomach	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20924	Malig carcinoid kidney	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20925	Mal carcnoid foregut NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20926	Mal carcinoid midgut NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20927	Mal carcnoid hindgut NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20929	Malig carcinoid oth site	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20930	Malig neuroendo ca NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20931	Merkel cell ca-face	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20932	Merkel cell ca-sclp/neck	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20933	Merkel cell ca-up limb	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20934	Merkel cell ca-low limb	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	

20935	Merkel cell ca-trunk	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20936	Merkel cell ca-oth sites	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
20940	Ben crcnoid sm intst NOS	13	Other Neoplasms	
20941	Ben carcinoid duodenum	13	Other Neoplasms	
20942	Benign carcinoid jejunum	13	Other Neoplasms	
20943	Benign carcinoid ileum	13	Other Neoplasms	
20950	Ben crcnoid lg intst NOS	13	Other Neoplasms	
20951	Ben carcinoid appendix	13	Other Neoplasms	
20952	Benign carcinoid cecum	13	Other Neoplasms	
20953	Ben carcinoid asc colon	13	Other Neoplasms	
20954	Ben crcinoid trans colon	13	Other Neoplasms	
20955	Ben carcinoid desc colon	13	Other Neoplasms	
20956	Ben carcinoid sig colon	13	Other Neoplasms	
20957	Benign carcinoid rectum	13	Other Neoplasms	
20960	Ben crcnd prim site unkn	13	Other Neoplasms	
20961	Ben carcinoid bronc/lung	13	Other Neoplasms	
20962	Benign carcinoid thymus	13	Other Neoplasms	
20963	Benign carcinoid stomach	13	Other Neoplasms	
20964	Benign carcinoid kidney	13	Other Neoplasms	
20965	Ben crcinoid foregut NOS	13	Other Neoplasms	
20966	Ben crcinoid midgut NOS	13	Other Neoplasms	
20967	Ben crcnoid hindgut NOS	13	Other Neoplasms	
20969	Bengn carcinoid oth site	13	Other Neoplasms	
20970	Sec neuroendo tumor NOS	7	Metastatic Cancer and Acute Leukemia	
20971	Sec neuroend tu dist lym	7	Metastatic Cancer and Acute Leukemia	
20972	Sec neuroend tumor-liver	7	Metastatic Cancer and Acute Leukemia	
20973	Sec neuroendo tumor-bone	7	Metastatic Cancer and Acute Leukemia	
20974	Sec neuroendo tu-periton	7	Metastatic Cancer and Acute Leukemia	
20975	Secondary Merkel cell ca	7	Metastatic Cancer and Acute Leukemia	
20979	Sec neuroend tu oth site	7	Metastatic Cancer and Acute Leukemia	
2100	Benign neoplasm lip	12	Other Digestive and Urinary Neoplasms	
2101	Benign neoplasm tongue	12	Other Digestive and Urinary Neoplasms	
2102	Ben neo major salivary	12	Other Digestive and Urinary Neoplasms	
2103	Benign neo mouth floor	12	Other Digestive and Urinary Neoplasms	
2104	Benign neo mouth NEC/NOS	12	Other Digestive and Urinary Neoplasms	
2105	Benign neoplasm tonsil	12	Other Digestive and Urinary Neoplasms	
2106	Benign neo oropharyn NEC	12	Other Digestive and Urinary Neoplasms	
2107	Benign neo nasopharynx	12	Other Digestive and Urinary Neoplasms	
2108	Benign neo hypopharynx	12	Other Digestive and Urinary Neoplasms	
2109	Benign neo pharynx NOS	12	Other Digestive and Urinary Neoplasms	
2110	Benign neo esophagus	12	Other Digestive and Urinary Neoplasms	
2111	Benign neoplasm stomach	12	Other Digestive and Urinary Neoplasms	
2112	Benign neoplasm sm bowel	12	Other Digestive and Urinary Neoplasms	
2113	Benign neoplasm lg bowel	12	Other Digestive and Urinary Neoplasms	
2114	Benign neopl rectum/anus	12	Other Digestive and Urinary Neoplasms	
2115	Ben neo liver/bile ducts	12	Other Digestive and Urinary Neoplasms	
2116	Benign neoplasm pancreas	12	Other Digestive and Urinary Neoplasms	
2117	Ben neo islets langerhan	12	Other Digestive and Urinary Neoplasms	
2118	Ben neo peritoneum	12	Other Digestive and Urinary Neoplasms	
2119	Ben neo GI tract NEC/NOS	12	Other Digestive and Urinary Neoplasms	
2120	Ben neo nasal cav/sinus	11	Other Respiratory and Heart Neoplasms	

2121	Benign neo larynx	11	Other Respiratory and Heart Neoplasms	
2122	Benign neo trachea	11	Other Respiratory and Heart Neoplasms	
2123	Benign neo bronchus/lung	11	Other Respiratory and Heart Neoplasms	
2124	Benign neoplasm pleura	11	Other Respiratory and Heart Neoplasms	
2125	Benign neo mediastinum	11	Other Respiratory and Heart Neoplasms	
2126	Benign neoplasm thymus	11	Other Respiratory and Heart Neoplasms	
2127	Benign neoplasm heart	11	Other Respiratory and Heart Neoplasms	
2128	Benign neo resp sys NEC	11	Other Respiratory and Heart Neoplasms	
2129	Benign neo resp sys NOS	11	Other Respiratory and Heart Neoplasms	
2130	Ben neo skull/face bone	13	Other Neoplasms	
2131	Ben neo lower jaw bone	13	Other Neoplasms	
2132	Benign neo vertebrae	13	Other Neoplasms	
2133	Ben neo ribs/stern/clav	13	Other Neoplasms	
2134	Ben neo long bones arm	13	Other Neoplasms	
2135	Ben neo bones wrist/hand	13	Other Neoplasms	
2136	Benign neo pelvic girdle	13	Other Neoplasms	
2137	Ben neo long bones leg	13	Other Neoplasms	
2138	Ben neo bones ankle/foot	13	Other Neoplasms	
2139	Benign neo bone NOS	13	Other Neoplasms	
2140	Lipoma skin face	13	Other Neoplasms	
2141	Lipoma skin NEC	13	Other Neoplasms	
2142	Lipoma intrathoracic	13	Other Neoplasms	
2143	Lipoma intra-abdominal	13	Other Neoplasms	
2144	Lipoma spermatic cord	13	Other Neoplasms	
2148	Lipoma NEC	13	Other Neoplasms	
2149	Lipoma NOS	13	Other Neoplasms	
2150	Ben neo soft tissue head	13	Other Neoplasms	
2152	Ben neo soft tissue arm	13	Other Neoplasms	
2153	Ben neo soft tissue leg	13	Other Neoplasms	
2154	Ben neo soft tis thorax	13	Other Neoplasms	
2155	Ben neo soft tis abdomen	13	Other Neoplasms	
2156	Ben neo soft tis pelvis	13	Other Neoplasms	
2157	Benign neo trunk NOS	13	Other Neoplasms	
2158	Ben neo soft tissue NEC	13	Other Neoplasms	
2159	Ben neo soft tissue NOS	13	Other Neoplasms	
2160	Benign neo skin lip	14	Benign Neoplasms of Skin, Breast, Eye	
2161	Benign neo skin eyelid	14	Benign Neoplasms of Skin, Breast, Eye	
2162	Benign neo skin ear	14	Benign Neoplasms of Skin, Breast, Eye	
2163	Benign neo skin face NEC	14	Benign Neoplasms of Skin, Breast, Eye	
2164	Ben neo scalp/skin neck	14	Benign Neoplasms of Skin, Breast, Eye	
2165	Benign neo skin trunk	14	Benign Neoplasms of Skin, Breast, Eye	
2166	Benign neo skin arm	14	Benign Neoplasms of Skin, Breast, Eye	
2167	Benign neo skin leg	14	Benign Neoplasms of Skin, Breast, Eye	
2168	Benign neoplasm skin NEC	14	Benign Neoplasms of Skin, Breast, Eye	
2169	Benign neoplasm skin NOS	14	Benign Neoplasms of Skin, Breast, Eye	
217	Benign neoplasm breast	14	Benign Neoplasms of Skin, Breast, Eye	
2180	Submucous leiomyoma	13	Other Neoplasms	
2181	Intramural leiomyoma	13	Other Neoplasms	
2182	Subserous leiomyoma	13	Other Neoplasms	
2189	Uterine leiomyoma NOS	13	Other Neoplasms	
2190	Benign neo cervix uteri	13	Other Neoplasms	
2191	Benign neo corpus uteri	13	Other Neoplasms	
2198	Benign neo uterus NEC	13	Other Neoplasms	

2199	Benign neo uterus NOS	13	Other Neoplasms	
220	Benign neoplasm ovary	13	Other Neoplasms	
2210	Ben neo fallopian tube	13	Other Neoplasms	
2211	Benign neoplasm vagina	13	Other Neoplasms	
2212	Benign neoplasm vulva	13	Other Neoplasms	
2218	Ben neo fem genital NEC	13	Other Neoplasms	
2219	Ben neo fem genital NOS	13	Other Neoplasms	
2220	Benign neoplasm testis	13	Other Neoplasms	
2221	Benign neoplasm penis	13	Other Neoplasms	
2222	Benign neoplasm prostate	13	Other Neoplasms	
2223	Benign neo epididymis	13	Other Neoplasms	
2224	Benign neoplasm scrotum	13	Other Neoplasms	
2228	Ben neo male genital NEC	13	Other Neoplasms	
2229	Ben neo male genital NOS	13	Other Neoplasms	
2230	Benign neoplasm kidney	12	Other Digestive and Urinary Neoplasms	
2231	Benign neo renal pelvis	12	Other Digestive and Urinary Neoplasms	
2232	Benign neoplasm ureter	12	Other Digestive and Urinary Neoplasms	
2233	Benign neoplasm bladder	12	Other Digestive and Urinary Neoplasms	
22381	Benign neoplasm urethra	12	Other Digestive and Urinary Neoplasms	
22389	Benign neo urinary NEC	12	Other Digestive and Urinary Neoplasms	
2239	Benign neo urinary NOS	12	Other Digestive and Urinary Neoplasms	
2240	Benign neoplasm eyeball	14	Benign Neoplasms of Skin, Breast, Eye	
2241	Benign neoplasm orbit	14	Benign Neoplasms of Skin, Breast, Eye	
2242	Ben neo lacrimal gland	14	Benign Neoplasms of Skin, Breast, Eye	
2243	Benign neo conjunctiva	14	Benign Neoplasms of Skin, Breast, Eye	
2244	Benign neoplasm cornea	14	Benign Neoplasms of Skin, Breast, Eye	
2245	Benign neoplasm retina	14	Benign Neoplasms of Skin, Breast, Eye	
2246	Benign neoplasm choroid	14	Benign Neoplasms of Skin, Breast, Eye	
2247	Ben neo lacrimal duct	14	Benign Neoplasms of Skin, Breast, Eye	
2248	Benign neoplasm eye NEC	14	Benign Neoplasms of Skin, Breast, Eye	
2249	Benign neoplasm eye NOS	14	Benign Neoplasms of Skin, Breast, Eye	
2250	Benign neoplasm brain	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2251	Benign neo cranial nerve	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2252	Ben neo cerebr meninges	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2253	Benign neo spinal cord	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2254	Ben neo spinal meninges	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2258	Benign neo nerv sys NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2259	Benign neo nerv sys NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
226	Benign neoplasm thyroid	13	Other Neoplasms	
2270	Benign neoplasm adrenal	13	Other Neoplasms	
2271	Benign neo parathyroid	13	Other Neoplasms	
2273	Benign neo pituitary	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2274	Ben neopl pineal gland	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2275	Benign neo carotid body	13	Other Neoplasms	

2276	Ben neo paraganglia NEC	13	Other Neoplasms	
2278	Benign neo endocrine NEC	13	Other Neoplasms	
2279	Benign neo endocrine NOS	13	Other Neoplasms	
22800	Hemangioma NOS	13	Other Neoplasms	
22801	Hemangioma skin	13	Other Neoplasms	
22802	Hemangioma intracranial	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
22803	Hemangioma retina	13	Other Neoplasms	
22804	Hemangioma intra-abdom	13	Other Neoplasms	
22809	Hemangioma NEC	13	Other Neoplasms	
2281	Lymphangioma, any site	13	Other Neoplasms	
2290	Benign neo lymph nodes	13	Other Neoplasms	
2298	Benign neoplasm NEC	13	Other Neoplasms	
2299	Benign neoplasm NOS	13	Other Neoplasms	
2300	Ca in situ oral cav/phar	12	Other Digestive and Urinary Neoplasms	
2301	Ca in situ esophagus	12	Other Digestive and Urinary Neoplasms	
2302	Ca in situ stomach	12	Other Digestive and Urinary Neoplasms	
2303	Ca in situ colon	12	Other Digestive and Urinary Neoplasms	
2304	Ca in situ rectum	12	Other Digestive and Urinary Neoplasms	
2305	Ca in situ anal canal	12	Other Digestive and Urinary Neoplasms	
2306	Ca in situ anus NOS	12	Other Digestive and Urinary Neoplasms	
2307	Ca in situ bowel NEC/NOS	12	Other Digestive and Urinary Neoplasms	
2308	Ca in situ liver/biliary	12	Other Digestive and Urinary Neoplasms	
2309	Ca in situ GI NEC/NOS	12	Other Digestive and Urinary Neoplasms	
2310	Ca in situ larynx	11	Other Respiratory and Heart Neoplasms	
2311	Ca in situ trachea	11	Other Respiratory and Heart Neoplasms	
2312	Ca in situ bronchus/lung	11	Other Respiratory and Heart Neoplasms	
2318	Ca in situ resp sys NEC	11	Other Respiratory and Heart Neoplasms	
2319	Ca in situ resp sys NOS	11	Other Respiratory and Heart Neoplasms	
2320	Ca in situ skin lip	13	Other Neoplasms	
2321	Ca in situ eyelid	13	Other Neoplasms	
2322	Ca in situ skin ear	13	Other Neoplasms	
2323	Ca in situ skin face NEC	13	Other Neoplasms	
2324	Ca in situ scalp	13	Other Neoplasms	
2325	Ca in situ skin trunk	13	Other Neoplasms	
2326	Ca in situ skin arm	13	Other Neoplasms	
2327	Ca in situ skin leg	13	Other Neoplasms	
2328	Ca in situ skin NEC	13	Other Neoplasms	
2329	Ca in situ skin NOS	13	Other Neoplasms	
2330	Ca in situ breast	13	Other Neoplasms	
2331	Ca in situ cervix uteri	13	Other Neoplasms	
2332	Ca in situ uterus NEC	13	Other Neoplasms	
23330	Ca in situ fem gen NOS	13	Other Neoplasms	
23331	Carcinoma in situ vagina	13	Other Neoplasms	
23332	Carcinoma in situ vulva	13	Other Neoplasms	
23339	Ca in situ fem gen NEC	13	Other Neoplasms	
2334	Ca in situ prostate	13	Other Neoplasms	
2335	Ca in situ penis	13	Other Neoplasms	
2336	Ca in situ male gen NEC	13	Other Neoplasms	
2337	Ca in situ bladder	12	Other Digestive and Urinary Neoplasms	
2339	Ca in situ urinary NEC	12	Other Digestive and Urinary Neoplasms	
2340	Ca in situ eye	13	Other Neoplasms	
2348	Ca in situ NEC	13	Other Neoplasms	

2349	Ca in situ NOS	13	Other Neoplasms	
2350	Unc behav neo salivary	12	Other Digestive and Urinary Neoplasms	
2351	Unc behav neo oral/phar	12	Other Digestive and Urinary Neoplasms	
2352	Unc behav neo intestine	12	Other Digestive and Urinary Neoplasms	
2353	Unc behav neo liver	12	Other Digestive and Urinary Neoplasms	
2354	Unc behav neo peritoneum	12	Other Digestive and Urinary Neoplasms	
2355	Unc behav neo GI NEC	12	Other Digestive and Urinary Neoplasms	
2356	Unc behav neo larynx	11	Other Respiratory and Heart Neoplasms	
2357	Unc behav neo lung	11	Other Respiratory and Heart Neoplasms	
2358	Unc behav neo pleura	11	Other Respiratory and Heart Neoplasms	
2359	Unc behav neo resp NEC	11	Other Respiratory and Heart Neoplasms	
2360	Uncert behav neo uterus	13	Other Neoplasms	
2361	Unc behav neo placenta	13	Other Neoplasms	
2362	Unc behav neo ovary	13	Other Neoplasms	
2363	Unc behav neo female NEC	13	Other Neoplasms	
2364	Unc behav neo testis	13	Other Neoplasms	
2365	Unc behav neo prostate	13	Other Neoplasms	
2366	Unc behav neo male NEC	13	Other Neoplasms	
2367	Unc behav neo bladder	12	Other Digestive and Urinary Neoplasms	
23690	Unc behav neo urinar NOS	12	Other Digestive and Urinary Neoplasms	
23691	Unc behav neo kidney	12	Other Digestive and Urinary Neoplasms	
23699	Unc behav neo urinar NEC	12	Other Digestive and Urinary Neoplasms	
2370	Unc behav neo pituitary	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2371	Unc behav neo pineal	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2372	Unc behav neo adrenal	13	Other Neoplasms	
2373	Unc behav neo paragang	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2374	Uncer neo endocrine NEC	13	Other Neoplasms	
2375	Unc beh neo brain/spinal	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2376	Unc behav neo meninges	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
23770	Neurofibromatosis NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
23771	Neurofibromatosis type I	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
23772	Neurofibromatosis typ II	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
23773	Schwannomatosis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
23779	Neurofibromatosis NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2379	Unc beh neo nerv sys NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2380	Unc behav neo bone	13	Other Neoplasms	
2381	Unc behav neo soft tissu	13	Other Neoplasms	
2382	Unc behav neo skin	14	Benign Neoplasms of Skin, Breast, Eye	
2383	Unc behav neo breast	13	Other Neoplasms	
2384	Polycythemia vera	46	Coagulation Defects and Other Specified Hematological Disorders	
2385	Mastocytoma NOS	13	Other Neoplasms	

2386	Plasmacytoma NOS	13	Other Neoplasms	
23871	Essntial thrombocythemia	46	Coagulation Defects and Other Specified Hematological Disorders	
23872	Low grde myelody syn les	44	Severe Hematological Disorders	
23873	Hi grde myelodys syn les	44	Severe Hematological Disorders	
23874	Myelodyspls syn w 5q del	44	Severe Hematological Disorders	
23875	Myelodysplastic synd NOS	44	Severe Hematological Disorders	
23876	Myelofi w myelo metaplas	46	Coagulation Defects and Other Specified Hematological Disorders	
23877	Post tp lymphprolif dis	46	Coagulation Defects and Other Specified Hematological Disorders	
23879	Lymph/hematpoitc tis NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2388	Uncert behavior neo NEC	13	Other Neoplasms	
2389	Uncert behavior neo NOS	13	Other Neoplasms	
2390	Digestive neoplasm NOS	12	Other Digestive and Urinary Neoplasms	
2391	Respiratory neoplasm NOS	11	Other Respiratory and Heart Neoplasms	
2392	Bone/skin neoplasm NOS	13	Other Neoplasms	
2393	Breast neoplasm NOS	13	Other Neoplasms	
2394	Bladder neoplasm NOS	12	Other Digestive and Urinary Neoplasms	
2395	Other gu neoplasm NOS	13	Other Neoplasms	
2396	Brain neoplasm NOS	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2397	Endocrine/nerv neo NOS	13	Other Neoplasms	
2398	NEOPLASM NOS, SITE NEC	13	Other Neoplasms	
23981	Neo retina/choroid NOS	13	Other Neoplasms	
23989	Neoplasm other sites NOS	13	Other Neoplasms	
2399	Neoplasm NOS	13	Other Neoplasms	
2400	Simple goiter	24	Other Endocrine/Metabolic/Nutritional Disorders	
2409	Goiter NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2410	Nontox uninodular goiter	24	Other Endocrine/Metabolic/Nutritional Disorders	
2411	Nontox multinodul goiter	24	Other Endocrine/Metabolic/Nutritional Disorders	
2419	Nontox nodul goiter NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
24200	Tox dif goiter no crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
24201	Tox dif goiter w crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
24210	Tox uninod goit no cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24211	Tox uninod goit w crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
24220	Tox multnod goit no cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24221	Tox multnod goit w cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24230	Tox nod goiter no crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	

24231	Tox nod goiter w crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
24240	Thyrotox-ect nod no cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24241	Thyrotox-ect nod w cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24280	Thyrtox orig NEC no cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24281	Thyrotox orig NEC w cris	24	Other Endocrine/Metabolic/Nutritional Disorders	
24290	Thyrotox NOS no crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
24291	Thyrotox NOS w crisis	24	Other Endocrine/Metabolic/Nutritional Disorders	
243	Congenital hypothyroidsm	24	Other Endocrine/Metabolic/Nutritional Disorders	
2440	Postsurgical hypothyroid	24	Other Endocrine/Metabolic/Nutritional Disorders	
2441	Postablat hypothyr NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2442	Iodine hypothyroidism	24	Other Endocrine/Metabolic/Nutritional Disorders	
2443	Iatrogen hypothyroid NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2448	Acquired hypothyroid NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2449	Hypothyroidism NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2450	Acute thyroiditis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2451	Subacute thyroiditis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2452	Chr lymphocyt thyroidit	24	Other Endocrine/Metabolic/Nutritional Disorders	
2453	Chr fibrous thyroiditis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2454	Iatrogenic thyroiditis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2458	Chr thyroiditis NEC/NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2459	Thyroiditis NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2460	Dis thyrocalciton secret	24	Other Endocrine/Metabolic/Nutritional Disorders	
2461	Dyshormonogenic goiter	24	Other Endocrine/Metabolic/Nutritional Disorders	
2462	Cyst of thyroid	24	Other Endocrine/Metabolic/Nutritional Disorders	
2463	Hemorr/infarc thyroid	24	Other Endocrine/Metabolic/Nutritional Disorders	
2468	Disorders of thyroid NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	

2469	Disorder of thyroid NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
24900	Sec DM wo cmp nt st uncn	19	Diabetes without Complication	
24901	Sec DM wo comp uncontrld	19	Diabetes without Complication	
24910	Sec DM keto nt st uncntr	17	Diabetes with Acute Complications	
24911	Sec DM ketoacd uncntrld	17	Diabetes with Acute Complications	
24920	Sec DM hpros nt st uncnr	17	Diabetes with Acute Complications	
24921	Sec DM hprosmlr uncntrld	17	Diabetes with Acute Complications	
24930	Sec DM ot cma nt st uncn	17	Diabetes with Acute Complications	
24931	Sec DM oth coma uncntrld	17	Diabetes with Acute Complications	
24940	Sec DM renl nt st uncntr	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
24941	Sec DM renal uncontrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
24950	Sec DM ophth nt st uncn	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
24951	Sec DM ophth uncontrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
24960	Sec DM neuro nt st uncn	16	Diabetes with Neurologic or Other Specified Manifestation	
24961	Sec DM neuro uncontrld	16	Diabetes with Neurologic or Other Specified Manifestation	
24970	Sec DM circ nt st uncntr	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
24971	Sec DM circ uncontrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
24980	Sec DM oth nt st uncontr	16	Diabetes with Neurologic or Other Specified Manifestation	
24981	Sec DM other uncontrld	16	Diabetes with Neurologic or Other Specified Manifestation	
24990	Sec DM unsp nt st uncon	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
24991	Sec DM unsp uncontrold	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25000	DMII wo cmp nt st uncntr	19	Diabetes without Complication	
25001	DMI wo cmp nt st uncntrl	19	Diabetes without Complication	
25002	DMII wo cmp uncntrld	19	Diabetes without Complication	
25003	DMI wo cmp uncntrld	19	Diabetes without Complication	
25010	DMII keto nt st uncntrld	17	Diabetes with Acute Complications	
25011	DMI keto nt st uncntrld	17	Diabetes with Acute Complications	
25012	DMII ketoacd uncontrold	17	Diabetes with Acute Complications	
25013	DMI ketoacd uncontrold	17	Diabetes with Acute Complications	
25020	DMII hprsm nt st uncntrl	17	Diabetes with Acute Complications	
25021	DMI hprsm nt st uncntrld	17	Diabetes with Acute Complications	
25022	DMII hprosmlr uncontrold	17	Diabetes with Acute Complications	
25023	DMI hprosmlr uncontrold	17	Diabetes with Acute Complications	
25030	DMII o cm nt st uncntrld	17	Diabetes with Acute Complications	
25031	DMI o cm nt st uncntrld	17	Diabetes with Acute Complications	
25032	DMII oth coma uncontrold	17	Diabetes with Acute Complications	
25033	DMI oth coma uncontrold	17	Diabetes with Acute Complications	
25040	DMII renl nt st uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	

25041	DMI renl nt st uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25042	DMII renal uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25043	DMI renal uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25050	DMII ophth nt st uncntrl	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25051	DMI ophth nt st uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25052	DMII ophth uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25053	DMI ophth uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25060	DMII neuro nt st uncntrl	16	Diabetes with Neurologic or Other Specified Manifestation	
25061	DMI neuro nt st uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25062	DMII neuro uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25063	DMI neuro uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25070	DMII circ nt st uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25071	DMI circ nt st uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25072	DMII circ uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25073	DMI circ uncntrld	15	Diabetes with Renal or Peripheral Circulatory Manifestation	
25080	DMII oth nt st uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25081	DMI oth nt st uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25082	DMII oth uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25083	DMI oth uncntrld	16	Diabetes with Neurologic or Other Specified Manifestation	
25090	DMII unspf nt st uncntrl	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25091	DMI unspf nt st uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25092	DMII unspf uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
25093	DMI unspf uncntrld	18	Diabetes with Ophthalmologic or Unspecified Manifestation	
2510	Hypoglycemic coma	22	Other Significant Endocrine and Metabolic Disorders	
2511	Oth spcf hypoglycemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2512	Hypoglycemia NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	

2513	Postsurg hypoinsulinemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2514	Abn secretion glucagon	32	Pancreatic Disease	
2515	Abnorm secretion gastrin	32	Pancreatic Disease	
2518	Pancreatic disorder NEC	32	Pancreatic Disease	
2519	Pancreatic disorder NOS	32	Pancreatic Disease	
25200	Hyperparathyroidism NOS	22	Other Significant Endocrine and Metabolic Disorders	
25201	Primary hyperparathyroid	22	Other Significant Endocrine and Metabolic Disorders	
25202	Sec hyprprthyrd nonrenal	22	Other Significant Endocrine and Metabolic Disorders	
25208	Hyperparathyroidism NEC	22	Other Significant Endocrine and Metabolic Disorders	
2521	Hypoparathyroidism	22	Other Significant Endocrine and Metabolic Disorders	
2528	Parathyroid disorder NEC	22	Other Significant Endocrine and Metabolic Disorders	
2529	Parathyroid disorder NOS	22	Other Significant Endocrine and Metabolic Disorders	
2530	Acromegaly and gigantism	22	Other Significant Endocrine and Metabolic Disorders	
2531	Ant pituit hyperfunc NEC	22	Other Significant Endocrine and Metabolic Disorders	
2532	Panhypopituitarism	22	Other Significant Endocrine and Metabolic Disorders	
2533	Pituitary dwarfism	22	Other Significant Endocrine and Metabolic Disorders	
2534	Anter pituitary dis NEC	22	Other Significant Endocrine and Metabolic Disorders	
2535	Diabetes insipidus	22	Other Significant Endocrine and Metabolic Disorders	
2536	Neurohypophysis dis NEC	22	Other Significant Endocrine and Metabolic Disorders	
2537	Iatrogenic pituitary dis	22	Other Significant Endocrine and Metabolic Disorders	
2538	Pituitary disorder NEC	22	Other Significant Endocrine and Metabolic Disorders	
2539	Pituitary disorder NOS	22	Other Significant Endocrine and Metabolic Disorders	
2540	Persist hyperplas thymus	22	Other Significant Endocrine and Metabolic Disorders	
2541	Abscess of thymus	22	Other Significant Endocrine and Metabolic Disorders	
2548	Diseases of thymus NEC	22	Other Significant Endocrine and Metabolic Disorders	
2549	Disease of thymus NOS	22	Other Significant Endocrine and Metabolic Disorders	
2550	Cushing's syndrome	22	Other Significant Endocrine and Metabolic Disorders	
25510	Hyperaldosteronism NOS	22	Other Significant Endocrine and Metabolic Disorders	

25511	Glucrtcod-rem aldsternsm	22	Other Significant Endocrine and Metabolic Disorders	
25512	Conn's syndrome	22	Other Significant Endocrine and Metabolic Disorders	
25513	Bartter's syndrome	22	Other Significant Endocrine and Metabolic Disorders	
25514	Secondry aldosternsm NEC	22	Other Significant Endocrine and Metabolic Disorders	
2552	Adrenogenital disorders	22	Other Significant Endocrine and Metabolic Disorders	
2553	Corticoadren overact NEC	22	Other Significant Endocrine and Metabolic Disorders	
25541	Glucocorticoid deficient	22	Other Significant Endocrine and Metabolic Disorders	
25542	Mineralcorticoid defcnt	22	Other Significant Endocrine and Metabolic Disorders	
2555	Adrenal hypofunction NEC	22	Other Significant Endocrine and Metabolic Disorders	
2556	Medulloadrenal hyperfunc	22	Other Significant Endocrine and Metabolic Disorders	
2558	Adrenal disorder NEC	22	Other Significant Endocrine and Metabolic Disorders	
2559	Adrenal disorder NOS	22	Other Significant Endocrine and Metabolic Disorders	
2560	Hyperestrogenism	24	Other Endocrine/Metabolic/Nutritional Disorders	
2561	Ovarian hyperfunc NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2562	Postablativ ovarian fail	24	Other Endocrine/Metabolic/Nutritional Disorders	
25631	Premature menopause	24	Other Endocrine/Metabolic/Nutritional Disorders	
25639	Ovarian failure NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2564	Polycystic ovaries	24	Other Endocrine/Metabolic/Nutritional Disorders	
2568	Ovarian dysfunction NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2569	Ovarian dysfunction NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2570	Testicular hyperfunction	24	Other Endocrine/Metabolic/Nutritional Disorders	
2571	Postablat testic hypofun	24	Other Endocrine/Metabolic/Nutritional Disorders	
2572	Testicular hypofunc NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2578	Testicular dysfunct NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2579	Testicular dysfunct NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
25801	Mult endo neoplas type I	22	Other Significant Endocrine and Metabolic Disorders	

25802	Mult endo neop type IIA	22	Other Significant Endocrine and Metabolic Disorders	
25803	Mult endo neop type IIB	22	Other Significant Endocrine and Metabolic Disorders	
2581	Comb endocr dysfunct NEC	22	Other Significant Endocrine and Metabolic Disorders	
2588	Polyglandul dysfunc NEC	22	Other Significant Endocrine and Metabolic Disorders	
2589	Polyglandul dysfunc NOS	22	Other Significant Endocrine and Metabolic Disorders	
2590	Delay sexual develop NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2591	Sexual precocity NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2592	Carcinoid syndrome	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
2593	Ectopic hormone secr NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2594	Dwarfism NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2595	ANDROGEN INSENSITVTY SYN	24	Other Endocrine/Metabolic/Nutritional Disorders	
25950	Androgen insensitvty NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
25951	Androgen insensitvty syn	24	Other Endocrine/Metabolic/Nutritional Disorders	
25952	Part androgen insnsitvty	24	Other Endocrine/Metabolic/Nutritional Disorders	
2598	Endocrine disorders NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2599	Endocrine disorder NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
260	Kwashiorkor	21	Protein-Calorie Malnutrition	
261	Nutritional marasmus	21	Protein-Calorie Malnutrition	
262	Oth severe malnutrition	21	Protein-Calorie Malnutrition	
2630	Malnutrition mod degree	21	Protein-Calorie Malnutrition	
2631	Malnutrition mild degree	21	Protein-Calorie Malnutrition	
2632	Arrest devel d/t malnutr	21	Protein-Calorie Malnutrition	
2638	Protein-cal malnutr NEC	21	Protein-Calorie Malnutrition	
2639	Protein-cal malnutr NOS	21	Protein-Calorie Malnutrition	
2640	Vit A conjunctiv xerosis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2641	Vit A bitot's spot	24	Other Endocrine/Metabolic/Nutritional Disorders	
2642	Vit A corneal xerosis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2643	Vit A cornea ulcer/xeros	24	Other Endocrine/Metabolic/Nutritional Disorders	
2644	Vit A keratomalacia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2645	Vit A night blindness	24	Other Endocrine/Metabolic/Nutritional Disorders	

2646	Vit A def w corneal scar	24	Other Endocrine/Metabolic/Nutritional Disorders	
2647	Vit A ocular defic NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2648	Vitamin A deficiency NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2649	Vitamin A deficiency NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2650	Beriberi	24	Other Endocrine/Metabolic/Nutritional Disorders	
2651	Thiamine defic NEC/NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2652	Pellagra	24	Other Endocrine/Metabolic/Nutritional Disorders	
2660	Ariboflavinosis	24	Other Endocrine/Metabolic/Nutritional Disorders	
2661	Vitamin b6 deficiency	24	Other Endocrine/Metabolic/Nutritional Disorders	
2662	B-complex defic NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2669	Vitamin b deficiency NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
267	Ascorbic acid deficiency	24	Other Endocrine/Metabolic/Nutritional Disorders	
2680	Rickets, active	41	Osteoporosis and Other Bone/Cartilage Disorders	
2681	Rickets, late effect	24	Other Endocrine/Metabolic/Nutritional Disorders	
2682	Osteomalacia NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
2689	Vitamin D deficiency NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2690	Deficiency of vitamin k	24	Other Endocrine/Metabolic/Nutritional Disorders	
2691	Vitamin Deficiency NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2692	Vitamin Deficiency NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2693	Mineral deficiency NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2698	Nutrition deficiency NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2699	Nutrition deficiency NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2700	Amino-acid transport dis	22	Other Significant Endocrine and Metabolic Disorders	
2701	Phenylketonuria - pku	22	Other Significant Endocrine and Metabolic Disorders	
2702	Arom amin-acid metab NEC	22	Other Significant Endocrine and Metabolic Disorders	
2703	Bran-chain amin-acid dis	22	Other Significant Endocrine and Metabolic Disorders	

2704	Sulph amino-acid met dis	22	Other Significant Endocrine and Metabolic Disorders	
2705	Dis histidine metabolism	22	Other Significant Endocrine and Metabolic Disorders	
2706	Dis urea cycle metabol	22	Other Significant Endocrine and Metabolic Disorders	
2707	Straig amin-acid met NEC	22	Other Significant Endocrine and Metabolic Disorders	
2708	Dis amino-acid metab NEC	22	Other Significant Endocrine and Metabolic Disorders	
2709	Dis amino-acid metab NOS	22	Other Significant Endocrine and Metabolic Disorders	
2710	Glycogenosis	22	Other Significant Endocrine and Metabolic Disorders	
2711	Galactosemia	22	Other Significant Endocrine and Metabolic Disorders	
2712	Hered fructose intoleran	24	Other Endocrine/Metabolic/Nutritional Disorders	
2713	Disaccharidase def/malab	24	Other Endocrine/Metabolic/Nutritional Disorders	
2714	Renal glycosuria	22	Other Significant Endocrine and Metabolic Disorders	
2718	Dis carbohydr metab NEC	22	Other Significant Endocrine and Metabolic Disorders	
2719	Dis carbohydr metab NOS	22	Other Significant Endocrine and Metabolic Disorders	
2720	Pure hypercholesterolem	24	Other Endocrine/Metabolic/Nutritional Disorders	
2721	Pure hyperglyceridemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2722	Mixed hyperlipidemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2723	Hyperchylomicronemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2724	Hyperlipidemia NEC/NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2725	Lipoprotein deficiencies	24	Other Endocrine/Metabolic/Nutritional Disorders	
2726	Lipodystrophy	24	Other Endocrine/Metabolic/Nutritional Disorders	
2727	Lipidoses	22	Other Significant Endocrine and Metabolic Disorders	
2728	Lipoid metabol dis NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2729	Lipoid metabol dis NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2730	Polyclon hypergammaglobu	24	Other Endocrine/Metabolic/Nutritional Disorders	
2731	Monoclon paraproteinemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2732	Paraproteinemia NEC	22	Other Significant Endocrine and Metabolic Disorders	

2733	Macroglobulinemia	22	Other Significant Endocrine and Metabolic Disorders	
2734	Alpha-1-antitrypsin def	22	Other Significant Endocrine and Metabolic Disorders	
2738	Dis plas protein met NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2739	Dis plas protein met NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2740	GOUTY ARTHROPATHY	43	Other Musculoskeletal and Connective Tissue Disorders	
27400	Gouty arthropathy NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
27401	Acute gouty arthropathy	43	Other Musculoskeletal and Connective Tissue Disorders	
27402	Chr gouty atrph wo tophi	43	Other Musculoskeletal and Connective Tissue Disorders	
27403	Chr gouty atroph w tophi	43	Other Musculoskeletal and Connective Tissue Disorders	
27410	Gouty nephropathy NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
27411	Uric acid nephrolithias	43	Other Musculoskeletal and Connective Tissue Disorders	
27419	Gouty nephropathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
27481	Gouty tophi of ear	43	Other Musculoskeletal and Connective Tissue Disorders	
27482	Gouty tophi site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
27489	Gout w manifestation NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
2749	Gout NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
2750	Dis iron metabolism	22	Other Significant Endocrine and Metabolic Disorders	DELETED in 2011
27501	Heredit hemochromatosis	22	Other Significant Endocrine and Metabolic Disorders	
27502	Hemochromatos-rbc trans	22	Other Significant Endocrine and Metabolic Disorders	
27503	Hemochromatosis NEC	22	Other Significant Endocrine and Metabolic Disorders	
27509	Disord iron metablsm NEC	22	Other Significant Endocrine and Metabolic Disorders	
2751	Dis copper metabolism	22	Other Significant Endocrine and Metabolic Disorders	
2752	Dis magnesium metabolism	24	Other Endocrine/Metabolic/Nutritional Disorders	
2753	Dis phosphorus metabol	22	Other Significant Endocrine and Metabolic Disorders	
27540	Dis calcium metablsm NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
27541	Hypocalcemia	24	Other Endocrine/Metabolic/Nutritional Disorders	

27542	Hypercalcemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
27549	Dis calcium metablsm NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2755	Hungry bone syndrome	24	Other Endocrine/Metabolic/Nutritional Disorders	
2758	Dis mineral metabol NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
2759	Dis mineral metabol NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
2760	Hyperosmolality	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2761	Hyposmolality	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2762	Acidosis	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2763	Alkalosis	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2764	Mixed acid-base bal dis	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27650	Volume depletion NOS	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27651	Dehydration	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27652	Hypovolemia	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2766	Fluid overload	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	DELETED in 2011
27661	Transfsn w circ overload	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27669	Fluid overload NEC	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2767	Hyperpotassemia	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2768	Hypopotassemia	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
2769	Electrolyt/fluid dis NEC	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27700	Cystic fibros w/o ileus	107	Cystic Fibrosis	
27701	Cystic fibrosis w ileus	107	Cystic Fibrosis	
27702	Cystic fibros w pul man	107	Cystic Fibrosis	
27703	Cystic fibrosis w GI man	107	Cystic Fibrosis	
27709	Cystic fibrosis NEC	107	Cystic Fibrosis	
2771	Dis porphyrin metabolism	22	Other Significant Endocrine and Metabolic Disorders	
2772	Purine/pyrimid dis NEC	22	Other Significant Endocrine and Metabolic Disorders	
27730	Amyloidosis NOS	22	Other Significant Endocrine and Metabolic Disorders	
27731	Fam Mediterranean fever	22	Other Significant Endocrine and Metabolic Disorders	
27739	Amyloidosis NEC	22	Other Significant Endocrine and Metabolic Disorders	

2774	Dis bilirubin excretion	24	Other Endocrine/Metabolic/Nutritional Disorders	
2775	Mucopolysaccharidosis	22	Other Significant Endocrine and Metabolic Disorders	
2776	Defic circul enzyme NEC	22	Other Significant Endocrine and Metabolic Disorders	
2777	Dysmetabolic syndrome x	22	Other Significant Endocrine and Metabolic Disorders	
27781	Primary carnitine defncy	22	Other Significant Endocrine and Metabolic Disorders	
27782	Crnitne def d/t nb met	22	Other Significant Endocrine and Metabolic Disorders	
27783	Iatrogenic carnitine def	22	Other Significant Endocrine and Metabolic Disorders	
27784	Sec carnitine defncy NEC	22	Other Significant Endocrine and Metabolic Disorders	
27785	Disorders acid oxidation	22	Other Significant Endocrine and Metabolic Disorders	
27786	Peroxisomal disorders	22	Other Significant Endocrine and Metabolic Disorders	
27787	Dis mitochondrial metab	22	Other Significant Endocrine and Metabolic Disorders	
27788	Tumor lysis syndrome	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	
27789	Metabolism disorder NEC	22	Other Significant Endocrine and Metabolic Disorders	
2779	Metabolism disorder NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
27800	Obesity NOS	24	Other Endocrine/Metabolic/Nutritional Disorders	
27801	Morbid obesity	24	Other Endocrine/Metabolic/Nutritional Disorders	
27802	Overweight	24	Other Endocrine/Metabolic/Nutritional Disorders	
27803	Obesity hypovent synd	24	Other Endocrine/Metabolic/Nutritional Disorders	
2781	Localized adiposity	24	Other Endocrine/Metabolic/Nutritional Disorders	
2782	Hypervitaminosis a	24	Other Endocrine/Metabolic/Nutritional Disorders	
2783	Hypercarotinemia	24	Other Endocrine/Metabolic/Nutritional Disorders	
2784	Hypervitaminosis d	24	Other Endocrine/Metabolic/Nutritional Disorders	
2788	Other hyperalimentation	24	Other Endocrine/Metabolic/Nutritional Disorders	
27900	Hypogammaglobulinem NOS	45	Disorders of Immunity	
27901	Selective iga immunodef	45	Disorders of Immunity	
27902	Selective IgM immunodef	45	Disorders of Immunity	
27903	Selective ig defic NEC	45	Disorders of Immunity	
27904	Cong hypogammaglobulinem	45	Disorders of Immunity	
27905	Immunodefic w hyper-igm	45	Disorders of Immunity	
27906	Common variabl immunodef	45	Disorders of Immunity	

27909	Humoral immunity def NEC	45	Disorders of Immunity	
27910	Immundef t-cell def NOS	45	Disorders of Immunity	
27911	Digeorge's syndrome	45	Disorders of Immunity	
27912	Wiskott-aldrich syndrome	45	Disorders of Immunity	
27913	Nezelof's syndrome	45	Disorders of Immunity	
27919	Defic cell immunity NOS	45	Disorders of Immunity	
2792	Combined immunity defic	45	Disorders of Immunity	
2793	Immunity deficiency NOS	45	Disorders of Immunity	
2794	AUTOIMMUNE DISEASE NEC	45	Disorders of Immunity	
27941	Autoimmun lymphprof synd	45	Disorders of Immunity	
27949	Autoimmune disease NEC	45	Disorders of Immunity	
27950	Graft-versus-host NOS	45	Disorders of Immunity	
27951	Ac graft-versus-host dis	45	Disorders of Immunity	
27952	Chronc graft-vs-host dis	45	Disorders of Immunity	
27953	Ac on chrn grft-vs-host	45	Disorders of Immunity	
2798	Immune mechanism dis NEC	45	Disorders of Immunity	
2799	Immune mechanism dis NOS	45	Disorders of Immunity	
2800	Chr blood loss anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2801	Iron def anemia dietary	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2808	Iron defic anemia NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2809	Iron defic anemia NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2810	Pernicious anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2811	B12 defic anemia NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2812	Folate-deficiency anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2813	Megaloblastic anemia NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2814	Protein defic anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2818	Nutritional anemia NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2819	Deficiency anemia NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2820	Hereditary spherocytosis	46	Coagulation Defects and Other Specified Hematological Disorders	
2821	Heredit elliptocytosis	46	Coagulation Defects and Other Specified Hematological Disorders	
2822	Glutathione dis anemia	46	Coagulation Defects and Other Specified Hematological Disorders	
2823	Enzyme defic anemia NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
28240	Thalassemia, unspecified	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	NEW CODE
28241	Thlasema Hb-S w/o crisis	44	Severe Hematological Disorders	
28242	Thlassemia Hb-S w crisis	44	Severe Hematological Disorders	
28243	Alpha thalassemia	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE

28244	Beta thalassemia	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
28245	Delta-beta thalassemia	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
28246	Thalassemia minor	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	NEW CODE
28247	Hgb E-beta thalassemia	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
28249	Thalassemia NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2825	Sickle-cell trait	46	Coagulation Defects and Other Specified Hematological Disorders	
28260	Sickle cell disease NOS	44	Severe Hematological Disorders	
28261	Hb-SS disease w/o crisis	44	Severe Hematological Disorders	
28262	Hb-SS disease w crisis	44	Severe Hematological Disorders	
28263	Hb-SS/hb-C dis w/o crsis	44	Severe Hematological Disorders	
28264	Hb-S/Hb-C dis w crisis	44	Severe Hematological Disorders	
28268	Hb-S dis w/o crisis NEC	44	Severe Hematological Disorders	
28269	Hb-SS dis NEC w crisis	44	Severe Hematological Disorders	
2827	Hemoglobinopathies NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2828	Hered hemolytic anem NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2829	Hered hemolytic anem NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
2830	Autoimmun hemolytic anem	44	Severe Hematological Disorders	
28310	Nonauto hem anemia NOS	44	Severe Hematological Disorders	
28311	Hemolytic uremic synd	44	Severe Hematological Disorders	
28319	Oth nonauto hem anemia	44	Severe Hematological Disorders	
2832	Hemolytic hemoglobinuria	44	Severe Hematological Disorders	
2839	Acq hemolytic anemia NOS	44	Severe Hematological Disorders	
28401	Constitution RBC aplasia	44	Severe Hematological Disorders	
28409	Const aplastc anemia NEC	44	Severe Hematological Disorders	
2841	Pancytopenia	44	Severe Hematological Disorders	DELETED in 2012
28411	Antin chemo indcd pancyt	45	Disorders of Immunity	NEW CODE
28412	Oth drg indcd pancytopna	45	Disorders of Immunity	NEW CODE
28419	Other pancytopenia	45	Disorders of Immunity	NEW CODE
2842	Myelophthisis	44	Severe Hematological Disorders	
28481	Red cell aplasia	44	Severe Hematological Disorders	
28489	Aplastic anemias NEC	44	Severe Hematological Disorders	
2849	Aplastic anemia NOS	44	Severe Hematological Disorders	
2850	Sideroblastic anemia	46	Coagulation Defects and Other Specified Hematological Disorders	
2851	Ac posthemorrhag anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28521	Anemia in chr kidney dis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28522	Anemia in neoplastic dis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28529	Anemia-other chronic dis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2853	Anemia d/t antineo chemo	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	

2858	Anemia NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2859	Anemia NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2860	Cong factor viii diord	44	Severe Hematological Disorders	
2861	Cong factor IX disorder	44	Severe Hematological Disorders	
2862	Cong factor xi disorder	46	Coagulation Defects and Other Specified Hematological Disorders	
2863	Cong def clot factor NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2864	Von willebrand's disease	46	Coagulation Defects and Other Specified Hematological Disorders	
2865	Intr circul anticoag dis	46	Coagulation Defects and Other Specified Hematological Disorders	DELETED in 2012
28652	Acquired hemophilia	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
28653	Antiphospholipid w hemor	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
28659	Ot hem d/t circ anticoag	46	Coagulation Defects and Other Specified Hematological Disorders	NEW CODE
2866	Defibrination syndrome	46	Coagulation Defects and Other Specified Hematological Disorders	
2867	Acq coagul factor defic	46	Coagulation Defects and Other Specified Hematological Disorders	
2869	Coagulat defect NEC/NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
2870	Allergic purpura	46	Coagulation Defects and Other Specified Hematological Disorders	
2871	Thrombocytopathy	46	Coagulation Defects and Other Specified Hematological Disorders	
2872	Purpura NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
28730	Prim thrombocytopen NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
28731	Immune thrombocyt purpra	46	Coagulation Defects and Other Specified Hematological Disorders	
28732	Evans' syndrome	46	Coagulation Defects and Other Specified Hematological Disorders	
28733	Cong/herid thromb purpra	46	Coagulation Defects and Other Specified Hematological Disorders	
28739	Prim thrombocytopen NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2874	Second thrombocytopenia	46	Coagulation Defects and Other Specified Hematological Disorders	DELETED in 2011
28741	Posttransfusion purpura	46	Coagulation Defects and Other Specified Hematological Disorders	
28749	Sec thrombocytpenia NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2875	Thrombocytopenia NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
2878	Hemorrhagic cond NEC	46	Coagulation Defects and Other Specified Hematological Disorders	

2879	Hemorrhagic cond NOS	46	Coagulation Defects and Other Specified Hematological Disorders	
28800	Neutropenia NOS	45	Disorders of Immunity	
28801	Congenital neutropenia	45	Disorders of Immunity	
28802	Cyclic neutropenia	45	Disorders of Immunity	
28803	Drug induced neutropenia	45	Disorders of Immunity	
28804	Neutropenia d/t infectn	45	Disorders of Immunity	
28809	Neutropenia NEC	45	Disorders of Immunity	
2881	Function dis neutrophils	45	Disorders of Immunity	
2882	Genetic anomaly leukocyt	45	Disorders of Immunity	
2883	Eosinophilia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2884	Hemophagocytic syndromes	45	Disorders of Immunity	
28850	Leukocytopenia NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28851	Lymphocytopenia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28859	Decreased WBC count NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28860	Leukocytosis NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28861	Lymphocytosis-symptomatc	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28862	Leukemoid reaction	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28863	Monocytosis-symptomatic	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28864	Plasmacytosis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28865	Basophilia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28866	Bandemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28869	Elevated WBC count NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2888	Wbc disease NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2889	Wbc disease NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2890	Secondary polycythemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2891	Chronic lymphadenitis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2892	Mesenteric lymphadenitis	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2893	Lymphadenitis NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2894	Hypersplenism	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28950	Spleen disease NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28951	Chr congest splenomegaly	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	

28952	Splenic sequestration	44	Severe Hematological Disorders	
28953	Neutropenic splenomegaly	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28959	Spleen disease NEC	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2896	Familial polycythemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2897	Methemoglobinemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
28981	Prim hypercoagulable st	46	Coagulation Defects and Other Specified Hematological Disorders	
28982	Sec hypercoagulable st	46	Coagulation Defects and Other Specified Hematological Disorders	
28983	Myelofibrosis	46	Coagulation Defects and Other Specified Hematological Disorders	
28984	Heparin-indu thrombocyto	46	Coagulation Defects and Other Specified Hematological Disorders	
28989	Blood diseases NEC	46	Coagulation Defects and Other Specified Hematological Disorders	
2899	Blood disease NOS	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
2900	Senile dementia uncomp	49	Dementia/Cerebral Degeneration	
29010	Presenile dementia	49	Dementia/Cerebral Degeneration	
29011	Presenile delirium	49	Dementia/Cerebral Degeneration	
29012	Presenile delusion	49	Dementia/Cerebral Degeneration	
29013	Presenile depression	49	Dementia/Cerebral Degeneration	
29020	Senile delusion	49	Dementia/Cerebral Degeneration	
29021	Senile depressive	49	Dementia/Cerebral Degeneration	
2903	Senile delirium	49	Dementia/Cerebral Degeneration	
29040	Vascular dementia,uncomp	49	Dementia/Cerebral Degeneration	
29041	Vasc dementia w delirium	49	Dementia/Cerebral Degeneration	
29042	Vasc dementia w delusion	49	Dementia/Cerebral Degeneration	
29043	Vasc dementia w depressn	49	Dementia/Cerebral Degeneration	
2908	Senile psychosis NEC	49	Dementia/Cerebral Degeneration	
2909	Senile psychot cond NOS	49	Dementia/Cerebral Degeneration	
2910	Delirium tremens	51	Drug/Alcohol Psychosis	
2911	Alcohol amnestic disordr	51	Drug/Alcohol Psychosis	
2912	Alcohol persist dementia	51	Drug/Alcohol Psychosis	
2913	Alcoh psy dis w hallucin	51	Drug/Alcohol Psychosis	
2914	Pathologic alcohol intox	51	Drug/Alcohol Psychosis	
2915	Alcoh psych dis w delus	51	Drug/Alcohol Psychosis	
29181	Alcohol withdrawal	51	Drug/Alcohol Psychosis	
29182	Alcoh induce sleep disor	51	Drug/Alcohol Psychosis	
29189	Alcohol mental disor NEC	51	Drug/Alcohol Psychosis	
2919	Alcohol mental disor NOS	51	Drug/Alcohol Psychosis	
2920	Drug withdrawal	51	Drug/Alcohol Psychosis	
29211	Drug psych disor w delus	51	Drug/Alcohol Psychosis	
29212	Drug psy dis w hallucin	51	Drug/Alcohol Psychosis	
2922	Pathologic drug intox	51	Drug/Alcohol Psychosis	
29281	Drug-induced delirium	51	Drug/Alcohol Psychosis	
29282	Drug persisting dementia	51	Drug/Alcohol Psychosis	
29283	Drug persist amnestc dis	51	Drug/Alcohol Psychosis	
29284	Drug-induced mood disord	51	Drug/Alcohol Psychosis	

29285	Drug induced sleep disor	51	Drug/Alcohol Psychosis	
29289	Drug mental disorder NEC	51	Drug/Alcohol Psychosis	
2929	Drug mental disorder NOS	51	Drug/Alcohol Psychosis	
2930	Delirium d/t other cond	48	Delirium and Encephalopathy	
2931	Subacute delirium	48	Delirium and Encephalopathy	
29381	Psy dis w delus oth dis	48	Delirium and Encephalopathy	
29382	Psy dis w halluc oth dis	48	Delirium and Encephalopathy	
29383	Mood disorder other dis	48	Delirium and Encephalopathy	
29384	Anxiety disorder oth dis	48	Delirium and Encephalopathy	
29389	Transient mental dis NEC	48	Delirium and Encephalopathy	
2939	Transient mental dis NOS	48	Delirium and Encephalopathy	
2940	Amnestic disord oth dis	49	Dementia/Cerebral Degeneration	
29410	Dementia w/o behav dist	49	Dementia/Cerebral Degeneration	
29411	Dementia w behavior dist	49	Dementia/Cerebral Degeneration	
29420	Demen NOS w/o behv dstrb	49	Dementia/Cerebral Degeneration	NEW CODE
29421	Demen NOS w behav distrb	49	Dementia/Cerebral Degeneration	NEW CODE
2948	Mental disor NEC oth dis	49	Dementia/Cerebral Degeneration	
2949	Mental disor NOS oth dis	49	Dementia/Cerebral Degeneration	
29500	Simpl schizophren-unspec	54	Schizophrenia	
29501	Simpl schizophren-subchr	54	Schizophrenia	
29502	Simple schizophren-chr	54	Schizophrenia	
29503	Simp schiz-subchr/exacer	54	Schizophrenia	
29504	Simpl schizo-chr/exacerb	54	Schizophrenia	
29505	Simpl schizophren-remiss	54	Schizophrenia	
29510	Hebephrenia-unspec	54	Schizophrenia	
29511	Hebephrenia-subchronic	54	Schizophrenia	
29512	Hebephrenia-chronic	54	Schizophrenia	
29513	Hebephren-subchr/exacerb	54	Schizophrenia	
29514	Hebephrenia-chr/exacerb	54	Schizophrenia	
29515	Hebephrenia-remission	54	Schizophrenia	
29520	Catatonia-unspec	54	Schizophrenia	
29521	Catatonia-subchronic	54	Schizophrenia	
29522	Catatonia-chronic	54	Schizophrenia	
29523	Catatonia-subchr/exacerb	54	Schizophrenia	
29524	Catatonia-chr/exacerb	54	Schizophrenia	
29525	Catatonia-remission	54	Schizophrenia	
29530	Paranoid schizo-unspec	54	Schizophrenia	
29531	Paranoid schizo-subchr	54	Schizophrenia	
29532	Paranoid schizo-chronic	54	Schizophrenia	
29533	Paran schizo-subchr/exac	54	Schizophrenia	
29534	Paran schizo-chr/exacerb	54	Schizophrenia	
29535	Paranoid schizo-remiss	54	Schizophrenia	
29540	Schizophreniform dis NOS	54	Schizophrenia	
29541	Schizophrenic dis-subchr	54	Schizophrenia	
29542	Schizophren dis-chronic	54	Schizophrenia	
29543	Schizo dis-subchr/exacer	54	Schizophrenia	
29544	Schizophr dis-chr/exacer	54	Schizophrenia	
29545	Schizophrenic dis-remiss	54	Schizophrenia	
29550	Latent schizophren-unsp	54	Schizophrenia	
29551	Lat schizophren-subchr	54	Schizophrenia	
29552	Latent schizophren-chr	54	Schizophrenia	
29553	Lat schizo-subchr/exacer	54	Schizophrenia	
29554	Latent schizo-chr/exacer	54	Schizophrenia	

29555	Lat schizophren-remiss	54	Schizophrenia	
29560	Schizophr dis resid NOS	54	Schizophrenia	
29561	Schizoph dis resid-subch	54	Schizophrenia	
29562	Schizophr dis resid-chr	54	Schizophrenia	
29563	Schizo resid subchr/exac	54	Schizophrenia	
29564	Schizoph resid-chro/exac	54	Schizophrenia	
29565	Schizoph dis resid-remis	54	Schizophrenia	
29570	Schizoaffective dis NOS	54	Schizophrenia	
29571	Schizoaffectv dis-subchr	54	Schizophrenia	
29572	Schizoaffective dis-chr	54	Schizophrenia	
29573	Schizoaff dis-subch/exac	54	Schizophrenia	
29574	Schizoafftv dis-chr/exac	54	Schizophrenia	
29575	Schizoaffectve dis-remis	54	Schizophrenia	
29580	Schizophrenia NEC-unspec	54	Schizophrenia	
29581	Schizophrenia NEC-subchr	54	Schizophrenia	
29582	Schizophrenia NEC-chr	54	Schizophrenia	
29583	Schizo NEC-subchr/exacer	54	Schizophrenia	
29584	Schizo NEC-chr/exacerb	54	Schizophrenia	
29585	Schizophrenia NEC-remiss	54	Schizophrenia	
29590	Schizophrenia NOS-unspec	54	Schizophrenia	
29591	Schizophrenia NOS-subchr	54	Schizophrenia	
29592	Schizophrenia NOS-chr	54	Schizophrenia	
29593	Schizo NOS-subchr/exacer	54	Schizophrenia	
29594	Schizo NOS-chr/exacerb	54	Schizophrenia	
29595	Schizophrenia NOS-remiss	54	Schizophrenia	
29600	Bipol I single manic NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29601	Bipol I single manc-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29602	Bipol I single manic-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29603	Bipol I sing-sev w/o psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29604	Bipo I sin man-sev w psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29605	Bipol I sing man rem NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29606	Bipol I single manic rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29610	Recur manic dis-unspec	55	Major Depressive, Bipolar, and Paranoid Disorders	
29611	Recur manic dis-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29612	Recur manic dis-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29613	Recur manic dis-severe	55	Major Depressive, Bipolar, and Paranoid Disorders	
29614	Recur manic-sev w psycho	55	Major Depressive, Bipolar, and Paranoid Disorders	
29615	Recur manic-part remiss	55	Major Depressive, Bipolar, and Paranoid Disorders	
29616	Recur manic-full remiss	55	Major Depressive, Bipolar, and Paranoid Disorders	

29620	Depress psychosis-unspec	55	Major Depressive, Bipolar, and Paranoid Disorders	
29621	Depress psychosis-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29622	Depressive psychosis-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29623	Depress psychosis-severe	55	Major Depressive, Bipolar, and Paranoid Disorders	
29624	Depr psychos-sev w psych	55	Major Depressive, Bipolar, and Paranoid Disorders	
29625	Depr psychos-part remiss	55	Major Depressive, Bipolar, and Paranoid Disorders	
29626	Depr psychos-full remiss	55	Major Depressive, Bipolar, and Paranoid Disorders	
29630	Recurr depr psychos-unsp	55	Major Depressive, Bipolar, and Paranoid Disorders	
29631	Recurr depr psychos-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29632	Recurr depr psychos-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29633	Recur depr psych-severe	55	Major Depressive, Bipolar, and Paranoid Disorders	
29634	Rec depr psych-psychotic	55	Major Depressive, Bipolar, and Paranoid Disorders	
29635	Recur depr psyc-part rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29636	Recur depr psyc-full rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29640	Bipol I currnt manic NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29641	Bipol I curnt manic-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29642	Bipol I currnt manic-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29643	Bipol I manc-sev w/o psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29644	Bipol I manic-sev w psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29645	Bipol I cur man part rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29646	Bipol I cur man full rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29650	Bipol I cur depres NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29651	Bipol I cur depress-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29652	Bipol I cur depress-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29653	Bipol I curr dep w/o psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29654	Bipol I currnt dep w psy	55	Major Depressive, Bipolar, and Paranoid Disorders	

29655	Bipol I cur dep rem NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29656	Bipol I currnt dep remis	55	Major Depressive, Bipolar, and Paranoid Disorders	
29660	Bipol I currnt mixed NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29661	Bipol I currnt mix-mild	55	Major Depressive, Bipolar, and Paranoid Disorders	
29662	Bipol I currnt mixed-mod	55	Major Depressive, Bipolar, and Paranoid Disorders	
29663	Bipol I cur mix w/o psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29664	Bipol I cur mixed w psy	55	Major Depressive, Bipolar, and Paranoid Disorders	
29665	Bipol I cur mix-part rem	55	Major Depressive, Bipolar, and Paranoid Disorders	
29666	Bipol I cur mixed remiss	55	Major Depressive, Bipolar, and Paranoid Disorders	
2967	Bipolor I current NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29680	Bipolar disorder NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29681	Atypical manic disorder	55	Major Depressive, Bipolar, and Paranoid Disorders	
29682	Atypical depressive dis	55	Major Depressive, Bipolar, and Paranoid Disorders	
29689	Bipolar disorder NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
29690	Episodic mood disord NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
29699	Episodic mood disord NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
2970	Paranoid state, simple	55	Major Depressive, Bipolar, and Paranoid Disorders	
2971	Delusional disorder	55	Major Depressive, Bipolar, and Paranoid Disorders	
2972	Paraphrenia	55	Major Depressive, Bipolar, and Paranoid Disorders	
2973	Shared psychotic disord	55	Major Depressive, Bipolar, and Paranoid Disorders	
2978	Paranoid states NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
2979	Paranoid state NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
2980	React depress psychosis	56	Reactive and Unspecified Psychosis	
2981	Excitativ type psychosis	56	Reactive and Unspecified Psychosis	
2982	Reactive confusion	56	Reactive and Unspecified Psychosis	
2983	Acute paranoid reaction	56	Reactive and Unspecified Psychosis	
2984	Psychogen paranoid psych	56	Reactive and Unspecified Psychosis	
2988	React psychosis NEC/NOS	56	Reactive and Unspecified Psychosis	
2989	Psychosis NOS	56	Reactive and Unspecified Psychosis	
29900	Autistic disord-current	64	Mild Mental Retardation, Autism, Down's Syndrome	

29901	Autistic disord-residual	64	Mild Mental Retardation, Autism, Down's Syndrome	
29910	Childhd disintegr-active	64	Mild Mental Retardation, Autism, Down's Syndrome	
29911	Childhd disintegr-resid	64	Mild Mental Retardation, Autism, Down's Syndrome	
29980	Pervasv dev dis-cur NEC	64	Mild Mental Retardation, Autism, Down's Syndrome	
29981	Pervasv dev dis-res NEC	64	Mild Mental Retardation, Autism, Down's Syndrome	
29990	Pervasv dev dis-cur NOS	64	Mild Mental Retardation, Autism, Down's Syndrome	
29991	Pervasv dev dis-res NOS	64	Mild Mental Retardation, Autism, Down's Syndrome	
30000	Anxiety state NOS	60	Other Psychiatric Disorders	
30001	Panic dis w/o agorphobia	59	Anxiety Disorders	
30002	Generalized anxiety dis	59	Anxiety Disorders	
30009	Anxiety state NEC	60	Other Psychiatric Disorders	
30010	Hysteria NOS	59	Anxiety Disorders	
30011	Conversion disorder	59	Anxiety Disorders	
30012	Dissociative amnesia	59	Anxiety Disorders	
30013	Dissociative fugue	59	Anxiety Disorders	
30014	Dissociatve identity dis	57	Personality Disorders	
30015	Dissociative react NOS	59	Anxiety Disorders	
30016	Factitious dis w symptom	59	Anxiety Disorders	
30019	Factitious ill NEC/NOS	59	Anxiety Disorders	
30020	Phobia NOS	59	Anxiety Disorders	
30021	Agoraphobia w panic dis	59	Anxiety Disorders	
30022	Agoraphobia w/o panic	59	Anxiety Disorders	
30023	Social phobia	59	Anxiety Disorders	
30029	Isolated/spec phobia NEC	59	Anxiety Disorders	
3003	Obsessive-compulsive dis	59	Anxiety Disorders	
3004	Dysthymic disorder	58	Depression	
3005	Neurasthenia	60	Other Psychiatric Disorders	
3006	Depersonalization disord	59	Anxiety Disorders	
3007	Hypochondriasis	59	Anxiety Disorders	
30081	Somatization disorder	59	Anxiety Disorders	
30082	Undiff somatoform disrdr	59	Anxiety Disorders	
30089	Somatoform disorders NEC	60	Other Psychiatric Disorders	
3009	Nonpsychotic disord NOS	60	Other Psychiatric Disorders	
3010	Paranoid personality	57	Personality Disorders	
30110	Affectiv personality NOS	57	Personality Disorders	
30111	Chronic hypomanic person	57	Personality Disorders	
30112	Chr depressive person	57	Personality Disorders	
30113	Cyclothymic disorder	57	Personality Disorders	
30120	Schizoid personality NOS	57	Personality Disorders	
30121	Introverted personality	57	Personality Disorders	
30122	Schizotypal person dis	57	Personality Disorders	
3013	Explosive personality	57	Personality Disorders	
3014	Obsessive-compulsive dis	57	Personality Disorders	
30150	Histrionic person NOS	57	Personality Disorders	
30151	Chr factitious illness	57	Personality Disorders	
30159	Histrionic person NEC	57	Personality Disorders	

3016	Dependent personality	57	Personality Disorders	
3017	Antisocial personality	57	Personality Disorders	
30181	Narcissistic personality	57	Personality Disorders	
30182	Avoidant personality dis	57	Personality Disorders	
30183	Borderline personality	57	Personality Disorders	
30184	Passive-aggressiv person	57	Personality Disorders	
30189	Personality disorder NEC	57	Personality Disorders	
3019	Personality disorder NOS	57	Personality Disorders	
3020	Ego-dystonic sex orient	60	Other Psychiatric Disorders	
3021	Zoophilia	60	Other Psychiatric Disorders	
3022	Pedophilia	60	Other Psychiatric Disorders	
3023	Transvestic fetishism	60	Other Psychiatric Disorders	
3024	Exhibitionism	60	Other Psychiatric Disorders	
30250	Trans-sexualism NOS	60	Other Psychiatric Disorders	
30251	Trans-sexualism, asexual	60	Other Psychiatric Disorders	
30252	Trans-sexual, homosexual	60	Other Psychiatric Disorders	
30253	Trans-sex, heterosexual	60	Other Psychiatric Disorders	
3026	Gendr identity dis-child	60	Other Psychiatric Disorders	
30270	Psychosexual dysfunc NOS	60	Other Psychiatric Disorders	
30271	Hypoactive sex desire	60	Other Psychiatric Disorders	
30272	Inhibited sex excitement	60	Other Psychiatric Disorders	
30273	Female orgasmic disorder	60	Other Psychiatric Disorders	
30274	Male orgasmic disorder	60	Other Psychiatric Disorders	
30275	Premature ejaculation	60	Other Psychiatric Disorders	
30276	Dyspareunia,psychogenic	60	Other Psychiatric Disorders	
30279	Psychosexual dysfunc NEC	60	Other Psychiatric Disorders	
30281	Fetishism	60	Other Psychiatric Disorders	
30282	Voyeurism	60	Other Psychiatric Disorders	
30283	Sexual masochism	60	Other Psychiatric Disorders	
30284	Sexual sadism	60	Other Psychiatric Disorders	
30285	Gend iden dis,adol/adult	60	Other Psychiatric Disorders	
30289	Psychosexual dis NEC	60	Other Psychiatric Disorders	
3029	Psychosexual dis NOS	60	Other Psychiatric Disorders	
30300	Ac alcohol intox-unspec	52	Drug/Alcohol Dependence	
30301	Ac alcohol intox-contin	52	Drug/Alcohol Dependence	
30302	Ac alcohol intox-episod	52	Drug/Alcohol Dependence	
30303	Ac alcohol intox-remiss	52	Drug/Alcohol Dependence	
30390	Alcoh dep NEC/NOS-unspec	52	Drug/Alcohol Dependence	
30391	Alcoh dep NEC/NOS-contin	52	Drug/Alcohol Dependence	
30392	Alcoh dep NEC/NOS-episod	52	Drug/Alcohol Dependence	
30393	Alcoh dep NEC/NOS-remiss	52	Drug/Alcohol Dependence	
30400	Opioid dependence-unspec	52	Drug/Alcohol Dependence	
30401	Opioid dependence-contin	52	Drug/Alcohol Dependence	
30402	Opioid dependence-episod	52	Drug/Alcohol Dependence	
30403	Opioid dependence-remiss	52	Drug/Alcohol Dependence	
30410	Sed,hyp,anxiolyt dep-NOS	52	Drug/Alcohol Dependence	
30411	Sed,hyp,anxiolyt dep-con	52	Drug/Alcohol Dependence	
30412	Sed,hyp,anxiolyt dep-epi	52	Drug/Alcohol Dependence	
30413	Sed,hyp,anxiolyt dep-rem	52	Drug/Alcohol Dependence	
30420	Cocaine depend-unspec	52	Drug/Alcohol Dependence	
30421	Cocaine depend-contin	52	Drug/Alcohol Dependence	
30422	Cocaine depend-episodic	52	Drug/Alcohol Dependence	
30423	Cocaine depend-remiss	52	Drug/Alcohol Dependence	

30430	Cannabis depend-unspec	52	Drug/Alcohol Dependence	
30431	Cannabis depend-contin	52	Drug/Alcohol Dependence	
30432	Cannabis depend-episodic	52	Drug/Alcohol Dependence	
30433	Cannabis depend-remiss	52	Drug/Alcohol Dependence	
30440	Amphetamin depend-unspec	52	Drug/Alcohol Dependence	
30441	Amphetamin depend-contin	52	Drug/Alcohol Dependence	
30442	Amphetamin depend-episod	52	Drug/Alcohol Dependence	
30443	Amphetamin depend-remiss	52	Drug/Alcohol Dependence	
30450	Hallucinogen dep-unspec	52	Drug/Alcohol Dependence	
30451	Hallucinogen dep-contin	52	Drug/Alcohol Dependence	
30452	Hallucinogen dep-episod	52	Drug/Alcohol Dependence	
30453	Hallucinogen dep-remiss	52	Drug/Alcohol Dependence	
30460	Drug depend NEC-unspec	52	Drug/Alcohol Dependence	
30461	Drug depend NEC-contin	52	Drug/Alcohol Dependence	
30462	Drug depend NEC-episodic	52	Drug/Alcohol Dependence	
30463	Drug depend NEC-in rem	52	Drug/Alcohol Dependence	
30470	Opioid/other dep-unspec	52	Drug/Alcohol Dependence	
30471	Opioid/other dep-contin	52	Drug/Alcohol Dependence	
30472	Opioid/other dep-episod	52	Drug/Alcohol Dependence	
30473	Opioid/other dep-remiss	52	Drug/Alcohol Dependence	
30480	Comb drug dep NEC-unspec	52	Drug/Alcohol Dependence	
30481	Comb drug dep NEC-contin	52	Drug/Alcohol Dependence	
30482	Comb drug dep NEC-episod	52	Drug/Alcohol Dependence	
30483	Comb drug dep NEC-remiss	52	Drug/Alcohol Dependence	
30490	Drug depend NOS-unspec	52	Drug/Alcohol Dependence	
30491	Drug depend NOS-contin	52	Drug/Alcohol Dependence	
30492	Drug depend NOS-episodic	52	Drug/Alcohol Dependence	
30493	Drug depend NOS-remiss	52	Drug/Alcohol Dependence	
30500	Alcohol abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30501	Alcohol abuse-continuous	53	Drug/Alcohol Abuse, Without Dependence	
30502	Alcohol abuse-episodic	53	Drug/Alcohol Abuse, Without Dependence	
30503	Alcohol abuse-in remiss	53	Drug/Alcohol Abuse, Without Dependence	
3051	Tobacco use disorder	53	Drug/Alcohol Abuse, Without Dependence	
30520	Cannabis abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30521	Cannabis abuse-contin	53	Drug/Alcohol Abuse, Without Dependence	
30522	Cannabis abuse-episodic	53	Drug/Alcohol Abuse, Without Dependence	
30523	Cannabis abuse-in remiss	53	Drug/Alcohol Abuse, Without Dependence	
30530	Hallucinog abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30531	Hallucinog abuse-contin	53	Drug/Alcohol Abuse, Without Dependence	
30532	Hallucinog abuse-episod	53	Drug/Alcohol Abuse, Without Dependence	
30533	Hallucinog abuse-remiss	53	Drug/Alcohol Abuse, Without Dependence	
30540	Sed,hyp,anxiolytc ab-NOS	53	Drug/Alcohol Abuse, Without Dependence	
30541	Sed,hyp,anxiolytc ab-con	53	Drug/Alcohol Abuse, Without Dependence	
30542	Sed,hyp,anxiolytc ab-epi	53	Drug/Alcohol Abuse, Without Dependence	
30543	Sed,hyp,anxiolytc ab-rem	53	Drug/Alcohol Abuse, Without Dependence	
30550	Opioid abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30551	Opioid abuse-continuous	53	Drug/Alcohol Abuse, Without Dependence	
30552	Opioid abuse-episodic	53	Drug/Alcohol Abuse, Without Dependence	
30553	Opioid abuse-in remiss	53	Drug/Alcohol Abuse, Without Dependence	
30560	Cocaine abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30561	Cocaine abuse-continuous	53	Drug/Alcohol Abuse, Without Dependence	
30562	Cocaine abuse-episodic	53	Drug/Alcohol Abuse, Without Dependence	
30563	Cocaine abuse-in remiss	53	Drug/Alcohol Abuse, Without Dependence	

30570	Amphetamine abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30571	Amphetamine abuse-contin	53	Drug/Alcohol Abuse, Without Dependence	
30572	Amphetamine abuse-episod	53	Drug/Alcohol Abuse, Without Dependence	
30573	Amphetamine abuse-remiss	53	Drug/Alcohol Abuse, Without Dependence	
30580	Antidepress abuse-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30581	Antidepress abuse-contin	53	Drug/Alcohol Abuse, Without Dependence	
30582	Antidepress abuse-episod	53	Drug/Alcohol Abuse, Without Dependence	
30583	Antidepress abuse-remiss	53	Drug/Alcohol Abuse, Without Dependence	
30590	Drug abuse NEC-unspec	53	Drug/Alcohol Abuse, Without Dependence	
30591	Drug abuse NEC-contin	53	Drug/Alcohol Abuse, Without Dependence	
30592	Drug abuse NEC-episodic	53	Drug/Alcohol Abuse, Without Dependence	
30593	Drug abuse NEC-in remiss	53	Drug/Alcohol Abuse, Without Dependence	
3060	Psychogen musculskel dis	60	Other Psychiatric Disorders	
3061	Psychogenic respir dis	60	Other Psychiatric Disorders	
3062	Psychogen cardiovasc dis	60	Other Psychiatric Disorders	
3063	Psychogenic skin disease	60	Other Psychiatric Disorders	
3064	Psychogenic GI disease	60	Other Psychiatric Disorders	
30650	Psychogenic gu dis NOS	60	Other Psychiatric Disorders	
30651	Psychogenic vaginismus	60	Other Psychiatric Disorders	
30652	Psychogenic dysmenorrhea	60	Other Psychiatric Disorders	
30653	Psychogenic dysuria	60	Other Psychiatric Disorders	
30659	Psychogenic gu dis NEC	60	Other Psychiatric Disorders	
3066	Psychogen endocrine dis	60	Other Psychiatric Disorders	
3067	Psychogenic sensory dis	60	Other Psychiatric Disorders	
3068	Psychogenic disorder NEC	60	Other Psychiatric Disorders	
3069	Psychogenic disorder NOS	60	Other Psychiatric Disorders	
3070	Adult onset flncy disord	60	Other Psychiatric Disorders	
3071	Anorexia nervosa	59	Anxiety Disorders	
30720	Tic disorder NOS	60	Other Psychiatric Disorders	
30721	Transient tic disorder	60	Other Psychiatric Disorders	
30722	Chr motor/vocal tic dis	60	Other Psychiatric Disorders	
30723	Tourette's disorder	60	Other Psychiatric Disorders	
3073	Stereotypic movement dis	60	Other Psychiatric Disorders	
30740	Nonorganic sleep dis NOS	60	Other Psychiatric Disorders	
30741	Transient insomnia	60	Other Psychiatric Disorders	
30742	Persistent insomnia	60	Other Psychiatric Disorders	
30743	Transient hypersomnia	60	Other Psychiatric Disorders	
30744	Persistent hypersomnia	60	Other Psychiatric Disorders	
30745	Nonorganic circadian rhy	60	Other Psychiatric Disorders	
30746	Sleep arousal disorder	60	Other Psychiatric Disorders	
30747	Sleep stage dysfunc NEC	60	Other Psychiatric Disorders	
30748	Repetit sleep intrusion	60	Other Psychiatric Disorders	
30749	Nonorganic sleep dis NEC	60	Other Psychiatric Disorders	
30750	Eating disorder NOS	60	Other Psychiatric Disorders	
30751	Bulimia nervosa	59	Anxiety Disorders	
30752	Pica	60	Other Psychiatric Disorders	
30753	Rumination disorder	60	Other Psychiatric Disorders	
30754	Psychogenic vomiting	60	Other Psychiatric Disorders	
30759	Eating disorder NEC	60	Other Psychiatric Disorders	
3076	Enuresis	60	Other Psychiatric Disorders	
3077	Encopresis	60	Other Psychiatric Disorders	
30780	Psychogenic pain NOS	60	Other Psychiatric Disorders	
30781	Tension headache	167	Minor Symptoms, Signs, Findings	

30789	Psychogenic pain NEC	60	Other Psychiatric Disorders	
3079	Special symptom NEC/NOS	60	Other Psychiatric Disorders	
3080	Stress react, emotional	60	Other Psychiatric Disorders	
3081	Stress reaction, fugue	60	Other Psychiatric Disorders	
3082	Stress react, psychomot	60	Other Psychiatric Disorders	
3083	Acute stress react NEC	60	Other Psychiatric Disorders	
3084	Stress react, mixed dis	60	Other Psychiatric Disorders	
3089	Acute stress react NOS	60	Other Psychiatric Disorders	
3090	Adjustmnt dis w depressn	60	Other Psychiatric Disorders	
3091	Prolong depressive react	58	Depression	
30921	Separation anxiety	60	Other Psychiatric Disorders	
30922	Emancipation disorder	60	Other Psychiatric Disorders	
30923	Academic/work inhibition	60	Other Psychiatric Disorders	
30924	Adjustment dis w anxiety	60	Other Psychiatric Disorders	
30928	Adjust dis w anxiety/dep	60	Other Psychiatric Disorders	
30929	Adj react-emotion NEC	60	Other Psychiatric Disorders	
3093	Adjust disor/dis conduct	60	Other Psychiatric Disorders	
3094	Adj dis-emotion/conduct	60	Other Psychiatric Disorders	
30981	Posttraumatic stress dis	59	Anxiety Disorders	
30982	Adjust react-phys sympt	60	Other Psychiatric Disorders	
30983	Adjust react-withdrawal	60	Other Psychiatric Disorders	
30989	Adjustment reaction NEC	60	Other Psychiatric Disorders	
3099	Adjustment reaction NOS	60	Other Psychiatric Disorders	
3100	Frontal lobe syndrome	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3101	Personality chg oth dis	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3102	Postconcussion syndrome	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3108	Nonpsychot brain syn NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	DELETED in 2012
31081	Pseudobulbar affect	50	Nonpsychotic Organic Brain Syndromes/Conditions	NEW CODE
31089	Nonpsych mntl disord NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	NEW CODE
3109	Nonpsychot brain syn NOS	50	Nonpsychotic Organic Brain Syndromes/Conditions	
311	Depressive disorder NEC	58	Depression	
31200	Unsocial aggress-unspec	60	Other Psychiatric Disorders	
31201	Unsocial aggression-mild	60	Other Psychiatric Disorders	
31202	Unsocial aggression-mod	60	Other Psychiatric Disorders	
31203	Unsocial aggress-severe	60	Other Psychiatric Disorders	
31210	Unsocial unaggress-unsp	60	Other Psychiatric Disorders	
31211	Unsocial unaggress-mild	60	Other Psychiatric Disorders	
31212	Unsocial unaggress-mod	60	Other Psychiatric Disorders	
31213	Unsocial unaggr-severe	60	Other Psychiatric Disorders	
31220	Social conduct dis-unsp	60	Other Psychiatric Disorders	
31221	Social conduct dis-mild	60	Other Psychiatric Disorders	
31222	Social conduct dis-mod	60	Other Psychiatric Disorders	
31223	Social conduct dis-sev	60	Other Psychiatric Disorders	
31230	Impulse control dis NOS	60	Other Psychiatric Disorders	
31231	Pathological gambling	60	Other Psychiatric Disorders	
31232	Kleptomania	60	Other Psychiatric Disorders	

31233	Pyromania	60	Other Psychiatric Disorders	
31234	Intermitt explosive dis	60	Other Psychiatric Disorders	
31235	Isolated explosive dis	60	Other Psychiatric Disorders	
31239	Impulse control dis NEC	60	Other Psychiatric Disorders	
3124	Mix dis conduct/emotion	60	Other Psychiatric Disorders	
31281	Cndct dsrdr chldhd onst	60	Other Psychiatric Disorders	
31282	Cndct dsrdr adlscnt onst	60	Other Psychiatric Disorders	
31289	Other conduct disorder	60	Other Psychiatric Disorders	
3129	Conduct disturbance NOS	60	Other Psychiatric Disorders	
3130	Overanxious disorder	65	Other Developmental Disability	
3131	Misery & unhappiness dis	65	Other Developmental Disability	
31321	Shyness disorder-child	65	Other Developmental Disability	
31322	Introverted dis-child	65	Other Developmental Disability	
31323	Selective mutism	65	Other Developmental Disability	
3133	Relationship problems	65	Other Developmental Disability	
31381	Opposition defiant disor	65	Other Developmental Disability	
31382	Identity disorder	65	Other Developmental Disability	
31383	Academic underachievment	65	Other Developmental Disability	
31389	Emotional dis child NEC	65	Other Developmental Disability	
3139	Emotional dis child NOS	65	Other Developmental Disability	
31400	Attn defic nonhyperact	66	Attention Deficit Disorder	
31401	Attn deficit w hyperact	66	Attention Deficit Disorder	
3141	Hyperkinet w devel delay	66	Attention Deficit Disorder	
3142	Hyperkinetic conduct dis	66	Attention Deficit Disorder	
3148	Other hyperkinetic synd	66	Attention Deficit Disorder	
3149	Hyperkinetic synd NOS	66	Attention Deficit Disorder	
31500	Reading disorder NOS	65	Other Developmental Disability	
31501	Alexia	65	Other Developmental Disability	
31502	Developmental dyslexia	65	Other Developmental Disability	
31509	Reading disorder NEC	65	Other Developmental Disability	
3151	Mathematics disorder	65	Other Developmental Disability	
3152	Oth learning difficulty	65	Other Developmental Disability	
31531	Expressive language dis	65	Other Developmental Disability	
31532	Recp-expres language dis	65	Other Developmental Disability	
31534	Speech del d/t hear loss	65	Other Developmental Disability	
31535	Chldhd onset flncy disor	65	Other Developmental Disability	
31539	Speech/language dis NEC	65	Other Developmental Disability	
3154	Devel coordination dis	65	Other Developmental Disability	
3155	Mixed development dis	65	Other Developmental Disability	
3158	Development delays NEC	65	Other Developmental Disability	
3159	Development delay NOS	65	Other Developmental Disability	
316	Psychic factor w oth dis	60	Other Psychiatric Disorders	
317	Mild intellect disabilty	64	Mild Mental Retardation, Autism, Down's Syndrome	LABEL CHANGE
3180	Mod intellect disability	63	Moderate Mental Retardation/Developmental Disability	LABEL CHANGE
3181	Sev intellect disability	62	Severe Mental Retardation/Developmental Disability	LABEL CHANGE
3182	Profnd intellct disablty	61	Profound Mental Retardation/Developmental Disability	LABEL CHANGE
319	Intellect disability NOS	64	Mild Mental Retardation, Autism, Down's Syndrome	LABEL CHANGE
3200	Hemophilus meningitis	3	Central Nervous System Infection	

3201	Pneumococcal meningitis	3	Central Nervous System Infection	
3202	Streptococcal meningitis	3	Central Nervous System Infection	
3203	Staphylococc meningitis	3	Central Nervous System Infection	
3207	Mening in oth bact dis	3	Central Nervous System Infection	
32081	Anaerobic meningitis	3	Central Nervous System Infection	
32082	Mningts gram-neg bct NEC	3	Central Nervous System Infection	
32089	Meningitis oth spcf bact	3	Central Nervous System Infection	
3209	Bacterial meningitis NOS	3	Central Nervous System Infection	
3210	Cryptococcal meningitis	5	Opportunistic Infections	
3211	Mening in oth fungal dis	3	Central Nervous System Infection	
3212	Mening in oth viral dis	3	Central Nervous System Infection	
3213	Trypanosomiasis meningit	3	Central Nervous System Infection	
3214	Meningit d/t sarcoidosis	3	Central Nervous System Infection	
3218	Mening in oth nonbac dis	3	Central Nervous System Infection	
3220	Nonpyogenic meningitis	3	Central Nervous System Infection	
3221	Eosinophilic meningitis	3	Central Nervous System Infection	
3222	Chronic meningitis	3	Central Nervous System Infection	
3229	Meningitis NOS	3	Central Nervous System Infection	
32301	Enceph/encephmye oth dis	3	Central Nervous System Infection	
32302	Myelitis-oth viral dis	3	Central Nervous System Infection	
3231	Rickettsial encephalitis	3	Central Nervous System Infection	
3232	Protozoal encephalitis	3	Central Nervous System Infection	
32341	Ot encph/mye ot inf else	3	Central Nervous System Infection	LABEL CHANGE
32342	Oth myelitis ot inf else	3	Central Nervous System Infection	LABEL CHANGE
32351	Enceph/myel folwg immune	3	Central Nervous System Infection	
32352	Myelitis follwg immune	3	Central Nervous System Infection	
32361	Inf ac dis encephalomyel	3	Central Nervous System Infection	
32362	Postinf encephalitis NEC	3	Central Nervous System Infection	
32363	Postinfectious myelitis	3	Central Nervous System Infection	
32371	Toxic encph & encephlomy	48	Delirium and Encephalopathy	
32372	Toxic myelitis	48	Delirium and Encephalopathy	
32381	Enceph & encephlalo NEC	3	Central Nervous System Infection	
32382	Myelitis cause NEC	3	Central Nervous System Infection	
3239	Encephalitis NOS	3	Central Nervous System Infection	
3240	Intracranial abscess	3	Central Nervous System Infection	
3241	Intraspinal abscess	3	Central Nervous System Infection	
3249	Cns abscess NOS	3	Central Nervous System Infection	
325	Phlebitis intrcran sinus	3	Central Nervous System Infection	
326	Late eff cns abscess	3	Central Nervous System Infection	
32700	Organic insomnia NOS	167	Minor Symptoms, Signs, Findings	
32701	Insomnia in other dis	167	Minor Symptoms, Signs, Findings	
32702	Insomnia dt mental disor	167	Minor Symptoms, Signs, Findings	
32709	Organic insomnia NEC	167	Minor Symptoms, Signs, Findings	
32710	Organic hypersomnia NOS	167	Minor Symptoms, Signs, Findings	
32711	Idio hypersom-long sleep	167	Minor Symptoms, Signs, Findings	
32712	Idio hypersom-no lng slp	167	Minor Symptoms, Signs, Findings	
32713	Recurrent hypersomnia	167	Minor Symptoms, Signs, Findings	
32714	Hypersomnia in other dis	167	Minor Symptoms, Signs, Findings	
32715	Hypersom dt mental disor	167	Minor Symptoms, Signs, Findings	
32719	Organic hypersomnia NEC	167	Minor Symptoms, Signs, Findings	
32720	Organic sleep apnea NOS	167	Minor Symptoms, Signs, Findings	
32721	Prim central sleep apnea	167	Minor Symptoms, Signs, Findings	
32722	High altitude breathing	167	Minor Symptoms, Signs, Findings	

32723	Obstructive sleep apnea	167	Minor Symptoms, Signs, Findings	
32724	Idiopath sleep hypovent	167	Minor Symptoms, Signs, Findings	
32725	Cong cntrl hypovent synd	167	Minor Symptoms, Signs, Findings	
32726	Sleep hypovent oth dis	167	Minor Symptoms, Signs, Findings	
32727	Cntrl sleep apnea ot dis	167	Minor Symptoms, Signs, Findings	
32729	Organic sleep apnea NEC	167	Minor Symptoms, Signs, Findings	
32730	Circadian rhym sleep NOS	167	Minor Symptoms, Signs, Findings	
32731	Circadian rhy-delay slp	167	Minor Symptoms, Signs, Findings	
32732	Circadian rhy-advc sleep	167	Minor Symptoms, Signs, Findings	
32733	Circadian rhym-irreg slp	167	Minor Symptoms, Signs, Findings	
32734	Circadian rhym-free run	167	Minor Symptoms, Signs, Findings	
32735	Circadian rhythm-jetlag	167	Minor Symptoms, Signs, Findings	
32736	Circadian rhy-shift work	167	Minor Symptoms, Signs, Findings	
32737	Circadian rhym oth dis	167	Minor Symptoms, Signs, Findings	
32739	Circadian rhym sleep NEC	167	Minor Symptoms, Signs, Findings	
32740	Organic parasomnia NOS	167	Minor Symptoms, Signs, Findings	
32741	Confusional arousals	167	Minor Symptoms, Signs, Findings	
32742	REM sleep behavior dis	167	Minor Symptoms, Signs, Findings	
32743	Recurrnt sleep paralysis	167	Minor Symptoms, Signs, Findings	
32744	Parasomnia oth diseases	167	Minor Symptoms, Signs, Findings	
32749	Organic parasomnia NEC	167	Minor Symptoms, Signs, Findings	
32751	Periodic limb movement	167	Minor Symptoms, Signs, Findings	
32752	Sleep related leg cramps	167	Minor Symptoms, Signs, Findings	
32753	Sleep related bruxism	167	Minor Symptoms, Signs, Findings	
32759	Organic sleep movemt NEC	167	Minor Symptoms, Signs, Findings	
3278	Sleep organic disord NEC	167	Minor Symptoms, Signs, Findings	
3300	Leukodystrophy	49	Dementia/Cerebral Degeneration	
3301	Cerebral lipidoses	49	Dementia/Cerebral Degeneration	
3302	Cereb degen in lipidosis	49	Dementia/Cerebral Degeneration	
3303	Cerb deg chld in oth dis	49	Dementia/Cerebral Degeneration	
3308	Cereb degen in child NEC	49	Dementia/Cerebral Degeneration	
3309	Cereb degen in child NOS	49	Dementia/Cerebral Degeneration	
3310	Alzheimer's disease	49	Dementia/Cerebral Degeneration	
33111	Pick's disease	49	Dementia/Cerebral Degeneration	
33119	Frontotemp dementia NEC	49	Dementia/Cerebral Degeneration	
3312	Senile degenerat brain	49	Dementia/Cerebral Degeneration	
3313	Communicat hydrocephalus	49	Dementia/Cerebral Degeneration	
3314	Obstructiv hydrocephalus	49	Dementia/Cerebral Degeneration	
3315	Norml pressure hydroceph	49	Dementia/Cerebral Degeneration	
3316	Corticobasal degneration	49	Dementia/Cerebral Degeneration	NEW CODE
3317	Cereb degen in oth dis	49	Dementia/Cerebral Degeneration	
33181	Reye's syndrome	49	Dementia/Cerebral Degeneration	
33182	Dementia w Lewy bodies	49	Dementia/Cerebral Degeneration	
33183	Mild cognitive impairemt	49	Dementia/Cerebral Degeneration	
33189	Cereb degeneration NEC	49	Dementia/Cerebral Degeneration	
3319	Cereb degeneration NOS	49	Dementia/Cerebral Degeneration	
3320	Paralysis agitans	73	Parkinson's and Huntington's Diseases	
3321	Secondary parkinsonism	73	Parkinson's and Huntington's Diseases	
3330	Degen basal ganglia NEC	73	Parkinson's and Huntington's Diseases	
3331	Tremor NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3332	Myoclonus	76	Mononeuropathy, Other Neurological Conditions/Injuries	

3333	Tics of organic origin	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3334	Huntington's chorea	73	Parkinson's and Huntington's Diseases	
3335	Chorea NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3336	Genetic torsion dystonia	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33371	Athetoid cerebral palsy	101	Cerebral Palsy and Other Paralytic Syndromes	
33372	Acute dystonia d/t drugs	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33379	Acq torsion dystonia NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33381	Blepharospasm	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33382	Orofacial dyskinesia	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33383	Spasmodic torticollis	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33384	Organic writers' cramp	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33385	Subac dyskinesa d/t drug	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33389	Fragm torsion dyston NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33390	Extrapyramidal dis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33391	Stiff-man syndrome	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33392	Neuroleptic malgnt synd	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33393	Bnign shuddering attacks	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33394	Restless legs syndrome	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33399	Extrapyramidal dis NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3340	Friedreich's ataxia	69	Spinal Cord Disorders/Injuries	
3341	Hered spastic paraplegia	69	Spinal Cord Disorders/Injuries	
3342	Primary cerebellar degen	69	Spinal Cord Disorders/Injuries	
3343	Cerebellar ataxia NEC	69	Spinal Cord Disorders/Injuries	
3344	Cerebel atax in oth dis	69	Spinal Cord Disorders/Injuries	
3348	Spinocerebellar dis NEC	69	Spinal Cord Disorders/Injuries	
3349	Spinocerebellar dis NOS	69	Spinal Cord Disorders/Injuries	
3350	Werdnig-hoffmann disease	67	Quadriplegia, Other Extensive Paralysis	
33510	Spinal muscl atrophy NOS	67	Quadriplegia, Other Extensive Paralysis	
33511	Kugelberg-welander dis	67	Quadriplegia, Other Extensive Paralysis	
33519	Spinal muscl atrophy NEC	67	Quadriplegia, Other Extensive Paralysis	
33520	Amyotrophic sclerosis	67	Quadriplegia, Other Extensive Paralysis	
33521	Prog muscular atrophy	67	Quadriplegia, Other Extensive Paralysis	
33522	Progressive bulbar palsy	67	Quadriplegia, Other Extensive Paralysis	
33523	Pseudobulbar palsy	67	Quadriplegia, Other Extensive Paralysis	
33524	Prim lateral sclerosis	67	Quadriplegia, Other Extensive Paralysis	
33529	Motor neuron disease NEC	67	Quadriplegia, Other Extensive Paralysis	

3358	Ant horn cell dis NEC	67	Quadriplegia, Other Extensive Paralysis	
3359	Ant horn cell dis NOS	67	Quadriplegia, Other Extensive Paralysis	
3360	Syringomyelia	69	Spinal Cord Disorders/Injuries	
3361	Vascular myelopathies	69	Spinal Cord Disorders/Injuries	
3362	Comb deg cord in oth dis	69	Spinal Cord Disorders/Injuries	
3363	Myelopathy in oth dis	69	Spinal Cord Disorders/Injuries	
3368	Myelopathy NEC	69	Spinal Cord Disorders/Injuries	
3369	Spinal cord disease NOS	69	Spinal Cord Disorders/Injuries	
3370	IDIOPATH AUTO NEUROPATHY	71	Polyneuropathy	
33700	Idio perph auto neur NOS	71	Polyneuropathy	
33701	Carotid sinus syndrome	93	Other Heart Rhythm and Conduction Disorders	
33709	Idio perph auto neur NEC	71	Polyneuropathy	
3371	Aut neuropthy in oth dis	71	Polyneuropathy	
33720	Unsp rflx sympth dystrph	71	Polyneuropathy	
33721	Rflx sym dystrph up limb	71	Polyneuropathy	
33722	Rflx sym dystrph lwr lmb	71	Polyneuropathy	
33729	Rflx sym dystrph oth st	71	Polyneuropathy	
3373	Autonomic dysreflexia	71	Polyneuropathy	
3379	Autonomic nerve dis NEC	71	Polyneuropathy	
3380	Central pain syndrome	167	Minor Symptoms, Signs, Findings	
33811	Acute pain due to trauma	167	Minor Symptoms, Signs, Findings	
33812	Acute post-thoracot pain	167	Minor Symptoms, Signs, Findings	
33818	Acute postop pain NEC	167	Minor Symptoms, Signs, Findings	
33819	Acute pain NEC	167	Minor Symptoms, Signs, Findings	
33821	Chronc pain d/t trauma	167	Minor Symptoms, Signs, Findings	
33822	Chron post-thoracot pain	167	Minor Symptoms, Signs, Findings	
33828	Chronic postop pain NEC	167	Minor Symptoms, Signs, Findings	
33829	Chronic pain NEC	167	Minor Symptoms, Signs, Findings	
3383	Neoplasm related pain	167	Minor Symptoms, Signs, Findings	
3384	Chronic pain syndrome	167	Minor Symptoms, Signs, Findings	
33900	Cluster headache syn NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33901	Episodc cluster headache	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33902	Chronic cluster headache	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33903	Episdc paroxyml hemicran	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33904	Chr paroxysml hemicrania	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33905	Shrt lst uni nral hdache	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33909	Trigem autonmc cephl NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
33910	Tension headache NOS	167	Minor Symptoms, Signs, Findings	
33911	Episdic tension headache	167	Minor Symptoms, Signs, Findings	
33912	Chronic tension headache	167	Minor Symptoms, Signs, Findings	
33920	Post-trauma headache NOS	167	Minor Symptoms, Signs, Findings	
33921	Ac post-trauma headache	167	Minor Symptoms, Signs, Findings	
33922	Chr post-trauma headache	167	Minor Symptoms, Signs, Findings	
3393	Drug induce headache NEC	167	Minor Symptoms, Signs, Findings	
33941	Hemicrania continua	167	Minor Symptoms, Signs, Findings	
33942	New daily pers headache	167	Minor Symptoms, Signs, Findings	

33943	Prim thnderclap headache	167	Minor Symptoms, Signs, Findings	
33944	Comp headache synd NEC	167	Minor Symptoms, Signs, Findings	
33981	Hypnic headache	167	Minor Symptoms, Signs, Findings	
33982	Headache w sex activity	167	Minor Symptoms, Signs, Findings	
33983	Primary cough headache	167	Minor Symptoms, Signs, Findings	
33984	Prim exertion headache	167	Minor Symptoms, Signs, Findings	
33985	Prim stabbing headache	167	Minor Symptoms, Signs, Findings	
33989	Headache syndrome NEC	167	Minor Symptoms, Signs, Findings	
340	Multiple sclerosis	72	Multiple Sclerosis	
3410	Neuromyelitis optica	72	Multiple Sclerosis	
3411	Schilder's disease	72	Multiple Sclerosis	
34120	Acute myelitis NOS	3	Central Nervous System Infection	
34121	Acute myelitis oth cond	3	Central Nervous System Infection	
34122	Idiopathc trans myelitis	3	Central Nervous System Infection	
3418	Cns demyelination NEC	72	Multiple Sclerosis	
3419	Cns demyelination NOS	72	Multiple Sclerosis	
34200	Flccd hmiplga unspf side	100	Hemiplegia/Hemiparesis	
34201	Flccd hmiplga domnt side	100	Hemiplegia/Hemiparesis	
34202	Flccd hmiplg nondmnt sde	100	Hemiplegia/Hemiparesis	
34210	Spstc hmiplga unspf side	100	Hemiplegia/Hemiparesis	
34211	Spstc hmiplga domnt side	100	Hemiplegia/Hemiparesis	
34212	Spstc hmiplg nondmnt sde	100	Hemiplegia/Hemiparesis	
34280	Ot sp hmiplga unspf side	100	Hemiplegia/Hemiparesis	
34281	Ot sp hmiplga domnt side	100	Hemiplegia/Hemiparesis	
34282	Ot sp hmiplg nondmnt sde	100	Hemiplegia/Hemiparesis	
34290	Unsp hemiplga unspf side	100	Hemiplegia/Hemiparesis	
34291	Unsp hemiplga domnt side	100	Hemiplegia/Hemiparesis	
34292	Unsp hmiplga nondmnt sde	100	Hemiplegia/Hemiparesis	
3430	Congenital diplegia	68	Paraplegia	
3431	Congenital hemiplegia	100	Hemiplegia/Hemiparesis	
3432	Congenital quadriplegia	67	Quadriplegia, Other Extensive Paralysis	
3433	Congenital monoplegia	101	Cerebral Palsy and Other Paralytic Syndromes	
3434	Infantile hemiplegia	100	Hemiplegia/Hemiparesis	
3438	Cerebral palsy NEC	101	Cerebral Palsy and Other Paralytic Syndromes	
3439	Cerebral palsy NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
34400	Quadriplegia, unspecifd	67	Quadriplegia, Other Extensive Paralysis	
34401	Quadrplg c1-c4, complete	67	Quadriplegia, Other Extensive Paralysis	
34402	Quadrplg c1-c4, incomplt	67	Quadriplegia, Other Extensive Paralysis	
34403	Quadrplg c5-c7, complete	67	Quadriplegia, Other Extensive Paralysis	
34404	Quadrplg c5-c7, incomplt	67	Quadriplegia, Other Extensive Paralysis	
34409	Other quadriplegia	67	Quadriplegia, Other Extensive Paralysis	
3441	Paraplegia NOS	68	Paraplegia	
3442	Diplegia of upper limbs	101	Cerebral Palsy and Other Paralytic Syndromes	
34430	Monplga lwr lmb unsp sde	101	Cerebral Palsy and Other Paralytic Syndromes	
34431	Monplga lwr lmb dmnt sde	101	Cerebral Palsy and Other Paralytic Syndromes	
34432	Mnplg lwr lmb nondmnt sd	101	Cerebral Palsy and Other Paralytic Syndromes	
34440	Monplga upr lmb unsp sde	101	Cerebral Palsy and Other Paralytic Syndromes	
34441	Monplga upr lmb dmnt sde	101	Cerebral Palsy and Other Paralytic Syndromes	
34442	Mnplg upr lmb nondmnt sd	101	Cerebral Palsy and Other Paralytic Syndromes	
3445	Monoplegia NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
34460	Cauda equina synd NOS	69	Spinal Cord Disorders/Injuries	
34461	Neurogenic bladder	69	Spinal Cord Disorders/Injuries	
34481	Locked-in state	67	Quadriplegia, Other Extensive Paralysis	

34489	Oth spcf paralytic synd	101	Cerebral Palsy and Other Paralytic Syndromes	
3449	Paralysis NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
34500	Gen noncv ep w/o intr ep	74	Seizure Disorders and Convulsions	
34501	Gen nonconv ep w intr ep	74	Seizure Disorders and Convulsions	
34510	Gen cnv epil w/o intr ep	74	Seizure Disorders and Convulsions	
34511	Gen cnv epil w intr epil	74	Seizure Disorders and Convulsions	
3452	Petit mal status	74	Seizure Disorders and Convulsions	
3453	Grand mal status	74	Seizure Disorders and Convulsions	
34540	Psymotr epil w/o int epi	74	Seizure Disorders and Convulsions	
34541	Psymotr epil w intr epil	74	Seizure Disorders and Convulsions	
34550	Part epil w/o intr epil	74	Seizure Disorders and Convulsions	
34551	Part epil w intr epil	74	Seizure Disorders and Convulsions	
34560	Inf spasm w/o intr epil	74	Seizure Disorders and Convulsions	
34561	Inf spasm w intract epil	74	Seizure Disorders and Convulsions	
34570	Epil par cont w/o int ep	74	Seizure Disorders and Convulsions	
34571	Epil par cont w intr epi	74	Seizure Disorders and Convulsions	
34580	Epilep NEC w/o intr epil	74	Seizure Disorders and Convulsions	
34581	Epilepsy NEC w intr epil	74	Seizure Disorders and Convulsions	
34590	Epilep NOS w/o intr epil	74	Seizure Disorders and Convulsions	
34591	Epilepsy NOS w intr epil	74	Seizure Disorders and Convulsions	
34600	Mgrn w aura wo ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34601	Mgrn w aura w ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34602	Mgrn w aur wo ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34603	Mgrn w aura w ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34610	Mgrn wo aura wo ntrc mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34611	Mgrn wo aura w ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34612	Mgrn wo aura wo ntrc mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34613	Mgrn wo aura w ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34620	Vrnt mgrn wo ntr mgr NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34621	Vrnt mgrn w ntrc mgr NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34622	Var mgr NEC wo ntc mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34623	Var mgrn NEC w ntrc mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34630	Hmplg mgr wo ntrc wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34631	Hmplg mgrn w ntrc wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34632	Hemplg mgr wo ntrc w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34633	Hmplg mgrn w ntrc w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	

34640	Menst mgr wo ntrc wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34641	Menstl mgrn w ntrc wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34642	Menstl mgr wo ntrc w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34643	Menstl mgrn w ntrc w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34650	Prst aura wo inf/ntr/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34651	Prs ara w ntr wo inf/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34652	Prs ara wo inf/ntr w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34653	Prs ara wo inf w ntr/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34660	Prs ara w inf wo ntr/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34661	Prs ara w/inf/ntr wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34662	Prs ara wo ntr w inf/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34663	Prst ara w inf w ntr/st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34670	Ch mgr wo ar wo nt wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34671	Ch mgr wo ara w nt wo st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34672	Ch mgr wo ara wo nt w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34673	Ch mgr wo ara w ntr w st	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34680	Othr migrne wo ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34681	Othr migrne w ntrc mgrne	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34682	Oth mgr wo ntrc w st mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34683	Oth mgr w ntrc w st mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34690	Migrne unsp wo ntrc mgrn	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34691	Mgrn unsp w ntrc mgr std	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34692	Mgr NOS wo ntrc w st mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34693	Mgrn NOS w ntrc w st mgr	76	Mononeuropathy, Other Neurological Conditions/Injuries	
34700	Narcolepsy w/o cataplexy	167	Minor Symptoms, Signs, Findings	
34701	Narcolepsy w cataplexy	167	Minor Symptoms, Signs, Findings	
34710	Narclpsy w/o cat oth dis	167	Minor Symptoms, Signs, Findings	
34711	Narcolepsy w cat oth dis	167	Minor Symptoms, Signs, Findings	

3480	Cerebral cysts	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3481	Anoxic brain damage	75	Coma, Brain Compression/Anoxic Damage	
3482	Pseudotumor cerebri	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34830	Encephalopathy NOS	48	Delirium and Encephalopathy	
34831	Metabolic encephalopathy	48	Delirium and Encephalopathy	
34839	Encephalopathy NEC	48	Delirium and Encephalopathy	
3484	Compression of brain	75	Coma, Brain Compression/Anoxic Damage	
3485	Cerebral edema	75	Coma, Brain Compression/Anoxic Damage	
3488	BRAIN CONDITIONS NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34881	Temporal sclerosis	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34882	Brain death	167	Minor Symptoms, Signs, Findings	NEW CODE
34889	Brain conditions NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3489	Brain condition NOS	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3490	Lumbar puncture reaction	165	Other Complications of Medical Care	
3491	Complication cns device	164	Major Complications of Medical Care and Trauma	
3492	Disorder of meninges NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34931	Accid punc/op lac dura	165	Other Complications of Medical Care	
34939	Dural tear NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34981	Cerebrospinal rhinorrhea	50	Nonpsychotic Organic Brain Syndromes/Conditions	
34982	Toxic encephalopathy	48	Delirium and Encephalopathy	
34989	Cns disorder NEC	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3499	Cns disorder NOS	50	Nonpsychotic Organic Brain Syndromes/Conditions	
3501	Trigeminal neuralgia	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3502	Atypical face pain	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3508	Trigeminal nerve dis NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3509	Trigeminal nerve dis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3510	Bell's palsy	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3511	Geniculate ganglionitis	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3518	Facial nerve dis NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3519	Facial nerve dis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3520	Olfactory nerve disorder	76	Mononeuropathy, Other Neurological Conditions/Injuries	

3521	Glossopharyng neuralgia	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3522	Glossophar nerve dis NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3523	Pneumogastric nerve dis	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3524	Accessory nerve disorder	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3525	Hypoglossal nerve dis	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3526	Mult cranial nerve palsy	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3529	Cranial nerve dis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3530	Brachial plexus lesions	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3531	Lumbosacral plex lesion	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3532	Cervical root lesion NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3533	Thoracic root lesion NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3534	Lumbsacral root les NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3535	Neuralgic amyotrophy	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3536	Phantom limb (syndrome)	177	Amputation Status, Lower Limb/Amputation Complications	
3538	Nerv root/plexus dis NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3539	Nerv root/plexus dis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3540	Carpal tunnel syndrome	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3541	Median nerve lesion NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3542	Ulnar nerve lesion	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3543	Radial nerve lesion	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3544	Causalgia upper limb	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3545	Mononeuritis multiplex	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3548	Mononeuritis arm NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3549	Mononeuritis arm NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3550	Sciatic nerve lesion	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3551	Meralgia paresthetica	76	Mononeuropathy, Other Neurological Conditions/Injuries	

3552	Femoral nerve lesion NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3553	Lat popliteal nerve les	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3554	Med popliteal nerve les	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3555	Tarsal tunnel syndrome	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3556	Plantar nerve lesion	76	Mononeuropathy, Other Neurological Conditions/Injuries	
35571	Causalgia lower limb	76	Mononeuropathy, Other Neurological Conditions/Injuries	
35579	Oth mononeur lower limb	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3558	Mononeuritis leg NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3559	Mononeuritis NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
3560	Hered periph neuropathy	71	Polyneuropathy	
3561	Peroneal muscle atrophy	71	Polyneuropathy	
3562	Hered sensory neuropathy	71	Polyneuropathy	
3563	Refsum's disease	71	Polyneuropathy	
3564	Idio prog polyneuropathy	71	Polyneuropathy	
3568	Idio periph neurpthy NEC	71	Polyneuropathy	
3569	Idio periph neurpthy NOS	71	Polyneuropathy	
3570	Ac infect polyneuritis	71	Polyneuropathy	
3571	Neurpthy in col vasc dis	71	Polyneuropathy	
3572	Neuropathy in diabetes	71	Polyneuropathy	
3573	Neuropathy in malig dis	71	Polyneuropathy	
3574	Neuropathy in other dis	71	Polyneuropathy	
3575	Alcoholic polyneuropathy	71	Polyneuropathy	
3576	Neuropathy due to drugs	71	Polyneuropathy	
3577	Neurpthy toxic agent NEC	71	Polyneuropathy	
35781	Chr inflam polyneuritis	71	Polyneuropathy	
35782	Crit illness neuropathy	71	Polyneuropathy	
35789	Inflam/tox neuropthy NEC	71	Polyneuropathy	
3579	Inflam/tox neuropthy NOS	71	Polyneuropathy	
35800	Mysthna grvs w/o ac exac	71	Polyneuropathy	
35801	Myasthna gravs w ac exac	71	Polyneuropathy	
3581	Myasthenia in oth dis	71	Polyneuropathy	
3582	Toxic myoneural disorder	71	Polyneuropathy	
35830	Lambert-Eaton synd NOS	71	Polyneuropathy	NEW CODE
35831	Lambert-Eaton synd neopl	71	Polyneuropathy	NEW CODE
35839	Lambert-Eaton syn ot dis	71	Polyneuropathy	NEW CODE
3588	Myoneural disorders NEC	71	Polyneuropathy	
3589	Myoneural disorders NOS	71	Polyneuropathy	
3590	Cong hered musc dystrphy	70	Muscular Dystrophy	
3591	Hered prog musc dystrphy	70	Muscular Dystrophy	
35921	Myotonic musclr dystrphy	70	Muscular Dystrophy	
35922	Myotonia congenita	71	Polyneuropathy	
35923	Myotonic chondrodystrphy	71	Polyneuropathy	
35924	Drug induced myotonia	71	Polyneuropathy	
35929	Myotonic disorder NEC	71	Polyneuropathy	

3593	Periodic paralysis	71	Polyneuropathy	
3594	Toxic myopathy	71	Polyneuropathy	
3595	Myopathy in endocrin dis	71	Polyneuropathy	
3596	Infl myopathy in oth dis	71	Polyneuropathy	
35971	Inclusion body myositis	71	Polyneuropathy	
35979	Inflm/immune myopath NEC	71	Polyneuropathy	
35981	Critical illness myopthy	71	Polyneuropathy	
35989	Myopathies NEC	71	Polyneuropathy	
3599	Myopathy NOS	71	Polyneuropathy	
36000	Purulent endophthalm NOS	117	Major Eye Infections/Inflammations	
36001	Acute endophthalmitis	117	Major Eye Infections/Inflammations	
36002	Panophthalmitis	117	Major Eye Infections/Inflammations	
36003	Chronic endophthalmitis	117	Major Eye Infections/Inflammations	
36004	Vitreous abscess	117	Major Eye Infections/Inflammations	
36011	Sympathetic uveitis	117	Major Eye Infections/Inflammations	
36012	Panuveitis	117	Major Eye Infections/Inflammations	
36013	Parasitic endophthal NOS	117	Major Eye Infections/Inflammations	
36014	Ophthalmia nodosa	117	Major Eye Infections/Inflammations	
36019	Endophthalmitis NEC	117	Major Eye Infections/Inflammations	
36020	Degenerat globe dis NOS	124	Other Eye Disorders	
36021	Progressive high myopia	124	Other Eye Disorders	
36023	Siderosis	124	Other Eye Disorders	
36024	Other metallosis, eye	124	Other Eye Disorders	
36029	Degenerative globe NEC	124	Other Eye Disorders	
36030	Hypotony NOS, eye	124	Other Eye Disorders	
36031	Primary hypotony	124	Other Eye Disorders	
36032	Hypotony due to fistula	124	Other Eye Disorders	
36033	Hypotony w eye dis NEC	124	Other Eye Disorders	
36034	Flat anterior chamber	124	Other Eye Disorders	
36040	Degeneration of eye NOS	124	Other Eye Disorders	
36041	Blind hypotensive eye	124	Other Eye Disorders	
36042	Blind hypertensive eye	124	Other Eye Disorders	
36043	Hemophthalmos	124	Other Eye Disorders	
36044	Leucocoria	124	Other Eye Disorders	
36050	Old magnet fb, eye NOS	124	Other Eye Disorders	
36051	Old magnet fb, ant chamb	124	Other Eye Disorders	
36052	Old magnet fb, iris	124	Other Eye Disorders	
36053	Old magnet fb, lens	124	Other Eye Disorders	
36054	Old magnet fb, vitreous	124	Other Eye Disorders	
36055	Old magnet fb, post wall	124	Other Eye Disorders	
36059	Old magnet fb, eye NEC	124	Other Eye Disorders	
36060	Intraocular FB NOS	124	Other Eye Disorders	
36061	FB in anterior chamber	124	Other Eye Disorders	
36062	FB in iris or ciliary	124	Other Eye Disorders	
36063	Foreign body in lens	124	Other Eye Disorders	
36064	Foreign body in vitreous	124	Other Eye Disorders	
36065	FB in posterior wall	124	Other Eye Disorders	
36069	Intraocular FB NEC	124	Other Eye Disorders	
36081	Luxation of globe	124	Other Eye Disorders	
36089	Disorder of globe NEC	124	Other Eye Disorders	
3609	Disorder of globe NOS	124	Other Eye Disorders	
36100	Detachmnt w defect NOS	118	Retinal Detachment	
36101	Part detach-singl defec	118	Retinal Detachment	

36102	Part detach-mult defect	118	Retinal Detachment	
36103	Part detach-giant tear	118	Retinal Detachment	
36104	Part detach-dialysis	118	Retinal Detachment	
36105	Recent detachment, total	118	Retinal Detachment	
36106	Old detachment, partial	118	Retinal Detachment	
36107	Old detachment, total	118	Retinal Detachment	
36110	Retinoschisis NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36111	Flat retinoschisis	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36112	Bullous retinoschisis	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36113	Primary retinal cysts	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36114	Secondary retinal cysts	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36119	Retinoshisis or cyst NEC	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
3612	Serous retina detachment	118	Retinal Detachment	
36130	Retinal defect NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36131	Round hole of retina	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36132	Horseshoe tear of retina	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36133	Mult defects of retina	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36181	Retinal traction detach	118	Retinal Detachment	
36189	Retinal detachment NEC	118	Retinal Detachment	
3619	Retinal detachment NOS	118	Retinal Detachment	
36201	Diabetic retinopathy NOS	120	Diabetic and Other Vascular Retinopathies	
36202	Prolif diab retinopathy	119	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	
36203	Nonprolf db retnoph NOS	120	Diabetic and Other Vascular Retinopathies	
36204	Mild nonprolf db retnoph	120	Diabetic and Other Vascular Retinopathies	
36205	Mod nonprolf db retinoph	120	Diabetic and Other Vascular Retinopathies	
36206	Sev nonprolf db retinoph	120	Diabetic and Other Vascular Retinopathies	
36207	Diabetic macular edema	120	Diabetic and Other Vascular Retinopathies	
36210	Backgrnd retinopathy NOS	120	Diabetic and Other Vascular Retinopathies	
36211	Hypertensive retinopathy	120	Diabetic and Other Vascular Retinopathies	
36212	Exudative retinopathy	120	Diabetic and Other Vascular Retinopathies	
36213	Retinal vascular changes	120	Diabetic and Other Vascular Retinopathies	
36214	Retina microaneurysm NOS	120	Diabetic and Other Vascular Retinopathies	
36215	Retinal telangiectasia	120	Diabetic and Other Vascular Retinopathies	
36216	Retinal neovascular NOS	120	Diabetic and Other Vascular Retinopathies	
36217	Retinal varices	120	Diabetic and Other Vascular Retinopathies	
36218	Retinal vasculitis	120	Diabetic and Other Vascular Retinopathies	
36220	Retinoph prematurity NOS	120	Diabetic and Other Vascular Retinopathies	
36221	Retrolental fibroplasia	120	Diabetic and Other Vascular Retinopathies	
36222	Retinoph prematr,stage 0	120	Diabetic and Other Vascular Retinopathies	
36223	Retinoph prematr,stage 1	120	Diabetic and Other Vascular Retinopathies	
36224	Retinoph prematr,stage 2	120	Diabetic and Other Vascular Retinopathies	
36225	Retinoph prematr,stage 3	120	Diabetic and Other Vascular Retinopathies	

36226	Retinoph prematr.stage 4	120	Diabetic and Other Vascular Retinopathies	
36227	Retinoph prematr,stage 5	120	Diabetic and Other Vascular Retinopathies	
36229	Prolif retinopathy NEC	120	Diabetic and Other Vascular Retinopathies	
36230	Retinal vasc occlus NOS	120	Diabetic and Other Vascular Retinopathies	
36231	Cent retina artery occlu	120	Diabetic and Other Vascular Retinopathies	
36232	Arterial branch occlus	120	Diabetic and Other Vascular Retinopathies	
36233	Part arterial occlusion	120	Diabetic and Other Vascular Retinopathies	
36234	Transient arterial occlu	120	Diabetic and Other Vascular Retinopathies	
36235	Cent retinal vein occlus	120	Diabetic and Other Vascular Retinopathies	
36236	Venous tributary occlus	120	Diabetic and Other Vascular Retinopathies	
36237	Retina venous engorgemnt	120	Diabetic and Other Vascular Retinopathies	
36240	Retina layer separat NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36241	Cent serous retinopathy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36242	Serous detach pigm epith	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36243	Hem detach pigmnt epith	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36250	Macular degeneration NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36251	Nonexudat macular degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36252	Exudative macular degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36253	Cystoid macular degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36254	Macular cyst or hole	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36255	Toxic maculopathy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36256	Macular puckering	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36257	Drusen (degenerative)	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36260	Periph retina degen NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36261	Paving stone degenerat	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36262	Microcystoid degenerat	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36263	Lattice degeneration	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36264	Senile reticular degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36265	Secondry pigment degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36266	Sec vitreoretina degen	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36270	Hered retin dystrphy NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36271	Ret dystrph in lipidoses	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	

36272	Ret dystrph in syst dis	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36273	Vitreoretinal dystrophy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36274	Pigment retina dystrophy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36275	Sensory retina dystrophy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36276	Vitelliform dystrophy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36277	Bruch membrane dystrophy	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36281	Retinal hemorrhage	120	Diabetic and Other Vascular Retinopathies	
36282	Retina exudates/deposits	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36283	Retinal edema	120	Diabetic and Other Vascular Retinopathies	
36284	Retinal ischemia	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36285	Retinal nerv fiber defec	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36289	Retinal disorders NEC	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
3629	Retinal disorder NOS	121	Retinal Disorders, Except Detachment and Vascular Retinopathies	
36300	Focal chorioretinit NOS	124	Other Eye Disorders	
36301	Juxtapap foc choroiditis	124	Other Eye Disorders	
36303	Foc choroiditis post NEC	124	Other Eye Disorders	
36304	Periph focal choroiditis	124	Other Eye Disorders	
36305	Juxtapap focal retinitis	124	Other Eye Disorders	
36306	Macular focal retinitis	124	Other Eye Disorders	
36307	Foc retinitis post NEC	124	Other Eye Disorders	
36308	Periph focal retinitis	124	Other Eye Disorders	
36310	Dissem chorioretinit NOS	124	Other Eye Disorders	
36311	Dissem choroiditis, post	124	Other Eye Disorders	
36312	Periph disem choroiditis	124	Other Eye Disorders	
36313	Gen dissem choroiditis	124	Other Eye Disorders	
36314	Metastat dissem retinit	124	Other Eye Disorders	
36315	Pigment epitheliopathy	124	Other Eye Disorders	
36320	Chorioretinitis NOS	124	Other Eye Disorders	
36321	Pars planitis	124	Other Eye Disorders	
36322	Harada's disease	124	Other Eye Disorders	
36330	Chorioretinal scar NOS	124	Other Eye Disorders	
36331	Solar retinopathy	124	Other Eye Disorders	
36332	Macular scars NEC	124	Other Eye Disorders	
36333	Posterior pole scar NEC	124	Other Eye Disorders	
36334	Peripheral retinal scars	124	Other Eye Disorders	
36335	Disseminated retina scar	124	Other Eye Disorders	
36340	Choroidal degen NOS	124	Other Eye Disorders	
36341	Senile atrophy, choroid	124	Other Eye Disorders	
36342	Difus sec atroph choroid	124	Other Eye Disorders	
36343	Angioid streaks, choroid	124	Other Eye Disorders	
36350	Hered choroid atroph NOS	124	Other Eye Disorders	
36351	Prt circmpap choroid dys	124	Other Eye Disorders	

36352	Tot circmpap choroid dys	124	Other Eye Disorders	
36353	Part cent choroid dystr	124	Other Eye Disorders	
36354	Tot cent choroid atrophy	124	Other Eye Disorders	
36355	Choroideremia	124	Other Eye Disorders	
36356	Prt gen choroid dyst NEC	124	Other Eye Disorders	
36357	Tot gen choroid dyst NEC	124	Other Eye Disorders	
36361	Choroidal hemorrhage NOS	124	Other Eye Disorders	
36362	Expulsive choroid hemorr	124	Other Eye Disorders	
36363	Choroidal rupture	124	Other Eye Disorders	
36370	Choroidal detachment NOS	124	Other Eye Disorders	
36371	Serous choroid detachmnt	124	Other Eye Disorders	
36372	Hemorr choroid detachmnt	124	Other Eye Disorders	
3638	Disorders of choroid NEC	124	Other Eye Disorders	
3639	Choroidal disorder NOS	124	Other Eye Disorders	
36400	Acute iridocyclitis NOS	124	Other Eye Disorders	
36401	Primary iridocyclitis	124	Other Eye Disorders	
36402	Recurrent iridocyclitis	124	Other Eye Disorders	
36403	Secondry iritis, infect	124	Other Eye Disorders	
36404	Second iritis, noninfec	124	Other Eye Disorders	
36405	Hypopyon	124	Other Eye Disorders	
36410	Chr iridocyclitis NOS	124	Other Eye Disorders	
36411	Chr iridocyl in oth dis	124	Other Eye Disorders	
36421	Fuch hetrochrom cyclitis	124	Other Eye Disorders	
36422	Glaucomatocyclit crises	124	Other Eye Disorders	
36423	Lens-induced iridocyclit	124	Other Eye Disorders	
36424	Vogt-koyanagi syndrome	124	Other Eye Disorders	
3643	Iridocyclitis NOS	124	Other Eye Disorders	
36441	Hyphema	124	Other Eye Disorders	
36442	Rubeosis iridis	124	Other Eye Disorders	
36451	Progressive iris atrophy	124	Other Eye Disorders	
36452	Iridoschisis	124	Other Eye Disorders	
36453	Pigment iris degenerat	124	Other Eye Disorders	
36454	Pupillary margin degen	124	Other Eye Disorders	
36455	Miotic cyst pupil margin	124	Other Eye Disorders	
36456	Degen chamber angle	124	Other Eye Disorders	
36457	Degen ciliary body	124	Other Eye Disorders	
36459	Iris atrophy NEC	124	Other Eye Disorders	
36460	Idiopathic cysts	124	Other Eye Disorders	
36461	Implantation cysts	124	Other Eye Disorders	
36462	Exud cyst iris/ant chamb	124	Other Eye Disorders	
36463	Primary cyst pars plana	124	Other Eye Disorders	
36464	Exudat cyst pars plana	124	Other Eye Disorders	
36470	Adhesions of iris NOS	124	Other Eye Disorders	
36471	Posterior synechiae	124	Other Eye Disorders	
36472	Anterior synechiae	124	Other Eye Disorders	
36473	Goniosynechiae	124	Other Eye Disorders	
36474	Pupillary membranes	124	Other Eye Disorders	
36475	Pupillary abnormalities	124	Other Eye Disorders	
36476	Iridodialysis	124	Other Eye Disorders	
36477	Recession, chamber angle	124	Other Eye Disorders	
36481	Floppy iris syndrome	124	Other Eye Disorders	
36482	Plateau iris syndrome	124	Other Eye Disorders	
36489	Iris/ciliary disord NEC	124	Other Eye Disorders	

3649	Iris/ciliary dis NOS	124	Other Eye Disorders	
36500	Preglaucoma NOS	122	Glaucoma	
36501	Opn angl brderln lo risk	122	Glaucoma	LABEL CHANGE
36502	Anatomical narrow angle	122	Glaucoma	
36503	Steroid responders	122	Glaucoma	
36504	Ocular hypertension	122	Glaucoma	
36505	Opn ang w brdrlne hi rsk	122	Glaucoma	NEW CODE
36506	Prim angle clos w/o dmg	122	Glaucoma	NEW CODE
36510	Open-angle glaucoma NOS	122	Glaucoma	
36511	Prim open angle glaucoma	122	Glaucoma	
36512	Low tension glaucoma	122	Glaucoma	
36513	Pigmentary glaucoma	122	Glaucoma	
36514	Glaucoma of childhood	122	Glaucoma	
36515	Residual opn ang glaucma	122	Glaucoma	
36520	Prim angl-clos glauc NOS	122	Glaucoma	
36521	Intermit angl-clos glauc	122	Glaucoma	
36522	Acute angl-clos glaucoma	122	Glaucoma	
36523	Chr angle-clos glaucoma	122	Glaucoma	
36524	Residual angl-clos glauc	122	Glaucoma	
36531	Glauc stage-ster induced	122	Glaucoma	
36532	Glauc resid-ster induced	122	Glaucoma	
36541	Glauc w chamb angle anom	122	Glaucoma	
36542	Glaucoma w iris anomaly	122	Glaucoma	
36543	Glauc w ant seg anom NEC	122	Glaucoma	
36544	Glaucoma w systemic synd	122	Glaucoma	
36551	Phacolytic glaucoma	122	Glaucoma	
36552	Pseudoexfoliat glaucoma	122	Glaucoma	
36559	Glaucoma w lens dis NEC	122	Glaucoma	
36560	Glauc w ocular dis NOS	122	Glaucoma	
36561	Glauc w pupillary block	122	Glaucoma	
36562	Glaucoma w ocular inflam	122	Glaucoma	
36563	Glaucoma w vascular dis	122	Glaucoma	
36564	Glaucoma w tumor or cyst	122	Glaucoma	
36565	Glaucoma w ocular trauma	122	Glaucoma	
36570	Glaucoma stage NOS	122	Glaucoma	NEW CODE
36571	Mild stage glaucoma	122	Glaucoma	NEW CODE
36572	Moderate stage glaucoma	122	Glaucoma	NEW CODE
36573	Severe stage glaucoma	122	Glaucoma	NEW CODE
36574	Indeterm stage glaucoma	122	Glaucoma	NEW CODE
36581	Hypersecretion glaucoma	122	Glaucoma	
36582	Glauc w inc episcl press	122	Glaucoma	
36583	Aqueous misdirection	122	Glaucoma	
36589	Glaucoma NEC	122	Glaucoma	
3659	Glaucoma NOS	122	Glaucoma	
36600	Nonsenile cataract NOS	123	Cataract	
36601	Ant subcaps pol cataract	123	Cataract	
36602	Post subcaps pol catarct	123	Cataract	
36603	Cortical cataract	123	Cataract	
36604	Nuclear cataract	123	Cataract	
36609	Nonsenile cataract NEC	123	Cataract	
36610	Senile cataract NOS	123	Cataract	
36611	Pseudoexfol lens capsule	123	Cataract	
36612	Incipient cataract	123	Cataract	

36613	Ant subcaps senile catar	123	Cataract	
36614	Post subcap senile catar	123	Cataract	
36615	Cortical senile cataract	123	Cataract	
36616	Senile nuclear cataract	123	Cataract	
36617	Mature cataract	123	Cataract	
36618	Hypermature cataract	123	Cataract	
36619	Senile cataract NEC	123	Cataract	
36620	Traumatic cataract NOS	123	Cataract	
36621	Local traumatic opacity	123	Cataract	
36622	Total traumatic cataract	123	Cataract	
36623	Part resolv traum catar	123	Cataract	
36630	Cataracta complicata NOS	123	Cataract	
36631	Glaucomatous flecks	123	Cataract	
36632	Cataract in inflam dis	123	Cataract	
36633	Cataract w neovasculizat	123	Cataract	
36634	Cataract in degen dis	123	Cataract	
36641	Diabetic cataract	123	Cataract	
36642	Tetanic cataract	123	Cataract	
36643	Myotonic cataract	123	Cataract	
36644	Cataract w syndrome NEC	123	Cataract	
36645	Toxic cataract	123	Cataract	
36646	Cataract w radiation	123	Cataract	
36650	After-cataract NOS	123	Cataract	
36651	Soemmering's ring	123	Cataract	
36652	After-cataract NEC	123	Cataract	
36653	Aftr-catar obscur vision	123	Cataract	
3668	Cataract NEC	123	Cataract	
3669	Cataract NOS	123	Cataract	
3670	Hypermetropia	124	Other Eye Disorders	
3671	Myopia	124	Other Eye Disorders	
36720	Astigmatism NOS	124	Other Eye Disorders	
36721	Regular astigmatism	124	Other Eye Disorders	
36722	Irregular astigmatism	124	Other Eye Disorders	
36731	Anisometropia	124	Other Eye Disorders	
36732	Aniseikonia	124	Other Eye Disorders	
3674	Presbyopia	124	Other Eye Disorders	
36751	Paresis of accommodation	124	Other Eye Disorders	
36752	Tot intern ophthalmopleg	124	Other Eye Disorders	
36753	Spasm of accommodation	124	Other Eye Disorders	
36781	Transient refract change	124	Other Eye Disorders	
36789	Refraction disorder NEC	124	Other Eye Disorders	
3679	Refraction disorder NOS	124	Other Eye Disorders	
36800	Amblyopia NOS	124	Other Eye Disorders	
36801	Strabismic amblyopia	124	Other Eye Disorders	
36802	Deprivation amblyopia	124	Other Eye Disorders	
36803	Refractive amblyopia	124	Other Eye Disorders	
36810	Subj visual disturb NOS	124	Other Eye Disorders	
36811	Sudden visual loss	124	Other Eye Disorders	
36812	Transient visual loss	124	Other Eye Disorders	
36813	Visual discomfort	124	Other Eye Disorders	
36814	Distortion of shape/size	124	Other Eye Disorders	
36815	Visual distortions NEC	124	Other Eye Disorders	
36816	Psychophysic visual dist	48	Delirium and Encephalopathy	

3682	Diplopia	124	Other Eye Disorders	
36830	Binocular vision dis NOS	124	Other Eye Disorders	
36831	Binocular vis suppress	124	Other Eye Disorders	
36832	Visual percept w/o fusn	124	Other Eye Disorders	
36833	Fusion w def stereopsis	124	Other Eye Disorders	
36834	Abn retina correspond	124	Other Eye Disorders	
36840	Visual field defect NOS	124	Other Eye Disorders	
36841	Central scotoma	124	Other Eye Disorders	
36842	Scotoma of blind spot	124	Other Eye Disorders	
36843	Sector or arcuate defect	124	Other Eye Disorders	
36844	Visual field defect NEC	124	Other Eye Disorders	
36845	Gen visual contraction	124	Other Eye Disorders	
36846	Homonymous hemianopsia	102	Speech, Language, Cognitive, Perceptual Deficits	
36847	Heteronymous hemianopsia	102	Speech, Language, Cognitive, Perceptual Deficits	
36851	Protan defect	124	Other Eye Disorders	
36852	Deutan defect	124	Other Eye Disorders	
36853	Tritan defect	124	Other Eye Disorders	
36854	Achromatopsia	124	Other Eye Disorders	
36855	Acq color deficiency	124	Other Eye Disorders	
36859	Color deficiency NEC	124	Other Eye Disorders	
36860	Night blindness NOS	124	Other Eye Disorders	
36861	Congen night blindness	124	Other Eye Disorders	
36862	Acquired night blindness	124	Other Eye Disorders	
36863	Abn dark adaptat curve	124	Other Eye Disorders	
36869	Night blindness NEC	124	Other Eye Disorders	
3688	Visual disturbances NEC	124	Other Eye Disorders	
3689	Visual disturbance NOS	124	Other Eye Disorders	
36900	Both eyes blind-who def	116	Legally Blind	
36901	Tot impairment-both eyes	116	Legally Blind	
36902	One eye-near tot/oth-NOS	116	Legally Blind	
36903	One eye-near tot/oth-tot	116	Legally Blind	
36904	Near-tot impair-both eye	116	Legally Blind	
36905	One eye-profound/oth-NOS	116	Legally Blind	
36906	One eye-profound/oth-tot	116	Legally Blind	
36907	One eye-prfnd/oth-nr tot	116	Legally Blind	
36908	Profound impair both eye	116	Legally Blind	
36910	Blindness/low vision	124	Other Eye Disorders	
36911	1 eye-sev/oth-blind NOS	116	Legally Blind	
36912	One eye-severe/oth-total	116	Legally Blind	
36913	One eye-sev/oth-near tot	116	Legally Blind	
36914	One eye-sev/oth-prfnd	116	Legally Blind	
36915	One eye-mod/oth-blind	124	Other Eye Disorders	
36916	One eye-moderate/oth-tot	124	Other Eye Disorders	
36917	One eye-mod/oth-near tot	124	Other Eye Disorders	
36918	One eye-mod/oth-profound	124	Other Eye Disorders	
36920	Low vision, 2 eyes NOS	124	Other Eye Disorders	
36921	One eye-severe/oth-NOS	116	Legally Blind	
36922	Severe impair-both eyes	116	Legally Blind	
36923	One eye-moderate/oth-NOS	124	Other Eye Disorders	
36924	One eye-moderate/oth-sev	124	Other Eye Disorders	
36925	Moderate impair-both eye	124	Other Eye Disorders	

3693	Blindness NOS, both eyes	124	Other Eye Disorders	
3694	Legal blindness-usa def	116	Legally Blind	
36960	Blindness, one eye	124	Other Eye Disorders	
36961	One eye-total/oth-unknwn	124	Other Eye Disorders	
36962	One eye-tot/oth-near nor	124	Other Eye Disorders	
36963	One eye-total/oth-normal	124	Other Eye Disorders	
36964	One eye-near tot/oth-NOS	124	Other Eye Disorders	
36965	Near-tot imp/near-normal	124	Other Eye Disorders	
36966	Near-total impair/normal	124	Other Eye Disorders	
36967	One eye-prfound/oth-unkn	124	Other Eye Disorders	
36968	Profnd impair/near norm	124	Other Eye Disorders	
36969	Profound impair/normal	124	Other Eye Disorders	
36970	Low vision, one eye	124	Other Eye Disorders	
36971	One eye-severe/oth-unknw	124	Other Eye Disorders	
36972	One eye-sev/oth-nr norm	124	Other Eye Disorders	
36973	One eye-severe/oth-norm	124	Other Eye Disorders	
36974	One eye-mod/other-unknwn	124	Other Eye Disorders	
36975	One eye-mod/oth-nr norm	124	Other Eye Disorders	
36976	One eye-mod/oth normal	124	Other Eye Disorders	
3698	Visual loss, one eye NOS	124	Other Eye Disorders	
3699	Visual loss NOS	124	Other Eye Disorders	
37000	Corneal ulcer NOS	117	Major Eye Infections/Inflammations	
37001	Marginal corneal ulcer	117	Major Eye Infections/Inflammations	
37002	Ring corneal ulcer	117	Major Eye Infections/Inflammations	
37003	Central corneal ulcer	117	Major Eye Infections/Inflammations	
37004	Hypopyon ulcer	117	Major Eye Infections/Inflammations	
37005	Mycotic corneal ulcer	117	Major Eye Infections/Inflammations	
37006	Perforated corneal ulcer	117	Major Eye Infections/Inflammations	
37007	Mooren's ulcer	117	Major Eye Infections/Inflammations	
37020	Superfic keratitis NOS	124	Other Eye Disorders	
37021	Punctate keratitis	124	Other Eye Disorders	
37022	Macular keratitis	124	Other Eye Disorders	
37023	Filamentary keratitis	124	Other Eye Disorders	
37024	Photokeratitis	124	Other Eye Disorders	
37031	Phlycten keratoconjunct	124	Other Eye Disorders	
37032	Limbar keratoconjunctiv	124	Other Eye Disorders	
37033	Keratoconjunctivit sicca	124	Other Eye Disorders	
37034	Expsure keratoconjunctiv	124	Other Eye Disorders	
37035	Neurotroph keratoconjunc	124	Other Eye Disorders	
37040	Keratoconjunctivitis NOS	124	Other Eye Disorders	
37044	Keratitis in exanthema	124	Other Eye Disorders	
37049	Keratoconjunctivitis NEC	124	Other Eye Disorders	
37050	Interstit keratitis NOS	124	Other Eye Disorders	
37052	Diffus interstit keratit	124	Other Eye Disorders	
37054	Sclerosing keratitis	124	Other Eye Disorders	
37055	Corneal abscess	117	Major Eye Infections/Inflammations	
37059	Interstit keratitis NEC	124	Other Eye Disorders	
37060	Cornea neovascularizz NOS	124	Other Eye Disorders	
37061	Local vascularizz cornea	124	Other Eye Disorders	
37062	Corneal pannus	124	Other Eye Disorders	
37063	Deep vascularizz cornea	124	Other Eye Disorders	
37064	Corneal ghost vessels	124	Other Eye Disorders	
3708	Keratitis NEC	124	Other Eye Disorders	

3709	Keratitis NOS	124	Other Eye Disorders	
37100	Corneal opacity NOS	124	Other Eye Disorders	
37101	Minor opacity of cornea	124	Other Eye Disorders	
37102	Periph opacity of cornea	124	Other Eye Disorders	
37103	Central opacity, cornea	124	Other Eye Disorders	
37104	Adherent leucoma	124	Other Eye Disorders	
37105	Phthisical cornea	124	Other Eye Disorders	
37110	Corneal deposit NOS	124	Other Eye Disorders	
37111	Ant cornea pigmentation	124	Other Eye Disorders	
37112	Stromal cornea pigment	124	Other Eye Disorders	
37113	Post cornea pigmentation	124	Other Eye Disorders	
37114	Kayser-fleischer ring	124	Other Eye Disorders	
37115	Oth deposit w metab dis	124	Other Eye Disorders	
37116	Argentous cornea deposit	124	Other Eye Disorders	
37120	Corneal edema NOS	124	Other Eye Disorders	
37121	Idiopathic corneal edema	124	Other Eye Disorders	
37122	Secondary corneal edema	124	Other Eye Disorders	
37123	Bullous keratopathy	124	Other Eye Disorders	
37124	Edema d/t contact lens	124	Other Eye Disorders	
37130	Cornea memb change NOS	124	Other Eye Disorders	
37131	Fold of bowman membrane	124	Other Eye Disorders	
37132	Fold in descemet membran	124	Other Eye Disorders	
37133	Rupture descemet membran	124	Other Eye Disorders	
37140	Corneal degeneration NOS	124	Other Eye Disorders	
37141	Senile corneal changes	124	Other Eye Disorders	
37142	Recurrent cornea erosion	124	Other Eye Disorders	
37143	Band-shaped keratopathy	124	Other Eye Disorders	
37144	Calcer cornea degen NEC	124	Other Eye Disorders	
37145	Keratomalacia NOS	124	Other Eye Disorders	
37146	Nodular cornea degen	124	Other Eye Disorders	
37148	Peripheral cornea degen	124	Other Eye Disorders	
37149	Cornea degeneration NEC	124	Other Eye Disorders	
37150	Corneal dystrophy NOS	124	Other Eye Disorders	
37151	Juv epith cornea dystrph	124	Other Eye Disorders	
37152	Ant cornea dystrophy NEC	124	Other Eye Disorders	
37153	Granular cornea dystrphy	124	Other Eye Disorders	
37154	Lattice cornea dystrophy	124	Other Eye Disorders	
37155	Macular cornea dystrophy	124	Other Eye Disorders	
37156	Strom cornea dystrph NEC	124	Other Eye Disorders	
37157	Endothel cornea dystrphy	124	Other Eye Disorders	
37158	Post cornea dystrphy NEC	124	Other Eye Disorders	
37160	Keratoconus NOS	124	Other Eye Disorders	
37161	Keratoconus, stable	124	Other Eye Disorders	
37162	Keratoconus, ac hydrops	124	Other Eye Disorders	
37170	Corneal deformity NOS	124	Other Eye Disorders	
37171	Corneal ectasia	124	Other Eye Disorders	
37172	Descemetocele	124	Other Eye Disorders	
37173	Corneal staphyloma	124	Other Eye Disorders	
37181	Corneal anesthesia	124	Other Eye Disorders	
37182	Corneal dsdr contct lens	124	Other Eye Disorders	
37189	Corneal disorder NEC	124	Other Eye Disorders	
3719	Corneal disorder NOS	124	Other Eye Disorders	
37200	Acute conjunctivitis NOS	124	Other Eye Disorders	

37201	Serous conjunctivitis	124	Other Eye Disorders	
37202	Ac follic conjunctivitis	124	Other Eye Disorders	
37203	Mucopur conjunctivit NEC	124	Other Eye Disorders	
37204	Pseudomemb conjunctivit	124	Other Eye Disorders	
37205	Ac atopic conjunctivitis	124	Other Eye Disorders	
37206	Ac chem conjunctivitis	124	Other Eye Disorders	
37210	Chr conjunctivitis NOS	124	Other Eye Disorders	
37211	Simpl chr conjunctivitis	124	Other Eye Disorders	
37212	Chr follic conjunctivit	124	Other Eye Disorders	
37213	Vernal conjunctivitis	124	Other Eye Disorders	
37214	Chr allrg conjunctiv NEC	124	Other Eye Disorders	
37215	Parasitic conjunctivitis	124	Other Eye Disorders	
37220	Blepharoconjunctivit NOS	124	Other Eye Disorders	
37221	Angular blepharoconjunct	124	Other Eye Disorders	
37222	Contact blepharoconjunct	124	Other Eye Disorders	
37230	Conjunctivitis NOS	124	Other Eye Disorders	
37231	Rosacea conjunctivitis	124	Other Eye Disorders	
37233	Mucocutan dis conjunctiv	124	Other Eye Disorders	
37234	Pingueculitis	124	Other Eye Disorders	
37239	Conjunctivitis NEC	124	Other Eye Disorders	
37240	Pterygium NOS	124	Other Eye Disorders	
37241	Periph station pterygium	124	Other Eye Disorders	
37242	Periph progess pterygium	124	Other Eye Disorders	
37243	Central pterygium	124	Other Eye Disorders	
37244	Double pterygium	124	Other Eye Disorders	
37245	Recurrent pterygium	124	Other Eye Disorders	
37250	Conjunctival degen NOS	124	Other Eye Disorders	
37251	Pinguecula	124	Other Eye Disorders	
37252	Pseudopterygium	124	Other Eye Disorders	
37253	Conjunctival xerosis	124	Other Eye Disorders	
37254	Conjunctival concretions	124	Other Eye Disorders	
37255	Conjunctiva pigmentation	124	Other Eye Disorders	
37256	Conjunctival deposits	124	Other Eye Disorders	
37261	Granuloma of conjunctiva	124	Other Eye Disorders	
37262	Local conjunctiva adhes	124	Other Eye Disorders	
37263	Symblepharon	124	Other Eye Disorders	
37264	Scarring of conjunctiva	124	Other Eye Disorders	
37271	Hyperemia of conjunctiva	124	Other Eye Disorders	
37272	Conjunctival hemorrhage	124	Other Eye Disorders	
37273	Conjunctival edema	124	Other Eye Disorders	
37274	Conjunctiva vasc anomaly	124	Other Eye Disorders	
37275	Conjunctival cysts	124	Other Eye Disorders	
37281	Conjunctivochalasis	124	Other Eye Disorders	
37289	Conjunctiva disorder NEC	124	Other Eye Disorders	
3729	Conjunctiva disorder NOS	124	Other Eye Disorders	
37300	Blepharitis NOS	124	Other Eye Disorders	
37301	Ulcerative blepharitis	124	Other Eye Disorders	
37302	Squamous blepharitis	124	Other Eye Disorders	
37311	Hordeolum externum	124	Other Eye Disorders	
37312	Hordeolum internum	124	Other Eye Disorders	
37313	Abscess of eyelid	124	Other Eye Disorders	
3732	Chalazion	124	Other Eye Disorders	
37331	Eczem dermatitis eyelid	124	Other Eye Disorders	

37332	Contact dermatit eyelid	124	Other Eye Disorders	
37333	Xeroderma of eyelid	124	Other Eye Disorders	
37334	Disc lup erythematos lid	124	Other Eye Disorders	
3734	Infect derm lid w deform	124	Other Eye Disorders	
3735	Infec dermatitis lid NEC	124	Other Eye Disorders	
3736	Parasitic infest eyelid	124	Other Eye Disorders	
3738	Inflammation eyelid NEC	124	Other Eye Disorders	
3739	Inflammation eyelid NOS	124	Other Eye Disorders	
37400	Entropion NOS	124	Other Eye Disorders	
37401	Senile entropion	124	Other Eye Disorders	
37402	Mechanical entropion	124	Other Eye Disorders	
37403	Spastic entropion	124	Other Eye Disorders	
37404	Cicatricial entropion	124	Other Eye Disorders	
37405	Trichiasis w/o entropion	124	Other Eye Disorders	
37410	Ectropion NOS	124	Other Eye Disorders	
37411	Senile ectropion	124	Other Eye Disorders	
37412	Mechanical ectropion	124	Other Eye Disorders	
37413	Spastic ectropion	124	Other Eye Disorders	
37414	Cicatricial ectropion	124	Other Eye Disorders	
37420	Lagophthalmos NOS	124	Other Eye Disorders	
37421	Paralytic lagophthalmos	124	Other Eye Disorders	
37422	Mechanical lagophthalmos	124	Other Eye Disorders	
37423	Cicatricial lagophthalm	124	Other Eye Disorders	
37430	Ptosis of eyelid NOS	124	Other Eye Disorders	
37431	Paralytic ptosis	124	Other Eye Disorders	
37432	Myogenic ptosis	124	Other Eye Disorders	
37433	Mechanical ptosis	124	Other Eye Disorders	
37434	Blepharochalasis	124	Other Eye Disorders	
37441	Lid retraction or lag	124	Other Eye Disorders	
37443	Abnorm innervation synd	124	Other Eye Disorders	
37444	Sensory disorders, lid	124	Other Eye Disorders	
37445	Sensormotr disor lid NEC	124	Other Eye Disorders	
37446	Blepharophimosis	124	Other Eye Disorders	
37450	Degen disorder NOS, lid	124	Other Eye Disorders	
37451	Xanthelasma	124	Other Eye Disorders	
37452	Hyperpigmentation lid	124	Other Eye Disorders	
37453	Hypopigmentation lid	124	Other Eye Disorders	
37454	Hypertrichosis of eyelid	124	Other Eye Disorders	
37455	Hypotrichosis of eyelid	124	Other Eye Disorders	
37456	Degen dis eyelid NEC	124	Other Eye Disorders	
37481	Hemorrhage of eyelid	124	Other Eye Disorders	
37482	Edema of eyelid	124	Other Eye Disorders	
37483	Elephantiasis of eyelid	124	Other Eye Disorders	
37484	Cysts of eyelids	124	Other Eye Disorders	
37485	Vascular anomaly, eyelid	124	Other Eye Disorders	
37486	Old foreign body, eyelid	124	Other Eye Disorders	
37487	Dermatochalasis	124	Other Eye Disorders	
37489	Disorders of eyelid NEC	124	Other Eye Disorders	
3749	Disorder of eyelid NOS	124	Other Eye Disorders	
37500	Dacryoadenitis NOS	124	Other Eye Disorders	
37501	Acute dacryoadenitis	124	Other Eye Disorders	
37502	Chronic dacryoadenitis	124	Other Eye Disorders	
37503	Ch enlargmnt lacrim glnd	124	Other Eye Disorders	

37511	Dacryops	124	Other Eye Disorders	
37512	Lacrimal gland cyst NEC	124	Other Eye Disorders	
37513	Primary lacrimal atrophy	124	Other Eye Disorders	
37514	Secondary lacrim atrophy	124	Other Eye Disorders	
37515	Tear film insuffic NOS	124	Other Eye Disorders	
37516	Lacrimal gland dislocat	124	Other Eye Disorders	
37520	Epiphora NOS	124	Other Eye Disorders	
37521	Epiphora d/t excess tear	124	Other Eye Disorders	
37522	Epiphora d/t insuf drain	124	Other Eye Disorders	
37530	Dacryocystitis NOS	124	Other Eye Disorders	
37531	Acute canaliculitis	124	Other Eye Disorders	
37532	Acute dacryocystitis	124	Other Eye Disorders	
37533	Phlegmon dacryocystitis	124	Other Eye Disorders	
37541	Chronic canaliculitis	124	Other Eye Disorders	
37542	Chronic dacryocystitis	124	Other Eye Disorders	
37543	Lacrimal mucocele	124	Other Eye Disorders	
37551	Lacriml punctum eversion	124	Other Eye Disorders	
37552	Lacriml punctum stenosis	124	Other Eye Disorders	
37553	Lacrim canalic stenosis	124	Other Eye Disorders	
37554	Lacrimal sac stenosis	124	Other Eye Disorders	
37555	Neonatal nasolacrml obst	124	Other Eye Disorders	
37556	Acq nasolacrml stenosis	124	Other Eye Disorders	
37557	Dacryolith	124	Other Eye Disorders	
37561	Lacrimal fistula	124	Other Eye Disorders	
37569	Lacrim passge change NEC	124	Other Eye Disorders	
37581	Lacrim passage granuloma	124	Other Eye Disorders	
37589	Lacrimal syst dis NEC	124	Other Eye Disorders	
3759	Lacrimal syst dis NOS	124	Other Eye Disorders	
37600	Acute inflam NOS, orbit	117	Major Eye Infections/Inflammations	
37601	Orbital cellulitis	117	Major Eye Infections/Inflammations	
37602	Orbital periostitis	117	Major Eye Infections/Inflammations	
37603	Orbital osteomyelitis	117	Major Eye Infections/Inflammations	
37604	Orbital tenonitis	117	Major Eye Infections/Inflammations	
37610	Chr inflam NOS, orbit	124	Other Eye Disorders	
37611	Orbital granuloma	124	Other Eye Disorders	
37612	Orbital myositis	124	Other Eye Disorders	
37613	Parasite infest, orbit	124	Other Eye Disorders	
37621	Thyrotoxic exophthalmos	124	Other Eye Disorders	
37622	Exophthalm ophthalmopleg	124	Other Eye Disorders	
37630	Exophthalmos NOS	124	Other Eye Disorders	
37631	Constant exophthalmos	124	Other Eye Disorders	
37632	Orbital hemorrhage	124	Other Eye Disorders	
37633	Orbital edema	124	Other Eye Disorders	
37634	Intermittnt exophthalmos	124	Other Eye Disorders	
37635	Pulsating exophthalmos	124	Other Eye Disorders	
37636	Lateral globe displacmnt	124	Other Eye Disorders	
37640	Deformity of orbit NOS	124	Other Eye Disorders	
37641	Hypertelorism of orbit	124	Other Eye Disorders	
37642	Exostosis of orbit	124	Other Eye Disorders	
37643	Orbt deform d/t bone dis	124	Other Eye Disorders	
37644	Craniofacial-orbit defor	124	Other Eye Disorders	
37645	Atrophy of orbit	124	Other Eye Disorders	
37646	Enlargement of orbit	124	Other Eye Disorders	

37647	Orbit deform d/t trauma	124	Other Eye Disorders	
37650	Enophthalmos NOS	124	Other Eye Disorders	
37651	Enophth d/t orbit atrphy	124	Other Eye Disorders	
37652	Enophthalmos d/t trauma	124	Other Eye Disorders	
3766	Old foreign body, orbit	124	Other Eye Disorders	
37681	Orbital cysts	124	Other Eye Disorders	
37682	Extraocul muscl myopathy	124	Other Eye Disorders	
37689	Orbital disorders NEC	124	Other Eye Disorders	
3769	Orbital disorder NOS	124	Other Eye Disorders	
37700	Papilledema NOS	124	Other Eye Disorders	
37701	Papilledema w incr press	124	Other Eye Disorders	
37702	Papilledema w decr press	124	Other Eye Disorders	
37703	Papilledema w retina dis	124	Other Eye Disorders	
37704	Foster-kennedy syndrome	124	Other Eye Disorders	
37710	Optic atrophy NOS	124	Other Eye Disorders	
37711	Primary optic atrophy	124	Other Eye Disorders	
37712	Postinflam optic atrophy	124	Other Eye Disorders	
37713	Optic atrph w retin dyst	124	Other Eye Disorders	
37714	Cupping of optic disc	124	Other Eye Disorders	
37715	Partial optic atrophy	124	Other Eye Disorders	
37716	Hereditary optic atrophy	124	Other Eye Disorders	
37721	Drusen of optic disc	124	Other Eye Disorders	
37722	Crater-like hole op disc	124	Other Eye Disorders	
37723	Coloboma of optic disc	124	Other Eye Disorders	
37724	Pseudopapilledema	124	Other Eye Disorders	
37730	Optic neuritis NOS	124	Other Eye Disorders	
37731	Optic papillitis	124	Other Eye Disorders	
37732	Retrobulbar neuritis	124	Other Eye Disorders	
37733	Nutrition optc neuropthy	124	Other Eye Disorders	
37734	Toxic optic neuropathy	124	Other Eye Disorders	
37739	Optic neuritis NEC	124	Other Eye Disorders	
37741	Ischemic optic neuropthy	124	Other Eye Disorders	
37742	Optic nerve sheath hemor	124	Other Eye Disorders	
37743	Optic nerve hypoplasia	124	Other Eye Disorders	
37749	Optic nerve disorder NEC	124	Other Eye Disorders	
37751	Opt chiasm w pituit dis	124	Other Eye Disorders	
37752	Opt chiasm dis/neopl NEC	124	Other Eye Disorders	
37753	Opt chiasm w vascul dis	124	Other Eye Disorders	
37754	Op chiasm dis w infl dis	124	Other Eye Disorders	
37761	Vis path dis w neoplasms	124	Other Eye Disorders	
37762	Vis path dis w vasc dis	124	Other Eye Disorders	
37763	Vis path dis w infl dis	124	Other Eye Disorders	
37771	Vis cortx dis w neoplasm	124	Other Eye Disorders	
37772	Vis cortx dis w vasc dis	124	Other Eye Disorders	
37773	Vis cortex dis w inflam	124	Other Eye Disorders	
37775	Cortical blindness	124	Other Eye Disorders	
3779	Optic nerve disorder NOS	124	Other Eye Disorders	
37800	Esotropia NOS	124	Other Eye Disorders	
37801	Monocular esotropia	124	Other Eye Disorders	
37802	Monoc esotrop w a pattrn	124	Other Eye Disorders	
37803	Monoc esotrop w v pattrn	124	Other Eye Disorders	
37804	Monoc esotrop w x/y pat	124	Other Eye Disorders	
37805	Alternating esotropia	124	Other Eye Disorders	

37806	Alt esotropia w a pattrn	124	Other Eye Disorders	
37807	Alt esotropia w v pattrn	124	Other Eye Disorders	
37808	Alt esotrop w x/y pattrn	124	Other Eye Disorders	
37810	Exotropia NOS	124	Other Eye Disorders	
37811	Monocular exotropia	124	Other Eye Disorders	
37812	Monoc exotrop w a pattrn	124	Other Eye Disorders	
37813	Monoc exotrop w v pattrn	124	Other Eye Disorders	
37814	Monoc exotrop w x/y pat	124	Other Eye Disorders	
37815	Alternating exotropia	124	Other Eye Disorders	
37816	Alt exotropia w a pattrn	124	Other Eye Disorders	
37817	Alt exotropia w v pattrn	124	Other Eye Disorders	
37818	Alt exotrop w x/y pattrn	124	Other Eye Disorders	
37820	Intermit heterotrop NOS	124	Other Eye Disorders	
37821	Intermit monoc esotropia	124	Other Eye Disorders	
37822	Intermit altrn esotropia	124	Other Eye Disorders	
37823	Intermit monoc exotropia	124	Other Eye Disorders	
37824	Intermit altrn exotropia	124	Other Eye Disorders	
37830	Heterotropia NOS	124	Other Eye Disorders	
37831	Hypertropia	124	Other Eye Disorders	
37832	Hypotropia	124	Other Eye Disorders	
37833	Cyclotropia	124	Other Eye Disorders	
37834	Monofixation syndrome	124	Other Eye Disorders	
37835	Accommodative esotropia	124	Other Eye Disorders	
37840	Heterophoria NOS	124	Other Eye Disorders	
37841	Esophoria	124	Other Eye Disorders	
37842	Exophoria	124	Other Eye Disorders	
37843	Vertical heterophoria	124	Other Eye Disorders	
37844	Cyclophoria	124	Other Eye Disorders	
37845	Alternating hyperphoria	124	Other Eye Disorders	
37850	Paralytic strabismus NOS	124	Other Eye Disorders	
37851	Partial third nerv palsy	124	Other Eye Disorders	
37852	Total third nerve palsy	124	Other Eye Disorders	
37853	Fourth nerve palsy	124	Other Eye Disorders	
37854	Sixth nerve palsy	124	Other Eye Disorders	
37855	External ophthalmoplegia	124	Other Eye Disorders	
37856	Total ophthalmoplegia	124	Other Eye Disorders	
37860	Mechanical strabism NOS	124	Other Eye Disorders	
37861	Brown's sheath syndrome	124	Other Eye Disorders	
37862	Mech strab d/t muscl dis	124	Other Eye Disorders	
37863	Mech strab w oth conditn	124	Other Eye Disorders	
37871	Duane's syndrome	124	Other Eye Disorders	
37872	Prog ext ophthalmoplegia	124	Other Eye Disorders	
37873	Neuromuscle dis strabism	124	Other Eye Disorders	
37881	Palsy of conjugate gaze	124	Other Eye Disorders	
37882	Spasm of conjugate gaze	124	Other Eye Disorders	
37883	Convergenc insufficiency	124	Other Eye Disorders	
37884	Convergence excess	124	Other Eye Disorders	
37885	Anomalies of divergence	124	Other Eye Disorders	
37886	Internucl ophthalmopleg	124	Other Eye Disorders	
37887	Skew deviation, eye	124	Other Eye Disorders	
3789	Eye movemnt disorder NOS	124	Other Eye Disorders	
37900	Scleritis NOS	124	Other Eye Disorders	
37901	Episclerit periodic fugx	124	Other Eye Disorders	

37902	Nodular episcleritis	124	Other Eye Disorders	
37903	Anterior scleritis	124	Other Eye Disorders	
37904	Scleromalacia perforans	124	Other Eye Disorders	
37905	Scleritis w cornea invol	124	Other Eye Disorders	
37906	Brawny scleritis	124	Other Eye Disorders	
37907	Posterior scleritis	124	Other Eye Disorders	
37909	Scleritis NEC	124	Other Eye Disorders	
37911	Scleral ectasia	124	Other Eye Disorders	
37912	Staphyloma posticum	124	Other Eye Disorders	
37913	Equatorial staphyloma	124	Other Eye Disorders	
37914	Local anterior staphylma	124	Other Eye Disorders	
37915	Ring staphyloma	124	Other Eye Disorders	
37916	Scleral degen dis NEC	124	Other Eye Disorders	
37919	Disorder of sclera NEC	124	Other Eye Disorders	
37921	Vitreous degeneration	124	Other Eye Disorders	
37922	Crystal deposit vitreous	124	Other Eye Disorders	
37923	Vitreous hemorrhage	119	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	
37924	Vitreous opacities NEC	124	Other Eye Disorders	
37925	Vitreous membranes	124	Other Eye Disorders	
37926	Vitreous prolapse	124	Other Eye Disorders	
37927	Vitreomacular adhesion	124	Other Eye Disorders	NEW CODE
37929	Vitreous disorders NEC	124	Other Eye Disorders	
37931	Aphakia	124	Other Eye Disorders	
37932	Subluxation of lens	124	Other Eye Disorders	
37933	Ant dislocation of lens	124	Other Eye Disorders	
37934	Post dislocation of lens	124	Other Eye Disorders	
37939	Disorders of lens NEC	124	Other Eye Disorders	
37940	Abn pupil function NOS	124	Other Eye Disorders	
37941	Anisocoria	124	Other Eye Disorders	
37942	Miosis not d/t miotics	124	Other Eye Disorders	
37943	Mydriasis not d/t mydrtc	124	Other Eye Disorders	
37945	Argyll robertson pupil	124	Other Eye Disorders	
37946	Tonic pupillary reaction	124	Other Eye Disorders	
37949	Pupil funct anomaly NEC	124	Other Eye Disorders	
37950	Nystagmus NOS	124	Other Eye Disorders	
37951	Congenital nystagmus	124	Other Eye Disorders	
37952	Latent nystagmus	124	Other Eye Disorders	
37953	Visual deprivatn nystagm	124	Other Eye Disorders	
37954	Nystagms w vestibulr dis	124	Other Eye Disorders	
37955	Dissociated nystagmus	124	Other Eye Disorders	
37956	Nystagmus NEC	124	Other Eye Disorders	
37957	Saccadic eye movmnt def	124	Other Eye Disorders	
37958	Smooth pursuit mvmnt def	124	Other Eye Disorders	
37959	Irregular eye mvmnts NEC	124	Other Eye Disorders	
37960	Inflam postproc bleb NOS	124	Other Eye Disorders	
37961	Inflam postproc bleb, 1	124	Other Eye Disorders	
37962	Inflam postproc bleb, 2	124	Other Eye Disorders	
37963	Inflam postproc bleb, 3	117	Major Eye Infections/Inflammations	
3798	Eye disorders NEC	124	Other Eye Disorders	
37990	Eye disorder NOS	124	Other Eye Disorders	
37991	Pain in or around eye	124	Other Eye Disorders	
37992	Swelling or mass of eye	124	Other Eye Disorders	

37993	Redness/discharge of eye	124	Other Eye Disorders	
37999	Ill-defined eye dis NEC	124	Other Eye Disorders	
38000	Perichondritis pinna NOS	125	Significant Ear, Nose, and Throat Disorders	
38001	Ac perichondritis pinna	125	Significant Ear, Nose, and Throat Disorders	
38002	Chr perichondritis pinna	125	Significant Ear, Nose, and Throat Disorders	
38003	Chondritis of pinna	125	Significant Ear, Nose, and Throat Disorders	
38010	Infec otitis externa NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38011	Acute infection of pinna	127	Other Ear, Nose, Throat, and Mouth Disorders	
38012	Acute swimmers' ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
38013	Ac infect extern ear NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38014	Malignant otitis externa	125	Significant Ear, Nose, and Throat Disorders	
38015	Chr mycot otitis externa	127	Other Ear, Nose, Throat, and Mouth Disorders	
38016	Chr inf otit externa NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38021	Cholesteatoma extern ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
38022	Acute otitis externa NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38023	Chr otitis externa NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38030	Disorder of pinna NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38031	Hematoma auricle/pinna	127	Other Ear, Nose, Throat, and Mouth Disorders	
38032	Acq deform auricle/pinna	127	Other Ear, Nose, Throat, and Mouth Disorders	
38039	Noninfect dis pinna NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3804	Impacted cerumen	127	Other Ear, Nose, Throat, and Mouth Disorders	
38050	Acq stenos ear canal NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38051	Stenosis ear d/t trauma	127	Other Ear, Nose, Throat, and Mouth Disorders	
38052	Stenosis ear d/t surgery	127	Other Ear, Nose, Throat, and Mouth Disorders	
38053	Stenosis ear d/t inflam	127	Other Ear, Nose, Throat, and Mouth Disorders	
38081	Exostosis ext ear canal	127	Other Ear, Nose, Throat, and Mouth Disorders	
38089	Dis external ear NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3809	Dis external ear NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38100	Ac nonsup otitis med NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38101	Ac serous otitis media	127	Other Ear, Nose, Throat, and Mouth Disorders	
38102	Ac mucoid otitis media	127	Other Ear, Nose, Throat, and Mouth Disorders	
38103	Ac sanguin otitis media	127	Other Ear, Nose, Throat, and Mouth Disorders	
38104	Ac allergic serous OM	127	Other Ear, Nose, Throat, and Mouth Disorders	
38105	Ac allergic mucoid OM	127	Other Ear, Nose, Throat, and Mouth Disorders	
38106	Ac allerg sanguinous OM	127	Other Ear, Nose, Throat, and Mouth Disorders	
38110	Chr serous OM simp/NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38119	Chr serous OM NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38120	Chr mucoid OM simp/NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38129	Chr mucoid OM NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3813	Chr nonsup OM NOS/NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3814	Nonsupp otitis media NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38150	Eustachian salping NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38151	Ac eustachian salping	127	Other Ear, Nose, Throat, and Mouth Disorders	
38152	Chr eustachian salping	127	Other Ear, Nose, Throat, and Mouth Disorders	
38160	Obstr eustach tube NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38161	Osseous eustachian obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
38162	Intrinsic eustach obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
38163	Extrinsic eustach obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
3817	Patulous eustachian tube	127	Other Ear, Nose, Throat, and Mouth Disorders	
38181	Dysfunct eustachian tube	127	Other Ear, Nose, Throat, and Mouth Disorders	
38189	Eustachian tube dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3819	Eustachian tube dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38200	Ac supp otitis media NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	

38201	Ac supp OM w drum rupt	127	Other Ear, Nose, Throat, and Mouth Disorders	
38202	Ac supp OM in oth dis	127	Other Ear, Nose, Throat, and Mouth Disorders	
3821	Chr tubotympan suppur OM	127	Other Ear, Nose, Throat, and Mouth Disorders	
3822	Chr atticoantral sup OM	127	Other Ear, Nose, Throat, and Mouth Disorders	
3823	Chr sup otitis media NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
3824	Suppur otitis media NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
3829	Otitis media NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38300	Ac mastoiditis w/o compl	125	Significant Ear, Nose, and Throat Disorders	
38301	Subperi mastoid abscess	125	Significant Ear, Nose, and Throat Disorders	
38302	Ac mastoiditis-compl NEC	125	Significant Ear, Nose, and Throat Disorders	
3831	Chronic mastoiditis	125	Significant Ear, Nose, and Throat Disorders	
38320	Petrositis NOS	125	Significant Ear, Nose, and Throat Disorders	
38321	Acute petrositis	125	Significant Ear, Nose, and Throat Disorders	
38322	Chronic petrositis	125	Significant Ear, Nose, and Throat Disorders	
38330	Postmastoid compl NOS	125	Significant Ear, Nose, and Throat Disorders	
38331	Postmastoid mucosal cyst	125	Significant Ear, Nose, and Throat Disorders	
38332	Postmastoid cholesteatma	125	Significant Ear, Nose, and Throat Disorders	
38333	Postmastoid granulations	125	Significant Ear, Nose, and Throat Disorders	
38381	Postauricular fistula	125	Significant Ear, Nose, and Throat Disorders	
38389	Disorders of mastoid NEC	125	Significant Ear, Nose, and Throat Disorders	
3839	Mastoiditis NOS	125	Significant Ear, Nose, and Throat Disorders	
38400	Acute myringitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38401	Bullous myringitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38409	Acute myringitis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3841	Chronic myringitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38420	Perforat tympan memb NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38421	Cent perf tympanic memb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38422	Attic perf tympanic memb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38423	Marginal perf tymp NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38424	Mult perf tympanic memb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38425	Total perf tympanic memb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38481	Atrophic flaccid tympan	127	Other Ear, Nose, Throat, and Mouth Disorders	
38482	Atrophic nonflaccid tymp	127	Other Ear, Nose, Throat, and Mouth Disorders	
3849	Dis tympanic memb NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38500	Tympanosclerosis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38501	Tympanoscl-tympanic memb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38502	Tympnoscler-tymp/ossicle	127	Other Ear, Nose, Throat, and Mouth Disorders	
38503	Tympanoscler-all parts	127	Other Ear, Nose, Throat, and Mouth Disorders	
38509	Tympnsclr-oth site comb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38510	Adhesive mid ear dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38511	Adhesion tympanum-incus	127	Other Ear, Nose, Throat, and Mouth Disorders	
38512	Adhesion tympanum-stapes	127	Other Ear, Nose, Throat, and Mouth Disorders	
38513	Adhesion tymp-promontor	127	Other Ear, Nose, Throat, and Mouth Disorders	
38519	Adhesive mid ear dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38521	Ankylosis malleus	127	Other Ear, Nose, Throat, and Mouth Disorders	
38522	Ankylosis ear ossicl NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38523	Dislocation ear ossicle	127	Other Ear, Nose, Throat, and Mouth Disorders	
38524	Partial loss ear ossicle	127	Other Ear, Nose, Throat, and Mouth Disorders	
38530	Cholesteatoma NOS	125	Significant Ear, Nose, and Throat Disorders	
38531	Cholesteatoma of attic	125	Significant Ear, Nose, and Throat Disorders	
38532	Cholesteatoma middle ear	125	Significant Ear, Nose, and Throat Disorders	
38533	Cholestma mid ear/mstoid	125	Significant Ear, Nose, and Throat Disorders	
38535	Diffuse cholesteatosis	125	Significant Ear, Nose, and Throat Disorders	

38582	Cholesterin granuloma	127	Other Ear, Nose, Throat, and Mouth Disorders	
38583	Foreign body middle ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
38589	Dis mid ear/mastoid NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3859	Dis mid ear/mastoid NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38600	Meniere's disease NOS	125	Significant Ear, Nose, and Throat Disorders	
38601	Actv Meniere,cochlvestib	125	Significant Ear, Nose, and Throat Disorders	
38602	Active Meniere, cochlear	125	Significant Ear, Nose, and Throat Disorders	
38603	Actv Meniere, vestibular	125	Significant Ear, Nose, and Throat Disorders	
38604	Inactive Meniere's dis	125	Significant Ear, Nose, and Throat Disorders	
38610	Peripheral vertigo NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38611	Benign parxysmal vertigo	127	Other Ear, Nose, Throat, and Mouth Disorders	
38612	Vestibular neuronitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38619	Peripheral vertigo NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3862	Central origin vertigo	127	Other Ear, Nose, Throat, and Mouth Disorders	
38630	Labyrinthitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38631	Serous labyrinthitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38632	Circumscri labyrinthitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38633	Suppurativ labyrinthitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38634	Toxic labyrinthitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38635	Viral labyrinthitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38640	Labyrinthine fistula NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38641	Round window fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
38642	Oval window fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
38643	Semicircul canal fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
38648	Labyrinth fistula comb	127	Other Ear, Nose, Throat, and Mouth Disorders	
38650	Labyrinthine dysfunc NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38651	Hypract labyrinth unilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38652	Hyperact labyrinth bilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38653	Hypoact labyrinth unilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38654	Hypoact labyrinth bilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38655	Loss labyrn react unilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38656	Loss labyrin react bilat	127	Other Ear, Nose, Throat, and Mouth Disorders	
38658	Labyrinthine dysfunc NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3868	Disorders labyrinth NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3869	Vertiginous synd NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
3870	Otoscler-oval wnd nonobl	127	Other Ear, Nose, Throat, and Mouth Disorders	
3871	Otoscler-oval wndw oblit	127	Other Ear, Nose, Throat, and Mouth Disorders	
3872	Cochlear otosclerosis	127	Other Ear, Nose, Throat, and Mouth Disorders	
3878	Otosclerosis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3879	Otosclerosis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38800	Degen/vascul dis ear NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38801	Presbyacusis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38802	Trans ischemic deafness	127	Other Ear, Nose, Throat, and Mouth Disorders	
38810	Noise effect-ear/NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38811	Acoustic trauma	127	Other Ear, Nose, Throat, and Mouth Disorders	
38812	Hearing loss d/t noise	127	Other Ear, Nose, Throat, and Mouth Disorders	
3882	Sudden hearing loss NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38830	Tinnitus NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38831	Subjective tinnitus	127	Other Ear, Nose, Throat, and Mouth Disorders	
38832	Objective tinnitus	127	Other Ear, Nose, Throat, and Mouth Disorders	
38840	Abn auditory percept NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38841	Diplacusis	127	Other Ear, Nose, Throat, and Mouth Disorders	
38842	Hyperacusis	127	Other Ear, Nose, Throat, and Mouth Disorders	

38843	Impairm auditory discrim	127	Other Ear, Nose, Throat, and Mouth Disorders	
38844	Auditory recruitment	127	Other Ear, Nose, Throat, and Mouth Disorders	
38845	Acq auditory process dis	127	Other Ear, Nose, Throat, and Mouth Disorders	
3885	Acoustic nerve disorders	127	Other Ear, Nose, Throat, and Mouth Disorders	
38860	Otorrhea NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38861	Cerebrosp fluid otorrhea	127	Other Ear, Nose, Throat, and Mouth Disorders	
38869	Otorrhea NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
38870	Otalgia NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38871	Otogenic pain	127	Other Ear, Nose, Throat, and Mouth Disorders	
38872	Referred pain of ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
3888	Disorders of ear NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
3889	Disorder of ear NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
38900	Conduct hearing loss NOS	126	Hearing Loss	
38901	Conduc hear loss ext ear	126	Hearing Loss	
38902	Conduct hear loss tympan	126	Hearing Loss	
38903	Conduc hear loss mid ear	126	Hearing Loss	
38904	Cond hear loss inner ear	126	Hearing Loss	
38905	Condctv hear loss,unilat	126	Hearing Loss	
38906	Condctv hear loss, bilat	126	Hearing Loss	
38908	Cond hear loss comb type	126	Hearing Loss	
38910	Sensorneur hear loss NOS	126	Hearing Loss	
38911	Sensry hearng loss,bilat	126	Hearing Loss	
38912	Neural hearng loss,bilat	126	Hearing Loss	
38913	Neural hear loss, unilat	126	Hearing Loss	
38914	Central hearing loss	126	Hearing Loss	
38915	Sensorneur hear loss uni	126	Hearing Loss	
38916	Sensoneur hear loss asym	126	Hearing Loss	
38917	Sensory hear loss,unilat	126	Hearing Loss	
38918	Sensonrl hear loss,bilat	126	Hearing Loss	
38920	Mixed hearing loss NOS	126	Hearing Loss	
38921	Mixed hearing loss,unilt	126	Hearing Loss	
38922	Mixed hearing loss,bilat	126	Hearing Loss	
3897	Deaf, nonspeaking NEC	126	Hearing Loss	
3898	Hearing loss NEC	126	Hearing Loss	
3899	Hearing loss NOS	126	Hearing Loss	
390	Rheum fev w/o hrt involv	86	Valvular and Rheumatic Heart Disease	
3910	Acute rheumatic pericard	86	Valvular and Rheumatic Heart Disease	
3911	Acute rheumatic endocard	86	Valvular and Rheumatic Heart Disease	
3912	Ac rheumatic myocarditis	86	Valvular and Rheumatic Heart Disease	
3918	Ac rheumat hrt dis NEC	86	Valvular and Rheumatic Heart Disease	
3919	Ac rheumat hrt dis NOS	86	Valvular and Rheumatic Heart Disease	
3920	Rheum chorea w hrt invol	86	Valvular and Rheumatic Heart Disease	
3929	Rheumatic chorea NOS	86	Valvular and Rheumatic Heart Disease	
393	Chr rheumatic pericard	86	Valvular and Rheumatic Heart Disease	
3940	Mitral stenosis	86	Valvular and Rheumatic Heart Disease	
3941	Rheumatic mitral insuff	86	Valvular and Rheumatic Heart Disease	
3942	Mitral stenosis w insuff	86	Valvular and Rheumatic Heart Disease	
3949	Mitral valve dis NEC/NOS	86	Valvular and Rheumatic Heart Disease	
3950	Rheumat aortic stenosis	86	Valvular and Rheumatic Heart Disease	
3951	Rheumatic aortic insuff	86	Valvular and Rheumatic Heart Disease	
3952	Rheum aortic sten/insuff	86	Valvular and Rheumatic Heart Disease	
3959	Rheum aortic dis NEC/NOS	86	Valvular and Rheumatic Heart Disease	
3960	Mitral/aortic stenosis	86	Valvular and Rheumatic Heart Disease	

3961	Mitral stenos/aort insuf	86	Valvular and Rheumatic Heart Disease	
3962	Mitral insuf/aort stenos	86	Valvular and Rheumatic Heart Disease	
3963	Mitral/aortic val insuff	86	Valvular and Rheumatic Heart Disease	
3968	Mitr/aortic mult involv	86	Valvular and Rheumatic Heart Disease	
3969	Mitral/aortic v dis NOS	86	Valvular and Rheumatic Heart Disease	
3970	Tricuspid valve disease	86	Valvular and Rheumatic Heart Disease	
3971	Rheum pulmon valve dis	86	Valvular and Rheumatic Heart Disease	
3979	Rheum endocarditis NOS	86	Valvular and Rheumatic Heart Disease	
3980	Rheumatic myocarditis	86	Valvular and Rheumatic Heart Disease	
39890	Rheumatic heart dis NOS	86	Valvular and Rheumatic Heart Disease	
39891	Rheumatic heart failure	86	Valvular and Rheumatic Heart Disease	
39899	Rheumatic heart dis NEC	86	Valvular and Rheumatic Heart Disease	
4010	Malignant hypertension	91	Hypertension	
4011	Benign hypertension	91	Hypertension	
4019	Hypertension NOS	91	Hypertension	
40200	Mal hyp ht dis w/o hf	90	Hypertensive Heart Disease	
40201	Mal hypert hrt dis w hf	80	Congestive Heart Failure	
40210	Benign hyp ht dis w/o hf	90	Hypertensive Heart Disease	
40211	Benign hyp ht dis w hf	80	Congestive Heart Failure	
40290	Hyp hrt dis NOS w/o hf	90	Hypertensive Heart Disease	
40291	Hyp ht dis NOS w ht fail	80	Congestive Heart Failure	
40300	Mal hy kid w cr kid I-IV	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40301	Mal hyp kid w cr kid V	131	Renal Failure	
40310	Ben hy kid w cr kid I-IV	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40311	Ben hyp kid w cr kid V	131	Renal Failure	
40390	Hy kid NOS w cr kid I-IV	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40391	Hyp kid NOS w cr kid V	131	Renal Failure	
40400	Mal hy ht/kd I-IV w/o hf	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40401	Mal hyp ht/kd I-IV w hf	80	Congestive Heart Failure	
40402	Mal hy ht/kd st V w/o hf	131	Renal Failure	
40403	Mal hyp ht/kd stg V w hf	131	Renal Failure	
40410	Ben hy ht/kd I-IV w/o hf	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40411	Ben hyp ht/kd I-IV w hf	80	Congestive Heart Failure	
40412	Ben hy ht/kd st V w/o hf	131	Renal Failure	
40413	Ben hyp ht/kd stg V w hf	131	Renal Failure	
40490	Hy ht/kd NOS I-IV w/o hf	89	Hypertensive Heart and Renal Disease or Encephalopathy	
40491	Hyp ht/kd NOS I-IV w hf	80	Congestive Heart Failure	
40492	Hy ht/kd NOS st V w/o hf	131	Renal Failure	
40493	Hyp ht/kd NOS st V w hf	131	Renal Failure	
40501	Mal renovasc hypertens	91	Hypertension	
40509	Mal second hyperten NEC	91	Hypertension	
40511	Benign renovasc hyperten	91	Hypertension	
40519	Benign second hypert NEC	91	Hypertension	
40591	Renovasc hypertension	91	Hypertension	
40599	Second hypertension NEC	91	Hypertension	
41000	AMI anterolateral,unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	

41001	AMI anterolateral, init	81	Acute Myocardial Infarction	
41002	AMI anterolateral,subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41010	AMI anterior wall,unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41011	AMI anterior wall, init	81	Acute Myocardial Infarction	
41012	AMI anterior wall,subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41020	AMI inferolateral,unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41021	AMI inferolateral, init	81	Acute Myocardial Infarction	
41022	AMI inferolateral,subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41030	AMI inferopost, unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41031	AMI inferopost, initial	81	Acute Myocardial Infarction	
41032	AMI inferopost, subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41040	AMI inferior wall,unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41041	AMI inferior wall, init	81	Acute Myocardial Infarction	
41042	AMI inferior wall,subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41050	AMI lateral NEC, unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41051	AMI lateral NEC, initial	81	Acute Myocardial Infarction	
41052	AMI lateral NEC, subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41060	True post infarct,unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41061	True post infarct, init	81	Acute Myocardial Infarction	
41062	True post infarct,subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41070	Subendo infarct, unspec	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41071	Subendo infarct, initial	81	Acute Myocardial Infarction	
41072	Subendo infarct, subseq	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41080	AMI NEC, unspecified	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41081	AMI NEC, initial	81	Acute Myocardial Infarction	
41082	AMI NEC, subsequent	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41090	AMI NOS, unspecified	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41091	AMI NOS, initial	81	Acute Myocardial Infarction	
41092	AMI NOS, subsequent	82	Unstable Angina and Other Acute Ischemic Heart Disease	
4110	Post MI syndrome	82	Unstable Angina and Other Acute Ischemic Heart Disease	
4111	Intermed coronary synd	82	Unstable Angina and Other Acute Ischemic Heart Disease	

41181	Acute cor occlsn w/o MI	82	Unstable Angina and Other Acute Ischemic Heart Disease	
41189	Ac ischemic hrt dis NEC	82	Unstable Angina and Other Acute Ischemic Heart Disease	
412	Old myocardial infarct	83	Angina Pectoris/Old Myocardial Infarction	
4130	Angina decubitus	83	Angina Pectoris/Old Myocardial Infarction	
4131	Prinzmetal angina	83	Angina Pectoris/Old Myocardial Infarction	
4139	Angina pectoris NEC/NOS	83	Angina Pectoris/Old Myocardial Infarction	
41400	Cor ath unsp vsl ntv/gft	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41401	Crnry athrscl natve vssl	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41402	Crn ath atlg vn bps grft	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41403	Crn ath nonatlg blg grft	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41404	Cor ath artry bypas grft	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41405	Cor ath bypass graft NOS	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41406	Cor ath natv art tp hrt	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41407	Cor ath bps graft tp hrt	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41410	Aneurysm of heart	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41411	Aneurysm coronary vessel	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41412	Dissection cor artery	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
41419	Aneurysm of heart NEC	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
4142	Chr tot occlus cor artry	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
4143	Cor ath d/t lpd rch plaq	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
4144	Cor ath d/t calc cor lsn	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	NEW CODE
4148	Chr ischemic hrt dis NEC	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
4149	Chr ischemic hrt dis NOS	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
4150	Acute cor pulmonale	80	Congestive Heart Failure	
41511	Iatrogen pulm emb/infarc	104	Vascular Disease with Complications	
41512	Septic pulmonary embolsm	104	Vascular Disease with Complications	
41513	Saddle embol pulmon art	104	Vascular Disease with Complications	NEW CODE
41519	Pulm embol/infarct NEC	104	Vascular Disease with Complications	
4160	Prim pulm hypertension	80	Congestive Heart Failure	
4161	Kyphoscoliotic heart dis	80	Congestive Heart Failure	
4162	Chr pulmonary embolism	104	Vascular Disease with Complications	
4168	Chr pulmon heart dis NEC	80	Congestive Heart Failure	
4169	Chr pulmon heart dis NOS	80	Congestive Heart Failure	
4170	Arterioven fistu pul ves	80	Congestive Heart Failure	

4171	Pulmon artery aneurysm	80	Congestive Heart Failure	
4178	Pulmon circulat dis NEC	80	Congestive Heart Failure	
4179	Pulmon circulat dis NOS	80	Congestive Heart Failure	
4200	Ac pericardit in oth dis	85	Heart Infection/Inflammation, Except Rheumatic	
42090	Acute pericarditis NOS	85	Heart Infection/Inflammation, Except Rheumatic	
42091	Ac idiopath pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
42099	Acute pericarditis NEC	85	Heart Infection/Inflammation, Except Rheumatic	
4210	Ac/subac bact endocard	85	Heart Infection/Inflammation, Except Rheumatic	
4211	Ac endocardit in oth dis	85	Heart Infection/Inflammation, Except Rheumatic	
4219	Ac/subac endocardit NOS	85	Heart Infection/Inflammation, Except Rheumatic	
4220	Ac myocardit in oth dis	85	Heart Infection/Inflammation, Except Rheumatic	
42290	Acute myocarditis NOS	85	Heart Infection/Inflammation, Except Rheumatic	
42291	Idiopathic myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
42292	Septic myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
42293	Toxic myocarditis	85	Heart Infection/Inflammation, Except Rheumatic	
42299	Acute myocarditis NEC	85	Heart Infection/Inflammation, Except Rheumatic	
4230	Hemopericardium	85	Heart Infection/Inflammation, Except Rheumatic	
4231	Adhesive pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
4232	Constrictiv pericarditis	85	Heart Infection/Inflammation, Except Rheumatic	
4233	Cardiac tamponade	85	Heart Infection/Inflammation, Except Rheumatic	
4238	Pericardial disease NEC	85	Heart Infection/Inflammation, Except Rheumatic	
4239	Pericardial disease NOS	85	Heart Infection/Inflammation, Except Rheumatic	
4240	Mitral valve disorder	86	Valvular and Rheumatic Heart Disease	
4241	Aortic valve disorder	86	Valvular and Rheumatic Heart Disease	
4242	Nonrheum tricusp val dis	86	Valvular and Rheumatic Heart Disease	
4243	Pulmonary valve disorder	86	Valvular and Rheumatic Heart Disease	
42490	Endocarditis NOS	86	Valvular and Rheumatic Heart Disease	
42491	Endocarditis in oth dis	86	Valvular and Rheumatic Heart Disease	
42499	Endocarditis NEC	86	Valvular and Rheumatic Heart Disease	
4250	Endomyocardial fibrosis	80	Congestive Heart Failure	
4251	Hypertr obstr cardiomyop	80	Congestive Heart Failure	DELETED in 2012
42511	Hyprtrophc obst cardiomy	80	Congestive Heart Failure	NEW CODE
42518	Oth hyprtrophic cardiomy	80	Congestive Heart Failure	NEW CODE
4252	Obsc afric cardiomyopath	80	Congestive Heart Failure	

4253	Endocard fibroelastosis	80	Congestive Heart Failure	
4254	Prim cardiomyopathy NEC	80	Congestive Heart Failure	
4255	Alcoholic cardiomyopathy	80	Congestive Heart Failure	
4257	Metabolic cardiomyopathy	80	Congestive Heart Failure	
4258	Cardiomyopath in oth dis	80	Congestive Heart Failure	
4259	Second cardiomyopath NOS	80	Congestive Heart Failure	
4260	Atriovent block complete	92	Specified Heart Arrhythmias	
42610	Atriovent block NOS	93	Other Heart Rhythm and Conduction Disorders	
42611	Atriovent block-1st degr	93	Other Heart Rhythm and Conduction Disorders	
42612	Atrioven block-mobitz ii	93	Other Heart Rhythm and Conduction Disorders	
42613	Av block-2nd degree NEC	93	Other Heart Rhythm and Conduction Disorders	
4262	Left bb hemiblock	93	Other Heart Rhythm and Conduction Disorders	
4263	Left bb block NEC	93	Other Heart Rhythm and Conduction Disorders	
4264	Rt bundle branch block	93	Other Heart Rhythm and Conduction Disorders	
42650	Bundle branch block NOS	93	Other Heart Rhythm and Conduction Disorders	
42651	Rt bbb/lft post fasc blk	93	Other Heart Rhythm and Conduction Disorders	
42652	Rt bbb/lft ant fasc blk	93	Other Heart Rhythm and Conduction Disorders	
42653	Bilat bb block NEC	93	Other Heart Rhythm and Conduction Disorders	
42654	Trifascicular block	93	Other Heart Rhythm and Conduction Disorders	
4266	Other heart block	93	Other Heart Rhythm and Conduction Disorders	
4267	Anomalous av excitation	93	Other Heart Rhythm and Conduction Disorders	
42681	Lown-ganong-levine synd	93	Other Heart Rhythm and Conduction Disorders	
42682	Long QT syndrome	93	Other Heart Rhythm and Conduction Disorders	
42689	Conduction disorder NEC	93	Other Heart Rhythm and Conduction Disorders	
4269	Conduction disorder NOS	93	Other Heart Rhythm and Conduction Disorders	
4270	Parox atrial tachycardia	92	Specified Heart Arrhythmias	
4271	Parox ventric tachycard	92	Specified Heart Arrhythmias	
4272	Parox tachycardia NOS	92	Specified Heart Arrhythmias	
42731	Atrial fibrillation	92	Specified Heart Arrhythmias	
42732	Atrial flutter	92	Specified Heart Arrhythmias	
42741	Ventricular fibrillation	79	Cardio-Respiratory Failure and Shock	
42742	Ventricular flutter	79	Cardio-Respiratory Failure and Shock	
4275	Cardiac arrest	79	Cardio-Respiratory Failure and Shock	
42760	Premature beats NOS	94	Other and Unspecified Heart Disease	
42761	Atrial premature beats	94	Other and Unspecified Heart Disease	
42769	Premature beats NEC	94	Other and Unspecified Heart Disease	
42781	Sinoatrial node dysfunct	92	Specified Heart Arrhythmias	
42789	Cardiac dysrhythmias NEC	93	Other Heart Rhythm and Conduction Disorders	
4279	Cardiac dysrhythmia NOS	93	Other Heart Rhythm and Conduction Disorders	
4280	CHF NOS	80	Congestive Heart Failure	
4281	Left heart failure	80	Congestive Heart Failure	
42820	Systolic hrt failure NOS	80	Congestive Heart Failure	
42821	Ac systolic hrt failure	80	Congestive Heart Failure	
42822	Chr systolic hrt failure	80	Congestive Heart Failure	
42823	Ac on chr syst hrt fail	80	Congestive Heart Failure	
42830	Diastolc hrt failure NOS	80	Congestive Heart Failure	
42831	Ac diastolic hrt failure	80	Congestive Heart Failure	
42832	Chr diastolic hrt fail	80	Congestive Heart Failure	
42833	Ac on chr diast hrt fail	80	Congestive Heart Failure	
42840	Syst/diast hrt fail NOS	80	Congestive Heart Failure	
42841	Ac syst/diastol hrt fail	80	Congestive Heart Failure	
42842	Chr syst/diastl hrt fail	80	Congestive Heart Failure	
42843	Ac/chr syst/dia hrt fail	80	Congestive Heart Failure	

4289	Heart failure NOS	80	Congestive Heart Failure	
4290	Myocarditis NOS	80	Congestive Heart Failure	
4291	Myocardial degeneration	80	Congestive Heart Failure	
4292	Ascvd	106	Other Circulatory Disease	
4293	Cardiomegaly	94	Other and Unspecified Heart Disease	
4294	Hrt dis postcardiac surg	94	Other and Unspecified Heart Disease	
4295	Chordae tendinae rupture	81	Acute Myocardial Infarction	
4296	Papillary muscle rupture	81	Acute Myocardial Infarction	
42971	Acq cardiac septl defect	94	Other and Unspecified Heart Disease	
42979	Other sequelae of MI NEC	94	Other and Unspecified Heart Disease	
42981	Papillary muscle dis NEC	94	Other and Unspecified Heart Disease	
42982	Hyperkinetic heart dis	94	Other and Unspecified Heart Disease	
42983	Takotsubo syndrome	94	Other and Unspecified Heart Disease	
42989	Ill-defined hrt dis NEC	94	Other and Unspecified Heart Disease	
4299	Heart disease NOS	94	Other and Unspecified Heart Disease	
430	Subarachnoid hemorrhage	95	Cerebral Hemorrhage	
431	Intracerebral hemorrhage	95	Cerebral Hemorrhage	
4320	Nontraum extradural hem	95	Cerebral Hemorrhage	
4321	Subdural hemorrhage	95	Cerebral Hemorrhage	
4329	Intracranial hemorr NOS	95	Cerebral Hemorrhage	
43300	Ocl bslr art wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43301	Ocl bslr art w infrct	96	Ischemic or Unspecified Stroke	
43310	Ocl crtd art wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43311	Ocl crtd art w infrct	96	Ischemic or Unspecified Stroke	
43320	Ocl vrtb art wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43321	Ocl vrtb art w infrct	96	Ischemic or Unspecified Stroke	
43330	Ocl mlt bi art wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43331	Ocl mlt bi art w infrct	96	Ischemic or Unspecified Stroke	
43380	Ocl spcf art wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43381	Ocl spcf art w infrct	96	Ischemic or Unspecified Stroke	
43390	Ocl art NOS wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43391	Ocl art NOS w infrct	96	Ischemic or Unspecified Stroke	
43400	Crbl thrmbs wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43401	Crbl thrmbs w infrct	96	Ischemic or Unspecified Stroke	
43410	Crbl emblsm wo infrct	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43411	Crbl emblsm w infrct	96	Ischemic or Unspecified Stroke	
43490	Crbl art oc NOS wo infrc	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
43491	Crbl art ocl NOS w infrc	96	Ischemic or Unspecified Stroke	
4350	Basilar artery syndrome	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
4351	Vertebral artery syndrom	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
4352	Subclavian steal syndrom	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	

4353	Vertbrobaslr artery synd	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
4358	Trans cereb ischemia NEC	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
4359	Trans cereb ischemia NOS	97	Precerebral Arterial Occlusion and Transient Cerebral Ischemia	
436	Cva	96	Ischemic or Unspecified Stroke	
4370	Cerebral atherosclerosis	98	Cerebral Atherosclerosis and Aneurysm	
4371	Ac cerebrovasc insuf NOS	98	Cerebral Atherosclerosis and Aneurysm	
4372	Hypertens encephalopathy	89	Hypertensive Heart and Renal Disease or Encephalopathy	
4373	Nonrupt cerebral aneurym	98	Cerebral Atherosclerosis and Aneurysm	
4374	Cerebral arteritis	98	Cerebral Atherosclerosis and Aneurysm	
4375	Moyamoya disease	98	Cerebral Atherosclerosis and Aneurysm	
4376	Nonpyogen thrombos sinus	98	Cerebral Atherosclerosis and Aneurysm	
4377	Transient global amnesia	166	Major Symptoms, Abnormalities	
4378	Cerebrovasc disease NEC	99	Cerebrovascular Disease, Unspecified	
4379	Cerebrovasc disease NOS	99	Cerebrovascular Disease, Unspecified	
4380	Late ef CV dis-cognf def	102	Speech, Language, Cognitive, Perceptual Deficits	
43810	Late ef-spch/lng def NOS	102	Speech, Language, Cognitive, Perceptual Deficits	
43811	Late eff CV dis-aphasia	102	Speech, Language, Cognitive, Perceptual Deficits	
43812	Late eff CV dis-dysphsia	102	Speech, Language, Cognitive, Perceptual Deficits	
43813	Late eff CV-dysarthria	102	Speech, Language, Cognitive, Perceptual Deficits	
43814	Late eff CV-fluency dis	102	Speech, Language, Cognitive, Perceptual Deficits	
43819	Late ef-spch/lang df NEC	102	Speech, Language, Cognitive, Perceptual Deficits	
43820	Late ef-hemplga side NOS	100	Hemiplegia/Hemiparesis	
43821	Late ef-hemplga dom side	100	Hemiplegia/Hemiparesis	
43822	Late ef-hemiplga non-dom	100	Hemiplegia/Hemiparesis	
43830	Late ef-mplga up lmb NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
43831	Late ef-mplga up lmb dom	101	Cerebral Palsy and Other Paralytic Syndromes	
43832	Lt ef-mplga uplmb nondom	101	Cerebral Palsy and Other Paralytic Syndromes	
43840	Lte ef-mplga low lmb NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
43841	Lte ef-mplga low lmb dom	101	Cerebral Palsy and Other Paralytic Syndromes	
43842	Lt ef-mplga lowlmb nondm	101	Cerebral Palsy and Other Paralytic Syndromes	
43850	Lt ef oth paral side NOS	101	Cerebral Palsy and Other Paralytic Syndromes	
43851	Lt ef oth paral dom side	101	Cerebral Palsy and Other Paralytic Syndromes	
43852	Lt ef oth parals non-dom	101	Cerebral Palsy and Other Paralytic Syndromes	
43853	Lt ef oth parals-bilat	101	Cerebral Palsy and Other Paralytic Syndromes	
4386	Alteration of sensations	102	Speech, Language, Cognitive, Perceptual Deficits	
4387	Disturbances of vision	102	Speech, Language, Cognitive, Perceptual Deficits	
43881	Late eff CV dis-apraxia	102	Speech, Language, Cognitive, Perceptual Deficits	
43882	Late ef CV dis dysphagia	103	Cerebrovascular Disease Late Effects, Unspecified	

43883	Facial weakness	102	Speech, Language, Cognitive, Perceptual Deficits	
43884	Ataxia	102	Speech, Language, Cognitive, Perceptual Deficits	
43885	Vertigo	102	Speech, Language, Cognitive, Perceptual Deficits	
43889	Late effect CV dis NEC	103	Cerebrovascular Disease Late Effects, Unspecified	
4389	Late effect CV dis NOS	103	Cerebrovascular Disease Late Effects, Unspecified	
4400	Aortic atherosclerosis	105	Vascular Disease	
4401	Renal artery atheroscler	105	Vascular Disease	
44020	Athscl extrm ntv art NOS	105	Vascular Disease	
44021	Ath ext ntv at w claudct	105	Vascular Disease	
44022	Ath ext ntv at w rst pn	105	Vascular Disease	
44023	Ath ext ntv art ulcrtion	104	Vascular Disease with Complications	
44024	Ath ext ntv art gngrene	104	Vascular Disease with Complications	
44029	Athrsc extrm ntv art oth	105	Vascular Disease	
44030	Athscl extrm bps gft NOS	105	Vascular Disease	
44031	Ath ext autologs bps gft	105	Vascular Disease	
44032	Ath ext nonautlg bps gft	105	Vascular Disease	
4404	Chr tot occl art extrem	105	Vascular Disease	
4408	Atherosclerosis NEC	106	Other Circulatory Disease	
4409	Atherosclerosis NOS	106	Other Circulatory Disease	
44100	Dsct of aorta unsp site	104	Vascular Disease with Complications	
44101	Dsct of thoracic aorta	104	Vascular Disease with Complications	
44102	Dsct of abdominal aorta	104	Vascular Disease with Complications	
44103	Dsct of thoracoabd aorta	104	Vascular Disease with Complications	
4411	Ruptur thoracic aneurysm	104	Vascular Disease with Complications	
4412	Thoracic aortic aneurysm	105	Vascular Disease	
4413	Rupt abd aortic aneurysm	104	Vascular Disease with Complications	
4414	Abdom aortic aneurysm	105	Vascular Disease	
4415	Rupt aortic aneurysm NOS	104	Vascular Disease with Complications	
4416	Thoracoabd aneurysm rupt	104	Vascular Disease with Complications	
4417	Thracabd anurysm wo rupt	105	Vascular Disease	
4419	Aortic aneurysm NOS	105	Vascular Disease	
4420	Upper extremity aneurysm	105	Vascular Disease	
4421	Renal artery aneurysm	105	Vascular Disease	
4422	Iliac artery aneurysm	105	Vascular Disease	
4423	Lower extremity aneurysm	105	Vascular Disease	
44281	Aneurysm of neck	105	Vascular Disease	
44282	Subclavian aneurysm	105	Vascular Disease	
44283	Splenic artery aneurysm	105	Vascular Disease	
44284	Visceral aneurysm NEC	105	Vascular Disease	
44289	Aneurysm NEC	105	Vascular Disease	
4429	Aneurysm NOS	105	Vascular Disease	
4430	Raynaud's syndrome	106	Other Circulatory Disease	
4431	Thromboangiit obliterans	105	Vascular Disease	
44321	Dissect carotid artery	104	Vascular Disease with Complications	
44322	Dissection iliac artery	104	Vascular Disease with Complications	
44323	Dissection renal artery	104	Vascular Disease with Complications	
44324	Dissect vertebral artery	104	Vascular Disease with Complications	
44329	Dissection artery NEC	104	Vascular Disease with Complications	

44381	Angiopathy in other dis	105	Vascular Disease	
44382	Erythromelalgia	105	Vascular Disease	
44389	Periph vascular dis NEC	105	Vascular Disease	
4439	Periph vascular dis NOS	105	Vascular Disease	
4440	Abd aortic embolism	104	Vascular Disease with Complications	DELETED in 2012
44401	Saddle embolus abd aorta	104	Vascular Disease with Complications	NEW CODE
44409	Ot art emb/thrm abd aort	104	Vascular Disease with Complications	NEW CODE
4441	Thoracic aortic embolism	104	Vascular Disease with Complications	
44421	Upper extremity embolism	104	Vascular Disease with Complications	
44422	Lower extremity embolism	104	Vascular Disease with Complications	
44481	Iliac artery embolism	104	Vascular Disease with Complications	
44489	Arterial embolism NEC	104	Vascular Disease with Complications	
4449	Arterial embolism NOS	104	Vascular Disease with Complications	
44501	Atheroembolism,upper ext	104	Vascular Disease with Complications	
44502	Atheroembolism,lower ext	104	Vascular Disease with Complications	
44581	Atheroembolism, kidney	104	Vascular Disease with Complications	
44589	Atheroembolism, site NEC	104	Vascular Disease with Complications	
4460	Polyarteritis nodosa	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4461	Mucocutan lymph node syn	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
44620	Hypersensit angiitis NOS	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
44621	Goodpasture's syndrome	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
44629	Hypersensit angiitis NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4463	Lethal midline granuloma	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4464	Wegener's granulomatosis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4465	Giant cell arteritis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4466	Thrombot microangiopathy	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4467	Takayasu's disease	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
4470	Acq arterioven fistula	105	Vascular Disease	
4471	Stricture of artery	105	Vascular Disease	
4472	Rupture of artery	105	Vascular Disease	
4473	Renal artery hyperplasia	105	Vascular Disease	
4474	Celiac art compress syn	105	Vascular Disease	
4475	Necrosis of artery	105	Vascular Disease	
4476	Arteritis NOS	105	Vascular Disease	
44770	Aortic ectasia, site NOS	105	Vascular Disease	
44771	Thoracic aortic ectasia	105	Vascular Disease	
44772	Abdominal aortic ectasia	105	Vascular Disease	
44773	Thoracoabd aortc ectasia	105	Vascular Disease	
4478	Arterial disease NEC	105	Vascular Disease	
4479	Arterial disease NOS	105	Vascular Disease	
4480	Heredit hemorr telangiec	105	Vascular Disease	
4481	Nevus, non-neoplastic	106	Other Circulatory Disease	
4489	Capillary dis NEC/NOS	106	Other Circulatory Disease	

449	Septic arterial embolism	104	Vascular Disease with Complications	
4510	Superfic phlebitis-leg	106	Other Circulatory Disease	
45111	Femoral vein phlebitis	105	Vascular Disease	
45119	Deep phlebitis-leg NEC	105	Vascular Disease	
4512	Thrombophlebitis leg NOS	106	Other Circulatory Disease	
45181	Iliac thrombophlebitis	105	Vascular Disease	
45182	Phlbts sprfc vn up extrm	106	Other Circulatory Disease	
45183	Phlbts deep vn up extrm	105	Vascular Disease	
45184	Phlbts vn NOS up extrm	106	Other Circulatory Disease	
45189	Thrombophlebitis NEC	106	Other Circulatory Disease	
4519	Thrombophlebitis NOS	106	Other Circulatory Disease	
452	Portal vein thrombosis	29	Other Hepatitis and Liver Disease	
4530	Budd-chiari syndrome	105	Vascular Disease	
4531	Thrombophlebitis migrans	106	Other Circulatory Disease	
4532	Oth inf vena cava thromb	105	Vascular Disease	
4533	Renal vein thrombosis	105	Vascular Disease	
45340	Ac DVT/embl low ext NOS	105	Vascular Disease	
45341	Ac DVT/emb prox low ext	105	Vascular Disease	
45342	Ac DVT/emb distl low ext	105	Vascular Disease	
45350	Ch DVT/embl low ext NOS	105	Vascular Disease	
45351	Ch DVT/embl prox low ext	105	Vascular Disease	
45352	Ch DVT/embl dstl low ext	105	Vascular Disease	
4536	Embl suprfcl ves low ext	106	Other Circulatory Disease	
45371	Ch emblsm suprfcl up ext	106	Other Circulatory Disease	
45372	Ch DVT/embl up ext	105	Vascular Disease	
45373	Ch emblsm up ext NOS	106	Other Circulatory Disease	
45374	Ch emblsm axillary veins	105	Vascular Disease	
45375	Ch emblsm subclav veins	105	Vascular Disease	
45376	Ch embl internl jug vein	105	Vascular Disease	
45377	Ch embl thorac vein NEC	105	Vascular Disease	
45379	Ch emblsm veins NEC	106	Other Circulatory Disease	
4538	VENOUS THROMBOSIS NEC	106	Other Circulatory Disease	
45381	Ac embl suprfcl up ext	106	Other Circulatory Disease	
45382	Ac DVT/embl up ext	105	Vascular Disease	
45383	Ac emblsm up ext NOS	106	Other Circulatory Disease	
45384	Ac emblsm axillary veins	105	Vascular Disease	
45385	Ac embl subclav veins	105	Vascular Disease	
45386	Ac embl internl jug vein	105	Vascular Disease	
45387	Ac embl thorac vein NEC	105	Vascular Disease	
45389	Ac embolism veins NEC	106	Other Circulatory Disease	
4539	Venous thrombosis NOS	106	Other Circulatory Disease	
4540	Leg varicosity w ulcer	106	Other Circulatory Disease	
4541	Leg varicosity w inflam	106	Other Circulatory Disease	
4542	Varicos leg ulcer/inflam	106	Other Circulatory Disease	
4548	Varic vein leg,comp NEC	106	Other Circulatory Disease	
4549	Asympt varicose veins	106	Other Circulatory Disease	
4550	Int hemorrhoid w/o compl	36	Other Gastrointestinal Disorders	
4551	Int thrombos hemorrhoid	36	Other Gastrointestinal Disorders	
4552	Int hemrrhoid w comp NEC	36	Other Gastrointestinal Disorders	
4553	Ext hemorrhoid w/o compl	36	Other Gastrointestinal Disorders	
4554	Ext thrombos hemorrhoid	36	Other Gastrointestinal Disorders	
4555	Ext hemrrhoid w comp NEC	36	Other Gastrointestinal Disorders	
4556	Hemorrhoids NOS	36	Other Gastrointestinal Disorders	

4557	Thrombos hemorrhoids NOS	36	Other Gastrointestinal Disorders	
4558	Hemrrhoid NOS w comp NEC	36	Other Gastrointestinal Disorders	
4559	Residual hemorrhoid tags	36	Other Gastrointestinal Disorders	
4560	Esophag varices w bleed	25	End-Stage Liver Disease	
4561	Esoph varices w/o bleed	25	End-Stage Liver Disease	
45620	Bleed esoph var oth dis	25	End-Stage Liver Disease	
45621	Esoph varice oth dis NOS	25	End-Stage Liver Disease	
4563	Sublingual varices	106	Other Circulatory Disease	
4564	Scrotal varices	106	Other Circulatory Disease	
4565	Pelvic varices	106	Other Circulatory Disease	
4566	Vulval varices	106	Other Circulatory Disease	
4568	Varices of other sites	106	Other Circulatory Disease	
4570	Postmastect lymphedema	106	Other Circulatory Disease	
4571	Other lymphedema	106	Other Circulatory Disease	
4572	Lymphangitis	106	Other Circulatory Disease	
4578	Noninfect lymph dis NEC	106	Other Circulatory Disease	
4579	Noninfect lymph dis NOS	106	Other Circulatory Disease	
4580	Orthostatic hypotension	106	Other Circulatory Disease	
4581	Chronic hypotension	106	Other Circulatory Disease	
45821	Hemododialysis hypotensn	106	Other Circulatory Disease	
45829	Iatrogenc hypotnsion NEC	106	Other Circulatory Disease	
4588	Hypotension NEC	106	Other Circulatory Disease	
4589	Hypotension NOS	106	Other Circulatory Disease	
4590	Hemorrhage NOS	106	Other Circulatory Disease	
45910	Postphlbtc synd w/o comp	106	Other Circulatory Disease	
45911	Postphlebtc synd w ulcer	106	Other Circulatory Disease	
45912	Postphlebtc syn w inflam	106	Other Circulatory Disease	
45913	Postphl syn w ulc&inflam	106	Other Circulatory Disease	
45919	Postphleb synd comp NEC	106	Other Circulatory Disease	
4592	Compression of vein	106	Other Circulatory Disease	
45930	Chr venous hypr w/o comp	106	Other Circulatory Disease	
45931	Chr venous hyper w ulcer	106	Other Circulatory Disease	
45932	Chr venous hypr w inflam	106	Other Circulatory Disease	
45933	Chr ven hyp w ulc&inflam	106	Other Circulatory Disease	
45939	Chr venous hyp comp NEC	106	Other Circulatory Disease	
45981	Venous insufficiency NOS	106	Other Circulatory Disease	
45989	Circulatory disease NEC	106	Other Circulatory Disease	
4599	Circulatory disease NOS	106	Other Circulatory Disease	
460	Acute nasopharyngitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4610	Ac maxillary sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4611	Ac frontal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4612	Ac ethmoidal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4613	Ac sphenoidal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4618	Other acute sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4619	Acute sinusitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
462	Acute pharyngitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
463	Acute tonsillitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
46400	Ac laryngitis w/o obst	127	Other Ear, Nose, Throat, and Mouth Disorders	
46401	Ac laryngitis w obstruct	127	Other Ear, Nose, Throat, and Mouth Disorders	
46410	Ac tracheitis no obstruc	127	Other Ear, Nose, Throat, and Mouth Disorders	
46411	Ac tracheitis w obstruct	127	Other Ear, Nose, Throat, and Mouth Disorders	
46420	Ac laryngotrach no obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
46421	Ac laryngotrach w obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	

46430	Ac epiglottitis no obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
46431	Ac epiglottitis w obstr	127	Other Ear, Nose, Throat, and Mouth Disorders	
4644	Croup	127	Other Ear, Nose, Throat, and Mouth Disorders	
46450	Supraglottis w/o obs NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
46451	Supraglottis w obstr NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4650	Acute laryngopharyngitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4658	Acute uri mult sites NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
4659	Acute uri NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4660	Acute bronchitis	115	Other Lung Disorders	
46611	Acu broncholitis d/t RSV	115	Other Lung Disorders	
46619	Acu brnchlts d/t oth org	115	Other Lung Disorders	
470	Deviated nasal septum	127	Other Ear, Nose, Throat, and Mouth Disorders	
4710	Polyp of nasal cavity	127	Other Ear, Nose, Throat, and Mouth Disorders	
4711	Polypoid sinus degen	127	Other Ear, Nose, Throat, and Mouth Disorders	
4718	Nasal sinus polyp NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
4719	Nasal polyp NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4720	Chronic rhinitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4721	Chronic pharyngitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4722	Chronic nasopharyngitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4730	Chr maxillary sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4731	Chr frontal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4732	Chr ethmoidal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4733	Chr sphenoidal sinusitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
4738	Chronic sinusitis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
4739	Chronic sinusitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
47400	Chronic tonsillitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
47401	Chronic adenoiditis	127	Other Ear, Nose, Throat, and Mouth Disorders	
47402	Chronic tonsils&adenoids	127	Other Ear, Nose, Throat, and Mouth Disorders	
47410	Hypertrophy T and A	127	Other Ear, Nose, Throat, and Mouth Disorders	
47411	Hypertrophy tonsils	127	Other Ear, Nose, Throat, and Mouth Disorders	
47412	Hypertrophy adenoids	127	Other Ear, Nose, Throat, and Mouth Disorders	
4742	Adenoid vegetations	127	Other Ear, Nose, Throat, and Mouth Disorders	
4748	Chr T & A dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
4749	Chr T & A dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
475	Peritonsillar abscess	127	Other Ear, Nose, Throat, and Mouth Disorders	
4760	Chronic laryngitis	125	Significant Ear, Nose, and Throat Disorders	
4761	Chr laryngotracheitis	125	Significant Ear, Nose, and Throat Disorders	
4770	Rhinitis due to pollen	127	Other Ear, Nose, Throat, and Mouth Disorders	
4771	Allergic rhinitis-food	127	Other Ear, Nose, Throat, and Mouth Disorders	
4772	Allerg rhinitis-cat/dog	127	Other Ear, Nose, Throat, and Mouth Disorders	
4778	Allergic rhinitis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
4779	Allergic rhinitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4780	Hypertrph nasal turbinat	127	Other Ear, Nose, Throat, and Mouth Disorders	
47811	Nasal mucositis (ulcer)	127	Other Ear, Nose, Throat, and Mouth Disorders	
47819	Nasal & sinus dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
47820	Disease of pharynx NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
47821	Cellulitis of pharynx	127	Other Ear, Nose, Throat, and Mouth Disorders	
47822	Parapharyngeal abscess	127	Other Ear, Nose, Throat, and Mouth Disorders	
47824	Retropharyngeal abscess	127	Other Ear, Nose, Throat, and Mouth Disorders	
47825	Edema pharynx/nasopharyx	127	Other Ear, Nose, Throat, and Mouth Disorders	
47826	Cyst pharynx/nasopharynx	127	Other Ear, Nose, Throat, and Mouth Disorders	
47829	Disease of pharynx NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
47830	Vocal cord paralysis NOS	125	Significant Ear, Nose, and Throat Disorders	

47831	Vocal paral unilat part	125	Significant Ear, Nose, and Throat Disorders	
47832	Vocal paral unilat total	125	Significant Ear, Nose, and Throat Disorders	
47833	Vocal paral bilat part	125	Significant Ear, Nose, and Throat Disorders	
47834	Vocal paral bilat total	125	Significant Ear, Nose, and Throat Disorders	
4784	Vocal cord/larynx polyp	125	Significant Ear, Nose, and Throat Disorders	
4785	Vocal cord disease NEC	125	Significant Ear, Nose, and Throat Disorders	
4786	Edema of larynx	125	Significant Ear, Nose, and Throat Disorders	
47870	Disease of larynx NOS	125	Significant Ear, Nose, and Throat Disorders	
47871	Laryngeal cellulitis	125	Significant Ear, Nose, and Throat Disorders	
47874	Stenosis of larynx	125	Significant Ear, Nose, and Throat Disorders	
47875	Laryngeal spasm	125	Significant Ear, Nose, and Throat Disorders	
47879	Disease of larynx NEC	125	Significant Ear, Nose, and Throat Disorders	
4788	Urt hypersens react NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4789	Upper resp dis NEC/NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
4800	Adenoviral pneumonia	113	Viral and Unspecified Pneumonia, Pleurisy	
4801	Resp syncyt viral pneum	113	Viral and Unspecified Pneumonia, Pleurisy	
4802	Parinfluenza viral pneum	113	Viral and Unspecified Pneumonia, Pleurisy	
4803	Pneumonia due to SARS	113	Viral and Unspecified Pneumonia, Pleurisy	
4808	Viral pneumonia NEC	113	Viral and Unspecified Pneumonia, Pleurisy	
4809	Viral pneumonia NOS	113	Viral and Unspecified Pneumonia, Pleurisy	
481	Pneumococcal pneumonia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
4820	K. pneumoniae pneumonia	111	Aspiration and Specified Bacterial Pneumonias	
4821	Pseudomonal pneumonia	111	Aspiration and Specified Bacterial Pneumonias	
4822	H.influenzae pneumonia	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
48230	Streptococcal pneumn NOS	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
48231	Pneumonia strptococcus a	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
48232	Pneumonia strptococcus b	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
48239	Pneumonia oth strep	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
48240	Staphylococcal pneu NOS	111	Aspiration and Specified Bacterial Pneumonias	
48241	Meth sus pneum d/t Staph	111	Aspiration and Specified Bacterial Pneumonias	
48242	Meth res pneu d/t Staph	111	Aspiration and Specified Bacterial Pneumonias	
48249	Staph pneumonia NEC	111	Aspiration and Specified Bacterial Pneumonias	
48281	Pneumonia anaerobes	111	Aspiration and Specified Bacterial Pneumonias	
48282	Pneumonia e coli	111	Aspiration and Specified Bacterial Pneumonias	
48283	Pneumo oth grm-neg bact	111	Aspiration and Specified Bacterial Pneumonias	
48284	Legionnaires' disease	111	Aspiration and Specified Bacterial Pneumonias	
48289	Pneumonia oth spcf bact	111	Aspiration and Specified Bacterial Pneumonias	
4829	Bacterial pneumonia NOS	113	Viral and Unspecified Pneumonia, Pleurisy	
4830	Pneu mycplsm pneumoniae	113	Viral and Unspecified Pneumonia, Pleurisy	
4831	Pneumonia d/t chlamydia	113	Viral and Unspecified Pneumonia, Pleurisy	
4838	Pneumon oth spec orgnsm	113	Viral and Unspecified Pneumonia, Pleurisy	
4841	Pneum w cytomeg incl dis	5	Opportunistic Infections	
4843	Pneumonia in whoop cough	113	Viral and Unspecified Pneumonia, Pleurisy	
4845	Pneumonia in anthrax	113	Viral and Unspecified Pneumonia, Pleurisy	
4846	Pneum in aspergillosis	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	

4847	Pneum in oth sys mycoses	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
4848	Pneum in infect dis NEC	113	Viral and Unspecified Pneumonia, Pleurisy	
485	Bronchopneumonia org NOS	113	Viral and Unspecified Pneumonia, Pleurisy	
486	Pneumonia, organism NOS	113	Viral and Unspecified Pneumonia, Pleurisy	
4870	Influenza with pneumonia	113	Viral and Unspecified Pneumonia, Pleurisy	
4871	Flu w resp manifest NEC	115	Other Lung Disorders	
4878	Flu w manifestation NEC	115	Other Lung Disorders	
488	FLU D/T AVIAN FLU VIRUS	115	Other Lung Disorders	
4880	Flu dt iden avian virus	115	Other Lung Disorders	DELETED in 2011
48801	Flu dt iden avian w pneu	113	Viral and Unspecified Pneumonia, Pleurisy	
48802	Flu dt avian w oth resp	115	Other Lung Disorders	
48809	Flu dt avian manfest NEC	115	Other Lung Disorders	
4881	Flu dt iden H1N1 virus	115	Other Lung Disorders	DELETED in 2011
48811	Flu dt 2009 H1N1 w pneu	113	Viral and Unspecified Pneumonia, Pleurisy	LABEL CHANGE
48812	Flu-2009 H1N1 w oth resp	115	Other Lung Disorders	LABEL CHANGE
48819	Flu-2009 H1N1 w oth man	115	Other Lung Disorders	LABEL CHANGE
48881	Flu dt nvl A vrs w pneu	113	Viral and Unspecified Pneumonia, Pleurisy	NEW CODE
48882	Flu dt nvl A w oth resp	115	Other Lung Disorders	NEW CODE
48889	Flu dt novel A w oth man	115	Other Lung Disorders	NEW CODE
490	Bronchitis NOS	115	Other Lung Disorders	
4910	Simple chr bronchitis	108	Chronic Obstructive Pulmonary Disease	
4911	Mucopurul chr bronchitis	108	Chronic Obstructive Pulmonary Disease	
49120	Obst chr bronc w/o exac	108	Chronic Obstructive Pulmonary Disease	
49121	Obs chr bronc w(ac) exac	108	Chronic Obstructive Pulmonary Disease	
49122	Obs chr bronc w ac bronc	108	Chronic Obstructive Pulmonary Disease	
4918	Chronic bronchitis NEC	108	Chronic Obstructive Pulmonary Disease	
4919	Chronic bronchitis NOS	108	Chronic Obstructive Pulmonary Disease	
4920	Emphysematous bleb	108	Chronic Obstructive Pulmonary Disease	
4928	Emphysema NEC	108	Chronic Obstructive Pulmonary Disease	
49300	Extrinsic asthma NOS	110	Asthma	
49301	Ext asthma w status asth	110	Asthma	
49302	Ext asthma w(acute) exac	110	Asthma	
49310	Intrinsic asthma NOS	110	Asthma	
49311	Int asthma w status asth	110	Asthma	
49312	Int asthma w (ac) exac	110	Asthma	
49320	Chronic obst asthma NOS	108	Chronic Obstructive Pulmonary Disease	
49321	Ch ob asthma w stat asth	108	Chronic Obstructive Pulmonary Disease	
49322	Ch obst asth w (ac) exac	108	Chronic Obstructive Pulmonary Disease	
49381	Exercse ind bronchospasm	110	Asthma	
49382	Cough variant asthma	110	Asthma	
49390	Asthma NOS	110	Asthma	
49391	Asthma w status asthmat	110	Asthma	
49392	Asthma NOS w (ac) exac	110	Asthma	
4940	Bronchiectas w/o ac exac	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4941	Bronchiectasis w ac exac	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4950	Farmers' lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4951	Bagassosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	

4952	Bird-fanciers' lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4953	Suberosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4954	Malt workers' lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4955	Mushroom workers' lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4956	Mapl bark-stripprs' lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4957	"ventilation" pneumonit	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4958	Allerg alveol/pneum NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
4959	Allerg alveol/pneum NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	
496	Chr airway obstruct NEC	108	Chronic Obstructive Pulmonary Disease	
500	Coal workers' pneumocon	109	Fibrosis of Lung and Other Chronic Lung Disorders	
501	Asbestosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
502	Silica pneumocon NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
503	Inorg dust pneumocon NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
504	Dust pneumonopathy NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
505	Pneumoconiosis NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5060	Fum/vapor bronc/pneumon	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5061	Fum/vapor ac pulm edema	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5062	Fum/vapor up resp inflam	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5063	Fum/vap ac resp cond NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5064	Fum/vapor chr resp cond	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5069	Fum/vapor resp cond NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5070	Food/vomit pneumonitis	111	Aspiration and Specified Bacterial Pneumonias	
5071	Oil/essence pneumonitis	111	Aspiration and Specified Bacterial Pneumonias	
5078	Solid/liq pneumonit NEC	111	Aspiration and Specified Bacterial Pneumonias	
5080	Ac pul manif d/t radiat	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5081	Chr pul manif d/t radiat	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5082	Resp cond dt smoke inhal	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
5088	Resp cond: ext agent NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	

5089	Resp cond: ext agent NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5100	Empyema with fistula	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
5109	Empyema w/o fistula	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
5110	Pleurisy w/o effus or TB	113	Viral and Unspecified Pneumonia, Pleurisy	
5111	Bact pleur/effus not TB	114	Pleural Effusion/Pneumothorax	
5118	PLEURAL EFFUS NEC NOT TB	114	Pleural Effusion/Pneumothorax	
51181	Malignant pleural effusn	114	Pleural Effusion/Pneumothorax	
51189	Effusion NEC exc tb	114	Pleural Effusion/Pneumothorax	
5119	Pleural effusion NOS	114	Pleural Effusion/Pneumothorax	
5120	Spont tens pneumothorax	114	Pleural Effusion/Pneumothorax	
5121	Iatrogenic pneumothorax	114	Pleural Effusion/Pneumothorax	
5122	Postoperative air leak	114	Pleural Effusion/Pneumothorax	NEW CODE
5128	Spont pneumothorax NEC	114	Pleural Effusion/Pneumothorax	DELETED in 2012
51281	Prim spont pneumothorax	114	Pleural Effusion/Pneumothorax	NEW CODE
51282	Sec spont pneumothorax	114	Pleural Effusion/Pneumothorax	NEW CODE
51283	Chronic pneumothorax	114	Pleural Effusion/Pneumothorax	NEW CODE
51284	Other air leak	114	Pleural Effusion/Pneumothorax	NEW CODE
51289	Other pneumothorax	114	Pleural Effusion/Pneumothorax	NEW CODE
5130	Abscess of lung	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
5131	Abscess of mediastinum	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	
514	Pulm congest/hypostasis	113	Viral and Unspecified Pneumonia, Pleurisy	
515	Postinflam pulm fibrosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5160	Pul alveolar proteinosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5161	Idio pulm hemosiderosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5162	Pulm alveolar microlith	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5163	Idio fibros alveolitis	109	Fibrosis of Lung and Other Chronic Lung Disorders	DELETED in 2012
51630	Idiopath inters pneu NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51631	Idiopath pulmon fibrosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51632	Idio non-spec inter pneu	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51633	Acute interstitial pneum	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51634	Resp brncio interst lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51635	Idiopth lym interst pneu	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51636	Cryptogenic organiz pneu	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51637	Desquamatv interst pneu	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE

5164	Lymphangioleiomyomatosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
5165	Adlt pul Langs cell hist	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51661	Neuroend cell hyprpl inf	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51662	Pulm interstitl glycogen	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51663	Surfactant mutation lung	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51664	Alv cap dysp w vn misaln	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
51669	Oth intrst lung dis chld	109	Fibrosis of Lung and Other Chronic Lung Disorders	NEW CODE
5168	Alveol pneumonopathy NEC	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5169	Alveol pneumonopathy NOS	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5171	Rheumatic pneumonia	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5172	Syst sclerosis lung dis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5173	Acute chest syndrome	44	Severe Hematological Disorders	
5178	Lung involv in oth dis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5180	Pulmonary collapse	115	Other Lung Disorders	
5181	Interstitial emphysema	108	Chronic Obstructive Pulmonary Disease	
5182	Compensatory emphysema	108	Chronic Obstructive Pulmonary Disease	
5183	Pulmonary eosinophilia	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5184	Acute lung edema NOS	79	Cardio-Respiratory Failure and Shock	
5185	Post traum pulm insuffic	79	Cardio-Respiratory Failure and Shock	DELETED in 2012
51851	Ac resp flr fol trma/srg	79	Cardio-Respiratory Failure and Shock	NEW CODE
51852	Ot pul insuf fol trm/srg	79	Cardio-Respiratory Failure and Shock	NEW CODE
51853	Ac/chr rsp flr fol tr/sg	79	Cardio-Respiratory Failure and Shock	NEW CODE
5186	Alrgc brncpul asprglosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
5187	Transfsn rel ac lung inj	115	Other Lung Disorders	
51881	Acute respiratry failure	79	Cardio-Respiratory Failure and Shock	
51882	Other pulmonary insuff	79	Cardio-Respiratory Failure and Shock	
51883	Chronic respiratory fail	79	Cardio-Respiratory Failure and Shock	
51884	Acute & chronc resp fail	79	Cardio-Respiratory Failure and Shock	
51889	Other lung disease NEC	115	Other Lung Disorders	
51900	Tracheostomy comp NOS	77	Respirator Dependence/Tracheostomy Status	
51901	Tracheostomy infection	77	Respirator Dependence/Tracheostomy Status	
51902	Tracheostomy - mech comp	77	Respirator Dependence/Tracheostomy Status	
51909	Tracheostomy comp NEC	77	Respirator Dependence/Tracheostomy Status	
51911	Acute bronchospasm	115	Other Lung Disorders	
51919	Trachea & bronch dis NEC	115	Other Lung Disorders	
5192	Mediastinitis	115	Other Lung Disorders	
5193	Mediastinum disease NEC	115	Other Lung Disorders	
5194	Disorders of diaphragm	115	Other Lung Disorders	
5198	Resp system disease NEC	115	Other Lung Disorders	

5199	Resp system disease NOS	115	Other Lung Disorders	
5200	Anodontia	127	Other Ear, Nose, Throat, and Mouth Disorders	
5201	Supernumerary teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
5202	Abnormal tooth size/form	127	Other Ear, Nose, Throat, and Mouth Disorders	
5203	Mottled teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
5204	Tooth formation disturb	127	Other Ear, Nose, Throat, and Mouth Disorders	
5205	Heredit tooth struct NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5206	Tooth eruption disturb	127	Other Ear, Nose, Throat, and Mouth Disorders	
5207	Teething syndrome	127	Other Ear, Nose, Throat, and Mouth Disorders	
5208	Tooth devel/erup dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5209	Tooth devel/erup dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52100	Dental caries NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52101	Dental caries - enamel	127	Other Ear, Nose, Throat, and Mouth Disorders	
52102	Dental caries - dentine	127	Other Ear, Nose, Throat, and Mouth Disorders	
52103	Dental caries - pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	
52104	Dental caries - arrested	127	Other Ear, Nose, Throat, and Mouth Disorders	
52105	Odontoclasia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52106	Dentl caries-pit/fissure	127	Other Ear, Nose, Throat, and Mouth Disorders	
52107	Dentl caries-smooth surf	127	Other Ear, Nose, Throat, and Mouth Disorders	
52108	Dental caries-root surf	127	Other Ear, Nose, Throat, and Mouth Disorders	
52109	Dental caries NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52110	Excessive attrition NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52111	Excess attrition-enamel	127	Other Ear, Nose, Throat, and Mouth Disorders	
52112	Excess attrition-dentine	127	Other Ear, Nose, Throat, and Mouth Disorders	
52113	Excessive attrition-pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	
52114	Excess attrition-local	127	Other Ear, Nose, Throat, and Mouth Disorders	
52115	Excess attrition-general	127	Other Ear, Nose, Throat, and Mouth Disorders	
52120	Abrasion NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52121	Abrasion-enamel	127	Other Ear, Nose, Throat, and Mouth Disorders	
52122	Abrasion-dentine	127	Other Ear, Nose, Throat, and Mouth Disorders	
52123	Abrasion-pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	
52124	Abrasion-localized	127	Other Ear, Nose, Throat, and Mouth Disorders	
52125	Abrasion-generalized	127	Other Ear, Nose, Throat, and Mouth Disorders	
52130	Erosion NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52131	Erosion-enamel	127	Other Ear, Nose, Throat, and Mouth Disorders	
52132	Erosion-dentine	127	Other Ear, Nose, Throat, and Mouth Disorders	
52133	Erosion-pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	
52134	Erosion-localized	127	Other Ear, Nose, Throat, and Mouth Disorders	
52135	Erosion-generalized	127	Other Ear, Nose, Throat, and Mouth Disorders	
52140	Path resorption NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52141	Path resorption-internal	127	Other Ear, Nose, Throat, and Mouth Disorders	
52142	Path resorption-external	127	Other Ear, Nose, Throat, and Mouth Disorders	
52149	Path resorption NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5215	Hypercementosis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5216	Ankylosis of teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
5217	Intrin posteruptv color	127	Other Ear, Nose, Throat, and Mouth Disorders	
52181	Cracked tooth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52189	Dis hard tiss teeth NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5219	Hard tiss dis teeth NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
5220	Pulpitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5221	Necrosis of tooth pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	
5222	Tooth pulp degeneration	127	Other Ear, Nose, Throat, and Mouth Disorders	
5223	Abn hard tiss-tooth pulp	127	Other Ear, Nose, Throat, and Mouth Disorders	

5224	Ac apical periodontitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5225	Periapical abscess	127	Other Ear, Nose, Throat, and Mouth Disorders	
5226	Chr apical periodontitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5227	Periapical absc w sinus	127	Other Ear, Nose, Throat, and Mouth Disorders	
5228	Radicular cyst	127	Other Ear, Nose, Throat, and Mouth Disorders	
5229	Pulp/periapical dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52300	Acute gingititis, plaque	127	Other Ear, Nose, Throat, and Mouth Disorders	
52301	Ac gingivitis,nonplaque	127	Other Ear, Nose, Throat, and Mouth Disorders	
52310	Chronc gingititis,plaque	127	Other Ear, Nose, Throat, and Mouth Disorders	
52311	Chr gingivitis-nonplaque	127	Other Ear, Nose, Throat, and Mouth Disorders	
52320	Gingival recession NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52321	Gingival recess-minimal	127	Other Ear, Nose, Throat, and Mouth Disorders	
52322	Gingival recess-moderate	127	Other Ear, Nose, Throat, and Mouth Disorders	
52323	Gingival recess-severe	127	Other Ear, Nose, Throat, and Mouth Disorders	
52324	Gingival recession-local	127	Other Ear, Nose, Throat, and Mouth Disorders	
52325	Gingival recess-general	127	Other Ear, Nose, Throat, and Mouth Disorders	
52330	Aggres periodontitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52331	Aggres periodontitis,loc	127	Other Ear, Nose, Throat, and Mouth Disorders	
52332	Aggres periodontitis,gen	127	Other Ear, Nose, Throat, and Mouth Disorders	
52333	Acute periodontitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
52340	Chronc periodontitis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52341	Chr periodontitis, local	127	Other Ear, Nose, Throat, and Mouth Disorders	
52342	Chron periodontitis,gen	127	Other Ear, Nose, Throat, and Mouth Disorders	
5235	Periodontosis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5236	Accretions on teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
5238	Periodontal disease NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5239	Gingiv/periodont dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52400	Unspcf anomaly jaw size	127	Other Ear, Nose, Throat, and Mouth Disorders	
52401	Maxillary hyperplasia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52402	Mandibular hyperplasia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52403	Maxillary hypoplasia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52404	Mandibular hypoplasia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52405	Macrogenia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52406	Microgenia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52407	Excessive tuberosity-jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
52409	Oth spcf anmly jaw size	127	Other Ear, Nose, Throat, and Mouth Disorders	
52410	Unspcf anm jaw cranl bse	127	Other Ear, Nose, Throat, and Mouth Disorders	
52411	Maxillary asymmetry	127	Other Ear, Nose, Throat, and Mouth Disorders	
52412	Other jaw asymmetry	127	Other Ear, Nose, Throat, and Mouth Disorders	
52419	Spcfd anom jaw cranl bse	127	Other Ear, Nose, Throat, and Mouth Disorders	
52420	Anomaly dental arch NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52421	Malocc- Angle's class I	127	Other Ear, Nose, Throat, and Mouth Disorders	
52422	Malocc-Angle's class II	127	Other Ear, Nose, Throat, and Mouth Disorders	
52423	Malocc-Angle's class III	127	Other Ear, Nose, Throat, and Mouth Disorders	
52424	Open anterior occlusion	127	Other Ear, Nose, Throat, and Mouth Disorders	
52425	Open posterior occlusion	127	Other Ear, Nose, Throat, and Mouth Disorders	
52426	Excess horizontl overlap	127	Other Ear, Nose, Throat, and Mouth Disorders	
52427	Reverse articulation	127	Other Ear, Nose, Throat, and Mouth Disorders	
52428	Anom interarch distance	127	Other Ear, Nose, Throat, and Mouth Disorders	
52429	Anomaly dental arch NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52430	Tooth position anom NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52431	Crowding of teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52432	Excessive spacing-teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	

52433	Horizontl displace-teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52434	Vertical displace-teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52435	Rotation of teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52436	Insuf interocclusl-teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52437	Exces interocclusl-teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52439	Tooth position anom NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5244	Malocclusion NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52450	Dentofac funct abnor NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52451	Abnormal jaw closure	127	Other Ear, Nose, Throat, and Mouth Disorders	
52452	Limited mandibular ROM	127	Other Ear, Nose, Throat, and Mouth Disorders	
52453	Dev open/close mandible	127	Other Ear, Nose, Throat, and Mouth Disorders	
52454	Insuff anterior guidance	127	Other Ear, Nose, Throat, and Mouth Disorders	
52455	Centric occl intrcsp dis	127	Other Ear, Nose, Throat, and Mouth Disorders	
52456	Nonwork side interfrnce	127	Other Ear, Nose, Throat, and Mouth Disorders	
52457	Lack post occlsl support	127	Other Ear, Nose, Throat, and Mouth Disorders	
52459	Dentofac funct abnor NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52460	TMJ disorders NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52461	Adhesns/ankylosis - TMJ	127	Other Ear, Nose, Throat, and Mouth Disorders	
52462	Arthralgia TMJ	127	Other Ear, Nose, Throat, and Mouth Disorders	
52463	Articular disc disorder	127	Other Ear, Nose, Throat, and Mouth Disorders	
52464	TMJ sounds opn/close jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
52469	Other specf TMJ disordrs	127	Other Ear, Nose, Throat, and Mouth Disorders	
52470	Unspf dent alvelr anmaly	127	Other Ear, Nose, Throat, and Mouth Disorders	
52471	Alveolar maxil hyprplsia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52472	Alveolar mandib hyprplas	127	Other Ear, Nose, Throat, and Mouth Disorders	
52473	Alveolar maxil hypoplsia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52474	Alveolar mandb hypoplsia	127	Other Ear, Nose, Throat, and Mouth Disorders	
52475	Vertical displace teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52476	Occlusal plane deviation	127	Other Ear, Nose, Throat, and Mouth Disorders	
52479	Oth spcf alveolar anmaly	127	Other Ear, Nose, Throat, and Mouth Disorders	
52481	Anterior soft tiss impg	127	Other Ear, Nose, Throat, and Mouth Disorders	
52482	Posterior soft tiss impg	127	Other Ear, Nose, Throat, and Mouth Disorders	
52489	Dentofacial anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5249	Dentofacial anomaly NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
5250	Exfoliation of teeth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52510	Acq absence of teeth NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52511	Loss of teeth d/t trauma	127	Other Ear, Nose, Throat, and Mouth Disorders	
52512	Loss teeth d/t peri dis	127	Other Ear, Nose, Throat, and Mouth Disorders	
52513	Loss of teeth d/t caries	127	Other Ear, Nose, Throat, and Mouth Disorders	
52519	Loss of teeth NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52520	Atrophy alvlar ridge NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52521	Atrophy mandible-minimal	127	Other Ear, Nose, Throat, and Mouth Disorders	
52522	Atrophy mandible-modrate	127	Other Ear, Nose, Throat, and Mouth Disorders	
52523	Atrophy mandible-severe	127	Other Ear, Nose, Throat, and Mouth Disorders	
52524	Atrophy maxilla-minimal	127	Other Ear, Nose, Throat, and Mouth Disorders	
52525	Atrophy maxilla-moderate	127	Other Ear, Nose, Throat, and Mouth Disorders	
52526	Atrophy maxilla-severe	127	Other Ear, Nose, Throat, and Mouth Disorders	
5253	Retained dental root	127	Other Ear, Nose, Throat, and Mouth Disorders	
52540	Complete edentulism NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52541	Comp edentulism,class I	127	Other Ear, Nose, Throat, and Mouth Disorders	
52542	Comp edentulism,class II	127	Other Ear, Nose, Throat, and Mouth Disorders	
52543	Comp edentulsm,class III	127	Other Ear, Nose, Throat, and Mouth Disorders	
52544	Comp edentulism,class IV	127	Other Ear, Nose, Throat, and Mouth Disorders	

52550	Partial edentulism NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52551	Part edentulism,class I	127	Other Ear, Nose, Throat, and Mouth Disorders	
52552	Part edentulism,class II	127	Other Ear, Nose, Throat, and Mouth Disorders	
52553	Part edentulsm,class III	127	Other Ear, Nose, Throat, and Mouth Disorders	
52554	Part edentulism,class IV	127	Other Ear, Nose, Throat, and Mouth Disorders	
52560	Unsat restore tooth NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52561	Open restoration margins	127	Other Ear, Nose, Throat, and Mouth Disorders	
52562	Overhang dental restore	127	Other Ear, Nose, Throat, and Mouth Disorders	
52563	Fx dental mat w/o loss	127	Other Ear, Nose, Throat, and Mouth Disorders	
52564	Fx dentl material w loss	127	Other Ear, Nose, Throat, and Mouth Disorders	
52565	Contour restore tooth	127	Other Ear, Nose, Throat, and Mouth Disorders	
52566	Allergy dental res mat	127	Other Ear, Nose, Throat, and Mouth Disorders	
52567	Poor aesthetics restore	127	Other Ear, Nose, Throat, and Mouth Disorders	
52569	Unsat restore tooth NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52571	Osseo fail dental implnt	127	Other Ear, Nose, Throat, and Mouth Disorders	
52572	Post-osse biol fail impl	127	Other Ear, Nose, Throat, and Mouth Disorders	
52573	Post-osse mech fail impl	127	Other Ear, Nose, Throat, and Mouth Disorders	
52579	Endos dentl imp fail NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5258	Dental disorder NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5259	Dental disorder NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
5260	Devel odontogenic cysts	127	Other Ear, Nose, Throat, and Mouth Disorders	
5261	Fissural cysts of jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
5262	Cysts of jaws NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5263	Cent giant cell granulom	127	Other Ear, Nose, Throat, and Mouth Disorders	
5264	Inflammation of jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
5265	Alveolitis of jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
52661	Perfor root canal space	127	Other Ear, Nose, Throat, and Mouth Disorders	
52662	Endodontic overfill	127	Other Ear, Nose, Throat, and Mouth Disorders	
52663	Endodontic underfill	127	Other Ear, Nose, Throat, and Mouth Disorders	
52669	Periradicular path NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52681	Exostosis of jaw	127	Other Ear, Nose, Throat, and Mouth Disorders	
52689	Jaw disease NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5269	Jaw disease NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
5270	Salivary gland atrophy	127	Other Ear, Nose, Throat, and Mouth Disorders	
5271	Salivary glnd hyprtrophy	127	Other Ear, Nose, Throat, and Mouth Disorders	
5272	Sialoadenitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5273	Salivary gland abscess	127	Other Ear, Nose, Throat, and Mouth Disorders	
5274	Salivary gland fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
5275	Sialolithiasis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5276	Salivary gland mucocele	127	Other Ear, Nose, Throat, and Mouth Disorders	
5277	Salivary secretion dis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5278	Salivary gland dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5279	Salivary gland dis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52800	Stomatitis/mucositis NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
52801	Mucosits d/t antineo rx	127	Other Ear, Nose, Throat, and Mouth Disorders	
52802	Mucositis d/t drugs NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
52809	Stomatits & mucosits NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5281	Cancrum oris	127	Other Ear, Nose, Throat, and Mouth Disorders	
5282	Oral aphthae	127	Other Ear, Nose, Throat, and Mouth Disorders	
5283	Cellulitis/abscess mouth	127	Other Ear, Nose, Throat, and Mouth Disorders	
5284	Oral soft tissue cyst	127	Other Ear, Nose, Throat, and Mouth Disorders	
5285	Diseases of lips	127	Other Ear, Nose, Throat, and Mouth Disorders	
5286	Leukoplakia oral mucosa	127	Other Ear, Nose, Throat, and Mouth Disorders	

52871	Keratin ridge mucosa-min	127	Other Ear, Nose, Throat, and Mouth Disorders	
52872	Keratin ridge muc-excess	127	Other Ear, Nose, Throat, and Mouth Disorders	
52879	Dist oral epithelium NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5288	Oral submucosal fibrosis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5289	Oral soft tissue dis NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5290	Glossitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5291	Geographic tongue	127	Other Ear, Nose, Throat, and Mouth Disorders	
5292	Med rhomboid glossitis	127	Other Ear, Nose, Throat, and Mouth Disorders	
5293	Hypertroph tongue papill	127	Other Ear, Nose, Throat, and Mouth Disorders	
5294	Atrophy tongue papillae	127	Other Ear, Nose, Throat, and Mouth Disorders	
5295	Plicated tongue	127	Other Ear, Nose, Throat, and Mouth Disorders	
5296	Glossodynia	127	Other Ear, Nose, Throat, and Mouth Disorders	
5298	Tongue disorder NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
5299	Tongue disorder NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
5300	Achalasia & cardiospasm	36	Other Gastrointestinal Disorders	
53010	Esophagitis, unspecified	36	Other Gastrointestinal Disorders	
53011	Reflux esophagitis	36	Other Gastrointestinal Disorders	
53012	Acute esophagitis	36	Other Gastrointestinal Disorders	
53013	Eosinophilic esophagitis	36	Other Gastrointestinal Disorders	
53019	Other esophagitis	36	Other Gastrointestinal Disorders	
53020	Ulc esophagus w/o bleed	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53021	Ulcer esophagus w bleed	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5303	Esophageal stricture	36	Other Gastrointestinal Disorders	
5304	Perforation of esophagus	36	Other Gastrointestinal Disorders	
5305	Dyskinesia of esophagus	36	Other Gastrointestinal Disorders	
5306	Acq esophag diverticulum	36	Other Gastrointestinal Disorders	
5307	Mallory-weiss syndrome	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53081	Esophageal reflux	36	Other Gastrointestinal Disorders	
53082	Esophageal hemorrhage	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53083	Esophageal leukoplakia	36	Other Gastrointestinal Disorders	
53084	Tracheoesophageal fstula	36	Other Gastrointestinal Disorders	
53085	Barrett's esophagus	36	Other Gastrointestinal Disorders	
53086	Esophagostomy infection	176	Artificial Openings for Feeding or Elimination	
53087	Mech comp esophagostomy	176	Artificial Openings for Feeding or Elimination	
53089	Other dsrders esophagus	36	Other Gastrointestinal Disorders	
5309	Esophageal disorder NOS	36	Other Gastrointestinal Disorders	
53100	Ac stomach ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53101	Ac stomac ulc w hem-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53110	Ac stomach ulcer w perf	31	Intestinal Obstruction/Perforation	
53111	Ac stom ulc w perf-obst	31	Intestinal Obstruction/Perforation	
53120	Ac stomac ulc w hem/perf	31	Intestinal Obstruction/Perforation	
53121	Ac stom ulc hem/perf-obs	31	Intestinal Obstruction/Perforation	
53130	Acute stomach ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53131	Ac stomach ulc NOS-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	

53140	Chr stomach ulc w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53141	Chr stom ulc w hem-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53150	Chr stomach ulcer w perf	31	Intestinal Obstruction/Perforation	
53151	Chr stom ulc w perf-obst	31	Intestinal Obstruction/Perforation	
53160	Chr stomach ulc hem/perf	31	Intestinal Obstruction/Perforation	
53161	Chr stom ulc hem/perf-ob	31	Intestinal Obstruction/Perforation	
53170	Chr stomach ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53171	Chr stomach ulc NOS-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53190	Stomach ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53191	Stomach ulcer NOS-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53200	Ac duodenal ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53201	Ac duoden ulc w hem-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53210	Ac duodenal ulcer w perf	31	Intestinal Obstruction/Perforation	
53211	Ac duoden ulc perf-obstr	31	Intestinal Obstruction/Perforation	
53220	Ac duoden ulc w hem/perf	31	Intestinal Obstruction/Perforation	
53221	Ac duod ulc hem/perf-obs	31	Intestinal Obstruction/Perforation	
53230	Acute duodenal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53231	Ac duodenal ulc NOS-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53240	Chr duoden ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53241	Chr duoden ulc hem-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53250	Chr duoden ulcer w perf	31	Intestinal Obstruction/Perforation	
53251	Chr duoden ulc perf-obst	31	Intestinal Obstruction/Perforation	
53260	Chr duoden ulc hem/perf	31	Intestinal Obstruction/Perforation	
53261	Chr duod ulc hem/perf-ob	31	Intestinal Obstruction/Perforation	
53270	Chr duodenal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53271	Chr duoden ulc NOS-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53290	Duodenal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53291	Duodenal ulcer NOS-obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53300	Ac peptic ulcer w hemorr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53301	Ac peptic ulc w hem-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53310	Ac peptic ulcer w perfor	31	Intestinal Obstruction/Perforation	
53311	Ac peptic ulc w perf-obs	31	Intestinal Obstruction/Perforation	
53320	Ac peptic ulc w hem/perf	31	Intestinal Obstruction/Perforation	
53321	Ac pept ulc hem/perf-obs	31	Intestinal Obstruction/Perforation	

53330	Acute peptic ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53331	Ac peptic ulcer NOS-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53340	Chr peptic ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53341	Chr peptic ulc w hem-obs	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53350	Chr peptic ulcer w perf	31	Intestinal Obstruction/Perforation	
53351	Chr peptic ulc perf-obst	31	Intestinal Obstruction/Perforation	
53360	Chr pept ulc w hem/perf	31	Intestinal Obstruction/Perforation	
53361	Chr pept ulc hem/perf-ob	31	Intestinal Obstruction/Perforation	
53370	Chronic peptic ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53371	Chr peptic ulcer NOS-obs	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53390	Peptic ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53391	Peptic ulcer NOS-obstruc	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53400	Ac marginal ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53401	Ac margin ulc w hem-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53410	Ac marginal ulcer w perf	31	Intestinal Obstruction/Perforation	
53411	Ac margin ulc w perf-obs	31	Intestinal Obstruction/Perforation	
53420	Ac margin ulc w hem/perf	31	Intestinal Obstruction/Perforation	
53421	Ac marg ulc hem/perf-obs	31	Intestinal Obstruction/Perforation	
53430	Ac marginal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53431	Ac marginal ulc NOS-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53440	Chr marginal ulcer w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53441	Chr margin ulc w hem-obs	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53450	Chr marginal ulc w perf	31	Intestinal Obstruction/Perforation	
53451	Chr margin ulc perf-obst	31	Intestinal Obstruction/Perforation	
53460	Chr margin ulc hem/perf	31	Intestinal Obstruction/Perforation	
53461	Chr marg ulc hem/perf-ob	31	Intestinal Obstruction/Perforation	
53470	Chr marginal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53471	Chr marginal ulc NOS-obs	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53490	Gastrojejunal ulcer NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53491	Gastrojejun ulc NOS-obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53500	Acute gastrtis w/o hmrhg	36	Other Gastrointestinal Disorders	
53501	Acute gastritis w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53510	Atrph gastrtis w/o hmrhg	36	Other Gastrointestinal Disorders	

53511	Atrph gastritis w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53520	Gstr mcsl hyprt w/o hmrg	36	Other Gastrointestinal Disorders	
53521	Gstr mcsl hyprt w hmrg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53530	Alchl gastrtis w/o hmrhg	36	Other Gastrointestinal Disorders	
53531	Alchl gstritis w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53540	Oth spf gstrt w/o hmrhg	36	Other Gastrointestinal Disorders	
53541	Oth spf gastrt w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53550	Gstr/ddnts NOS w/o hmrhg	36	Other Gastrointestinal Disorders	
53551	Gstr/ddnts NOS w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53560	Duodenitis w/o hmrhg	36	Other Gastrointestinal Disorders	
53561	Duodenitis w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53570	Eosinophil gastrt wo hem	36	Other Gastrointestinal Disorders	
53571	Eosinophilc gastrt w hem	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5360	Achlorhydria	36	Other Gastrointestinal Disorders	
5361	Ac dilation of stomach	36	Other Gastrointestinal Disorders	
5362	Persistent vomiting	36	Other Gastrointestinal Disorders	
5363	Gastroparesis	36	Other Gastrointestinal Disorders	
53640	Gastrostomy comp NOS	176	Artificial Openings for Feeding or Elimination	
53641	Gastrostomy infection	176	Artificial Openings for Feeding or Elimination	
53642	Gastrostomy comp - mech	176	Artificial Openings for Feeding or Elimination	
53649	Gastrostomy comp NEC	176	Artificial Openings for Feeding or Elimination	
5368	Stomach function dis NEC	36	Other Gastrointestinal Disorders	
5369	Stomach function dis NOS	36	Other Gastrointestinal Disorders	
5370	Acq pyloric stenosis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5371	Gastric diverticulum	36	Other Gastrointestinal Disorders	
5372	Chronic duodenal ileus	36	Other Gastrointestinal Disorders	
5373	Duodenal obstruction NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5374	Gastric/duodenal fistula	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5375	Gastroptosis	36	Other Gastrointestinal Disorders	
5376	Hourglass stricture stom	36	Other Gastrointestinal Disorders	
53781	Pylorospasm	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53782	Angio stm/dudn w/o hmrhg	36	Other Gastrointestinal Disorders	
53783	Angio stm/dudn w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53784	Dieulafoy les,stom&duod	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53789	Gastroduodenal dis NEC	36	Other Gastrointestinal Disorders	
5379	Gastroduodenal dis NOS	36	Other Gastrointestinal Disorders	
538	GI mucositis (ulceratve)	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
53901	Inf d/t gastrc band proc	165	Other Complications of Medical Care	NEW CODE
53909	Oth cmp gastrc band proc	165	Other Complications of Medical Care	NEW CODE

53981	Inf d/t ot bariatrc proc	165	Other Complications of Medical Care	NEW CODE
53989	Ot comp ot bariatrc proc	165	Other Complications of Medical Care	NEW CODE
5400	Ac append w peritonitis	35	Appendicitis	
5401	Abscess of appendix	35	Appendicitis	
5409	Acute appendicitis NOS	35	Appendicitis	
541	Appendicitis NOS	35	Appendicitis	
542	Other appendicitis	35	Appendicitis	
5430	Hyperplasia of appendix	35	Appendicitis	
5439	Diseases of appendix NEC	35	Appendicitis	
55000	Unilat ing hernia w gang	36	Other Gastrointestinal Disorders	
55001	Recur unil ing hern-gang	36	Other Gastrointestinal Disorders	
55002	Bilat ing hernia w gang	36	Other Gastrointestinal Disorders	
55003	Recur bil ing hern-gang	36	Other Gastrointestinal Disorders	
55010	Unilat ing hernia w obst	36	Other Gastrointestinal Disorders	
55011	Recur unil ing hern-obst	36	Other Gastrointestinal Disorders	
55012	Bilat ing hernia w obst	36	Other Gastrointestinal Disorders	
55013	Recur bil ing hern-obstr	36	Other Gastrointestinal Disorders	
55090	Unilat inguinal hernia	36	Other Gastrointestinal Disorders	
55091	Recur unilat inguin hern	36	Other Gastrointestinal Disorders	
55092	Bilat inguinal hernia	36	Other Gastrointestinal Disorders	
55093	Recur bilat inguin hern	36	Other Gastrointestinal Disorders	
55100	Unil femoral hern w gang	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55101	Rec unil fem hern w gang	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55102	Bilat fem hern w gang	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55103	Recur bil fem hern-gang	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5511	Umbilical hernia w gangr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55120	Gangr ventral hernia NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55121	Gangr incisional hernia	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55129	Gang ventral hernia NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5513	Diaphragm hernia w gangr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5518	Hernia, site NEC w gangr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5519	Hernia, site NOS w gangr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55200	Unil femoral hern w obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55201	Rec unil fem hern w obst	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55202	Bil femoral hern w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55203	Rec bil fem hern w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5521	Umbilical hernia w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	

55220	Obstr ventral hernia NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55221	Obstr incisional hernia	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55229	Obstr ventral hernia NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5523	Diaphragm hernia w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5528	Hernia, site NEC w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5529	Hernia, site NOS w obstr	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
55300	Unilat femoral hernia	36	Other Gastrointestinal Disorders	
55301	Recur unil femoral hern	36	Other Gastrointestinal Disorders	
55302	Bilateral femoral hernia	36	Other Gastrointestinal Disorders	
55303	Recur bilat femoral hern	36	Other Gastrointestinal Disorders	
5531	Umbilical hernia	36	Other Gastrointestinal Disorders	
55320	Ventral hernia NOS	36	Other Gastrointestinal Disorders	
55321	Incisional hernia	36	Other Gastrointestinal Disorders	
55329	Ventral hernia NEC	36	Other Gastrointestinal Disorders	
5533	Diaphragmatic hernia	36	Other Gastrointestinal Disorders	
5538	Hernia NEC	36	Other Gastrointestinal Disorders	
5539	Hernia NOS	36	Other Gastrointestinal Disorders	
5550	Reg enteritis, sm intest	33	Inflammatory Bowel Disease	
5551	Reg enteritis, lg intest	33	Inflammatory Bowel Disease	
5552	Reg enterit sm/lg intest	33	Inflammatory Bowel Disease	
5559	Regional enteritis NOS	33	Inflammatory Bowel Disease	
5560	Ulcerative enterocolitis	33	Inflammatory Bowel Disease	
5561	Ulcerative ileocolitis	33	Inflammatory Bowel Disease	
5562	Ulcerative proctitis	33	Inflammatory Bowel Disease	
5563	Ulcertve prctosigmoidtis	33	Inflammatory Bowel Disease	
5564	Pseudopolyposis colon	33	Inflammatory Bowel Disease	
5565	Lftsded ulcertve colitis	33	Inflammatory Bowel Disease	
5566	Univrsl ulcertve colitis	33	Inflammatory Bowel Disease	
5568	Other ulcerative colitis	33	Inflammatory Bowel Disease	
5569	Ulceratve colitis unspcf	33	Inflammatory Bowel Disease	
5570	Ac vasc insuff intestine	104	Vascular Disease with Complications	
5571	Chr vasc insuff intest	105	Vascular Disease	
5579	Vasc insuff intest NOS	105	Vascular Disease	
5581	Radiation gastroenterit	36	Other Gastrointestinal Disorders	
5582	Toxic gastroenteritis	36	Other Gastrointestinal Disorders	
5583	Allrgic gastro & colitis	36	Other Gastrointestinal Disorders	
55841	Eosinophilic gastroent	36	Other Gastrointestinal Disorders	
55842	Eosinophilic colitis	36	Other Gastrointestinal Disorders	
5589	Noninf gastroenterit NEC	36	Other Gastrointestinal Disorders	
5600	Intussusception	31	Intestinal Obstruction/Perforation	
5601	Paralytic ileus	31	Intestinal Obstruction/Perforation	
5602	Volvulus of intestine	31	Intestinal Obstruction/Perforation	
56030	Impaction intestine NOS	31	Intestinal Obstruction/Perforation	
56031	Gallstone ileus	31	Intestinal Obstruction/Perforation	
56032	Fecal impaction	31	Intestinal Obstruction/Perforation	
56039	Impaction intestine NEC	31	Intestinal Obstruction/Perforation	
56081	Intestinal adhes w obstr	31	Intestinal Obstruction/Perforation	

56089	Intestinal obstruct NEC	31	Intestinal Obstruction/Perforation	
5609	Intestinal obstruct NOS	31	Intestinal Obstruction/Perforation	
56200	Dvrtclo sml int w/o hmrg	36	Other Gastrointestinal Disorders	
56201	Dvrtcli sml int w/o hmrg	36	Other Gastrointestinal Disorders	
56202	Dvrtclo sml int w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56203	Dvrtcli sml int w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56210	Dvrtclo colon w/o hmrhg	36	Other Gastrointestinal Disorders	
56211	Dvrtcli colon w/o hmrhg	36	Other Gastrointestinal Disorders	
56212	Dvrtclo colon w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56213	Dvrtcli colon w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56400	Constipation NOS	36	Other Gastrointestinal Disorders	
56401	Slow transt constipation	36	Other Gastrointestinal Disorders	
56402	Outlet dysfnc constption	36	Other Gastrointestinal Disorders	
56409	Constipation NEC	36	Other Gastrointestinal Disorders	
5641	Irritable bowel syndrome	36	Other Gastrointestinal Disorders	
5642	Postgastric surgery synd	36	Other Gastrointestinal Disorders	
5643	Vomiting post-gi surgery	36	Other Gastrointestinal Disorders	
5644	Postop GI funct dis NEC	36	Other Gastrointestinal Disorders	
5645	Functional diarrhea	36	Other Gastrointestinal Disorders	
5646	Anal spasm	36	Other Gastrointestinal Disorders	
5647	Megacolon NEC	36	Other Gastrointestinal Disorders	
56481	Neurogenic bowel	36	Other Gastrointestinal Disorders	
56489	Funct dis intestine NEC	36	Other Gastrointestinal Disorders	
5649	Funct dis intestine NOS	36	Other Gastrointestinal Disorders	
5650	Anal fissure	36	Other Gastrointestinal Disorders	
5651	Anal fistula	36	Other Gastrointestinal Disorders	
566	Anal & rectal abscess	36	Other Gastrointestinal Disorders	
5670	Peritonitis in infec dis	31	Intestinal Obstruction/Perforation	
5671	Pneumococcal peritonitis	31	Intestinal Obstruction/Perforation	
56721	Peritonitis (acute) gen	31	Intestinal Obstruction/Perforation	
56722	Peritoneal abscess	31	Intestinal Obstruction/Perforation	
56723	Spontan bact peritonitis	31	Intestinal Obstruction/Perforation	
56729	Suppurat peritonitis NEC	31	Intestinal Obstruction/Perforation	
56731	Psoas muscle abscess	31	Intestinal Obstruction/Perforation	
56738	Retroperiton abscess NEC	31	Intestinal Obstruction/Perforation	
56739	Retroperiton infect NEC	31	Intestinal Obstruction/Perforation	
56781	Choleperitonitis	31	Intestinal Obstruction/Perforation	
56782	Sclerosing mesenteritis	31	Intestinal Obstruction/Perforation	
56789	Peritonitis NEC	31	Intestinal Obstruction/Perforation	
5679	Peritonitis NOS	31	Intestinal Obstruction/Perforation	
5680	Peritoneal adhesions	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56881	Hemoperitoneum	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56882	Peritoneal effusion	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56889	Peritoneal disorder NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	

5689	Peritoneal disorder NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5690	Anal & rectal polyp	36	Other Gastrointestinal Disorders	
5691	Rectal prolapse	36	Other Gastrointestinal Disorders	
5692	Rectal & anal stenosis	36	Other Gastrointestinal Disorders	
5693	Rectal & anal hemorrhage	36	Other Gastrointestinal Disorders	
56941	Rectal & anal ulcer	36	Other Gastrointestinal Disorders	
56942	Anal or rectal pain	36	Other Gastrointestinal Disorders	
56943	Anal sphincter tear-old	36	Other Gastrointestinal Disorders	
56944	Dysplasia of anus	36	Other Gastrointestinal Disorders	
56949	Rectal & anal dis NEC	36	Other Gastrointestinal Disorders	
5695	Intestinal abscess	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56960	Colstomy/enter comp NOS	176	Artificial Openings for Feeding or Elimination	
56961	Colosty/enterost infectn	176	Artificial Openings for Feeding or Elimination	
56962	Colosty/enter comp-mech	176	Artificial Openings for Feeding or Elimination	
56969	Colstmy/enteros comp NEC	176	Artificial Openings for Feeding or Elimination	
56971	Pouchitis	176	Artificial Openings for Feeding or Elimination	
56979	Comp intest pouch NEC	176	Artificial Openings for Feeding or Elimination	
56981	Intestinal fistula	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56982	Ulceration of intestine	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56983	Perforation of intestine	31	Intestinal Obstruction/Perforation	
56984	Angio intes w/o hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56985	Angio intes w hmrhg	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56986	Dieulafoy les, intestine	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
56987	Vomiting of fecal matter	36	Other Gastrointestinal Disorders	
56989	Intestinal disorders NEC	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5699	Intestinal disorder NOS	36	Other Gastrointestinal Disorders	
570	Acute necrosis of liver	28	Acute Liver Failure/Disease	
5710	Alcoholic fatty liver	29	Other Hepatitis and Liver Disease	
5711	Ac alcoholic hepatitis	28	Acute Liver Failure/Disease	
5712	Alcohol cirrhosis liver	26	Cirrhosis of Liver	
5713	Alcohol liver damage NOS	26	Cirrhosis of Liver	
57140	Chronic hepatitis NOS	27	Chronic Hepatitis	
57141	Chr persistent hepatitis	27	Chronic Hepatitis	
57142	Autoimmune hepatitis	27	Chronic Hepatitis	
57149	Chronic hepatitis NEC	27	Chronic Hepatitis	
5715	Cirrhosis of liver NOS	26	Cirrhosis of Liver	
5716	Biliary cirrhosis	26	Cirrhosis of Liver	
5718	Chronic liver dis NEC	29	Other Hepatitis and Liver Disease	
5719	Chronic liver dis NOS	29	Other Hepatitis and Liver Disease	
5720	Abscess of liver	28	Acute Liver Failure/Disease	
5721	Portal pyemia	28	Acute Liver Failure/Disease	
5722	Hepatic encephalopathy	25	End-Stage Liver Disease	
5723	Portal hypertension	25	End-Stage Liver Disease	
5724	Hepatorenal syndrome	25	End-Stage Liver Disease	
5728	Oth sequela, chr liv dis	25	End-Stage Liver Disease	

5730	Chr passiv congest liver	29	Other Hepatitis and Liver Disease	
5731	Hepatitis in viral dis	6	Other Infectious Diseases	
5732	Hepatitis in oth inf dis	29	Other Hepatitis and Liver Disease	
5733	Hepatitis NOS	29	Other Hepatitis and Liver Disease	
5734	Hepatic infarction	28	Acute Liver Failure/Disease	
5735	Hepatopulmonary syndrome	25	End-Stage Liver Disease	NEW CODE
5738	Liver disorders NEC	29	Other Hepatitis and Liver Disease	
5739	Liver disorder NOS	29	Other Hepatitis and Liver Disease	
57400	Cholelith w ac cholecyst	30	Gallbladder and Biliary Tract Disorders	
57401	Cholelith/ac gb inf-obst	30	Gallbladder and Biliary Tract Disorders	
57410	Cholelith w cholecys NEC	30	Gallbladder and Biliary Tract Disorders	
57411	Cholelith/gb inf NEC-obs	30	Gallbladder and Biliary Tract Disorders	
57420	Cholelithiasis NOS	36	Other Gastrointestinal Disorders	
57421	Cholelithias NOS w obstr	36	Other Gastrointestinal Disorders	
57430	Choledocholith/ac gb inf	30	Gallbladder and Biliary Tract Disorders	
57431	Choledochlith/ac gb-obst	30	Gallbladder and Biliary Tract Disorders	
57440	Choledochlith/gb inf NEC	30	Gallbladder and Biliary Tract Disorders	
57441	Choledochlith/gb NEC-obs	30	Gallbladder and Biliary Tract Disorders	
57450	Choledocholithiasis NOS	30	Gallbladder and Biliary Tract Disorders	
57451	Choledochlith NOS w obst	30	Gallbladder and Biliary Tract Disorders	
57460	Gall&bil cal w/ac w/o ob	30	Gallbladder and Biliary Tract Disorders	
57461	Gall&bil cal w/ac w obs	30	Gallbladder and Biliary Tract Disorders	
57470	Gal&bil cal w/oth w/o ob	30	Gallbladder and Biliary Tract Disorders	
57471	Gall&bil cal w/oth w obs	30	Gallbladder and Biliary Tract Disorders	
57480	Gal&bil cal w/ac&chr w/o	30	Gallbladder and Biliary Tract Disorders	
57481	Gal&bil cal w/ac&ch w ob	30	Gallbladder and Biliary Tract Disorders	
57490	Gall&bil cal w/o cho w/o	36	Other Gastrointestinal Disorders	
57491	Gall&bil cal w/o ch w ob	36	Other Gastrointestinal Disorders	
5750	Acute cholecystitis	30	Gallbladder and Biliary Tract Disorders	
57510	Cholecystitis NOS	30	Gallbladder and Biliary Tract Disorders	
57511	Chronic cholecystitis	30	Gallbladder and Biliary Tract Disorders	
57512	Acte & chr cholecystitis	30	Gallbladder and Biliary Tract Disorders	
5752	Obstruction gallbladder	30	Gallbladder and Biliary Tract Disorders	
5753	Hydrops of gallbladder	30	Gallbladder and Biliary Tract Disorders	
5754	Perforation gallbladder	30	Gallbladder and Biliary Tract Disorders	
5755	Fistula of gallbladder	30	Gallbladder and Biliary Tract Disorders	
5756	Gb cholesterolosis	30	Gallbladder and Biliary Tract Disorders	
5758	Dis of gallbladder NEC	30	Gallbladder and Biliary Tract Disorders	
5759	Dis of gallbladder NOS	30	Gallbladder and Biliary Tract Disorders	
5760	Postcholecystectomy synd	30	Gallbladder and Biliary Tract Disorders	
5761	Cholangitis	30	Gallbladder and Biliary Tract Disorders	
5762	Obstruction of bile duct	30	Gallbladder and Biliary Tract Disorders	
5763	Perforation of bile duct	30	Gallbladder and Biliary Tract Disorders	
5764	Fistula of bile duct	30	Gallbladder and Biliary Tract Disorders	
5765	Spasm sphincter of oddi	30	Gallbladder and Biliary Tract Disorders	
5768	Dis of biliary tract NEC	30	Gallbladder and Biliary Tract Disorders	
5769	Dis of biliary tract NOS	30	Gallbladder and Biliary Tract Disorders	
5770	Acute pancreatitis	32	Pancreatic Disease	
5771	Chronic pancreatitis	32	Pancreatic Disease	
5772	Pancreat cyst/pseudocyst	32	Pancreatic Disease	
5778	Pancreatic disease NEC	32	Pancreatic Disease	
5779	Pancreatic disease NOS	32	Pancreatic Disease	

5780	Hematemesis	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5781	Blood in stool	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5789	Gastrointest hemorr NOS	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	
5790	Celiac disease	32	Pancreatic Disease	
5791	Tropical sprue	32	Pancreatic Disease	
5792	Blind loop syndrome	32	Pancreatic Disease	
5793	Intest postop nonabsorb	32	Pancreatic Disease	
5794	Pancreatic steatorrhea	32	Pancreatic Disease	
5798	Intest malabsorption NEC	32	Pancreatic Disease	
5799	Intest malabsorption NOS	32	Pancreatic Disease	
5800	Ac proliferat nephritis	132	Nephritis	
5804	Ac rapidly progr nephrit	132	Nephritis	
58081	Ac nephritis in oth dis	132	Nephritis	
58089	Acute nephritis NEC	132	Nephritis	
5809	Acute nephritis NOS	132	Nephritis	
5810	Nephrotic syn, prolifer	132	Nephritis	
5811	Epimembranous nephritis	132	Nephritis	
5812	Membranoprolif nephrosis	132	Nephritis	
5813	Minimal change nephrosis	132	Nephritis	
58181	Nephrotic syn in oth dis	132	Nephritis	
58189	Nephrotic syndrome NEC	132	Nephritis	
5819	Nephrotic syndrome NOS	132	Nephritis	
5820	Chr proliferat nephritis	132	Nephritis	
5821	Chr membranous nephritis	132	Nephritis	
5822	Chr membranoprolif nephr	132	Nephritis	
5824	Chr rapid progr nephrit	132	Nephritis	
58281	Chr nephritis in oth dis	132	Nephritis	
58289	Chronic nephritis NEC	132	Nephritis	
5829	Chronic nephritis NOS	132	Nephritis	
5830	Proliferat nephritis NOS	132	Nephritis	
5831	Membranous nephritis NOS	132	Nephritis	
5832	Membranoprolif nephr NOS	132	Nephritis	
5834	Rapidly prog nephrit NOS	132	Nephritis	
5836	Renal cort necrosis NOS	132	Nephritis	
5837	Nephr NOS/medull necros	132	Nephritis	
58381	Nephritis NOS in oth dis	132	Nephritis	
58389	Nephritis NEC	132	Nephritis	
5839	Nephritis NOS	132	Nephritis	
5845	Ac kidny fail, tubr necr	131	Renal Failure	
5846	Ac kidny fail, cort necr	131	Renal Failure	
5847	Ac kidny fail, medu necr	131	Renal Failure	
5848	Acute kidney failure NEC	131	Renal Failure	
5849	Acute kidney failure NOS	131	Renal Failure	
5851	Chro kidney dis stage I	131	Renal Failure	
5852	Chro kidney dis stage II	131	Renal Failure	
5853	Chr kidney dis stage III	131	Renal Failure	
5854	Chr kidney dis stage IV	131	Renal Failure	
5855	Chron kidney dis stage V	131	Renal Failure	
5856	End stage renal disease	131	Renal Failure	
5859	Chronic kidney dis NOS	131	Renal Failure	

586	Renal failure NOS	131	Renal Failure	
587	Renal sclerosis NOS	136	Other Urinary Tract Disorders	
5880	Renal osteodystrophy	136	Other Urinary Tract Disorders	
5881	Nephrogen diabetes insip	136	Other Urinary Tract Disorders	
58881	Sec hyperparathyrd-renal	22	Other Significant Endocrine and Metabolic Disorders	
58889	Impair ren funct dis NEC	136	Other Urinary Tract Disorders	
5889	Impaired renal funct NOS	136	Other Urinary Tract Disorders	
5890	Unilateral small kidney	136	Other Urinary Tract Disorders	
5891	Bilateral small kidneys	136	Other Urinary Tract Disorders	
5899	Small kidney NOS	136	Other Urinary Tract Disorders	
59000	Chr pyelonephritis NOS	135	Urinary Tract Infection	
59001	Chr pyeloneph w med necr	135	Urinary Tract Infection	
59010	Ac pyelonephritis NOS	135	Urinary Tract Infection	
59011	Ac pyelonephr w med necr	135	Urinary Tract Infection	
5902	Renal/perirenal abscess	135	Urinary Tract Infection	
5903	Pyeloureteritis cystica	135	Urinary Tract Infection	
59080	Pyelonephritis NOS	135	Urinary Tract Infection	
59081	Pyelonephrit in oth dis	135	Urinary Tract Infection	
5909	Infection of kidney NOS	135	Urinary Tract Infection	
591	Hydronephrosis	133	Urinary Obstruction and Retention	
5920	Calculus of kidney	133	Urinary Obstruction and Retention	
5921	Calculus of ureter	133	Urinary Obstruction and Retention	
5929	Urinary calculus NOS	133	Urinary Obstruction and Retention	
5930	Nephroptosis	136	Other Urinary Tract Disorders	
5931	Hypertrophy of kidney	136	Other Urinary Tract Disorders	
5932	Cyst of kidney, acquired	136	Other Urinary Tract Disorders	
5933	Stricture of ureter	133	Urinary Obstruction and Retention	
5934	Ureteric obstruction NEC	133	Urinary Obstruction and Retention	
5935	Hydroureter	133	Urinary Obstruction and Retention	
5936	Postural proteinuria	136	Other Urinary Tract Disorders	
59370	Vescouretrl rflux unspcf	133	Urinary Obstruction and Retention	
59371	Vscurt rflx npht uniltrl	133	Urinary Obstruction and Retention	
59372	Vscourtl rflx npht bltrl	133	Urinary Obstruction and Retention	
59373	Vscourtl rflx w npht NOS	133	Urinary Obstruction and Retention	
59381	Renal vascular disorder	104	Vascular Disease with Complications	
59382	Ureteral fistula	136	Other Urinary Tract Disorders	
59389	Renal & ureteral dis NEC	136	Other Urinary Tract Disorders	
5939	Renal & ureteral dis NOS	136	Other Urinary Tract Disorders	
5940	Blad diverticulum calcul	133	Urinary Obstruction and Retention	
5941	Bladder calculus NEC	133	Urinary Obstruction and Retention	
5942	Urethral calculus	133	Urinary Obstruction and Retention	
5948	Lower urin calcul NEC	133	Urinary Obstruction and Retention	
5949	Lower urin calcul NOS	133	Urinary Obstruction and Retention	
5950	Acute cystitis	135	Urinary Tract Infection	
5951	Chr interstit cystitis	135	Urinary Tract Infection	
5952	Chronic cystitis NEC	135	Urinary Tract Infection	
5953	Trigonitis	135	Urinary Tract Infection	
5954	Cystitis in oth dis	135	Urinary Tract Infection	
59581	Cystitis cystica	135	Urinary Tract Infection	
59582	Irradiation cystitis	135	Urinary Tract Infection	
59589	Cystitis NEC	135	Urinary Tract Infection	
5959	Cystitis NOS	135	Urinary Tract Infection	

5960	Bladder neck obstruction	133	Urinary Obstruction and Retention	
5961	Intestinovesical fistula	136	Other Urinary Tract Disorders	
5962	Vesical fistula NEC	136	Other Urinary Tract Disorders	
5963	Diverticulum of bladder	136	Other Urinary Tract Disorders	
5964	Atony of bladder	133	Urinary Obstruction and Retention	
59651	Hypertonicity of bladder	136	Other Urinary Tract Disorders	
59652	Low bladder compliance	136	Other Urinary Tract Disorders	
59653	Paralysis of bladder	133	Urinary Obstruction and Retention	
59654	Neurogenic bladder NOS	133	Urinary Obstruction and Retention	
59655	Detrusr sphinc dyssnrgia	136	Other Urinary Tract Disorders	
59659	Oth func dsdr bladder	136	Other Urinary Tract Disorders	
5966	Bladder rupt, nontraum	136	Other Urinary Tract Disorders	
5967	Bladder wall hemorrhage	136	Other Urinary Tract Disorders	
5968	Bladder disorder NEC	136	Other Urinary Tract Disorders	DELETED in 2012
59681	Infection of cystostomy	164	Major Complications of Medical Care and Trauma	NEW CODE
59682	Mech comp of cystostomy	164	Major Complications of Medical Care and Trauma	NEW CODE
59683	Other comp of cystostomy	164	Major Complications of Medical Care and Trauma	NEW CODE
59689	Disorders of bladder NEC	136	Other Urinary Tract Disorders	NEW CODE
5969	Bladder disorder NOS	136	Other Urinary Tract Disorders	
5970	Urethral abscess	135	Urinary Tract Infection	
59780	Urethritis NOS	135	Urinary Tract Infection	
59781	Urethral syndrome NOS	135	Urinary Tract Infection	
59789	Urethritis NEC	135	Urinary Tract Infection	
59800	Urethr strict:infect NOS	133	Urinary Obstruction and Retention	
59801	Ureth strict:oth infect	133	Urinary Obstruction and Retention	
5981	Traum urethral stricture	133	Urinary Obstruction and Retention	
5982	Postop urethral strictur	133	Urinary Obstruction and Retention	
5988	Urethral stricture NEC	133	Urinary Obstruction and Retention	
5989	Urethral stricture NOS	133	Urinary Obstruction and Retention	
5990	Urin tract infection NOS	135	Urinary Tract Infection	
5991	Urethral fistula	136	Other Urinary Tract Disorders	
5992	Urethral diverticulum	136	Other Urinary Tract Disorders	
5993	Urethral caruncle	136	Other Urinary Tract Disorders	
5994	Urethral false passage	136	Other Urinary Tract Disorders	
5995	Prolapse urethral mucosa	136	Other Urinary Tract Disorders	
59960	Urinary obstruction NOS	133	Urinary Obstruction and Retention	
59969	Urinary obstruction NEC	133	Urinary Obstruction and Retention	
5997	HEMATURIA	136	Other Urinary Tract Disorders	
59970	Hematuria NOS	136	Other Urinary Tract Disorders	
59971	Gross hematuria	136	Other Urinary Tract Disorders	
59972	Microscopic hematuria	136	Other Urinary Tract Disorders	
59981	Urethral hypermobility	136	Other Urinary Tract Disorders	
59982	Intrinsc sphnctr dficncy	136	Other Urinary Tract Disorders	
59983	Urethral instability	136	Other Urinary Tract Disorders	
59984	Oth spcf dsdr urethra	136	Other Urinary Tract Disorders	
59989	Oth spcf dsdr urnry trct	136	Other Urinary Tract Disorders	
5999	Urinary tract dis NOS	136	Other Urinary Tract Disorders	
60000	BPH w/o urinary obs/LUTS	140	Male Genital Disorders	
60001	BPH w urinary obs/LUTS	140	Male Genital Disorders	
60010	Nod prostate w/o ur obst	140	Male Genital Disorders	

60011	Nod prostate w ur obst	140	Male Genital Disorders	
60020	BPH loc w/o ur obs/LUTS	140	Male Genital Disorders	
60021	BPH loc w urin obs/LUTS	140	Male Genital Disorders	
6003	Cyst of prostate	140	Male Genital Disorders	
60090	BPH NOS w/o ur obs/LUTS	140	Male Genital Disorders	
60091	BPH NOS w ur obs/LUTS	140	Male Genital Disorders	
6010	Acute prostatitis	140	Male Genital Disorders	
6011	Chronic prostatitis	140	Male Genital Disorders	
6012	Abscess of prostate	140	Male Genital Disorders	
6013	Prostatocystitis	140	Male Genital Disorders	
6014	Prostatitis in oth dis	140	Male Genital Disorders	
6018	Prostatic inflam dis NEC	140	Male Genital Disorders	
6019	Prostatitis NOS	140	Male Genital Disorders	
6020	Calculus of prostate	140	Male Genital Disorders	
6021	Prostatic congest/hemorr	140	Male Genital Disorders	
6022	Atrophy of prostate	140	Male Genital Disorders	
6023	Dysplasia of prostate	140	Male Genital Disorders	
6028	Prostatic disorders NEC	140	Male Genital Disorders	
6029	Prostatic disorder NOS	140	Male Genital Disorders	
6030	Encysted hydrocele	140	Male Genital Disorders	
6031	Infected hydrocele	140	Male Genital Disorders	
6038	Hydrocele NEC	140	Male Genital Disorders	
6039	Hydrocele NOS	140	Male Genital Disorders	
6040	Orchitis with abscess	140	Male Genital Disorders	
60490	Orchitis/epididymit NOS	140	Male Genital Disorders	
60491	Orchitis in oth disease	140	Male Genital Disorders	
60499	Orchitis/epididymit NEC	140	Male Genital Disorders	
605	Redun prepuce & phimosis	140	Male Genital Disorders	
6060	Azoospermia	140	Male Genital Disorders	
6061	Oligospermia	140	Male Genital Disorders	
6068	Male infertility NEC	140	Male Genital Disorders	
6069	Male infertility NOS	140	Male Genital Disorders	
6070	Leukoplakia of penis	140	Male Genital Disorders	
6071	Balanoposthitis	140	Male Genital Disorders	
6072	Inflam dis, penis NEC	140	Male Genital Disorders	
6073	Priapism	140	Male Genital Disorders	
60781	Balanitis xerotica oblit	140	Male Genital Disorders	
60782	Vascular disorder, penis	140	Male Genital Disorders	
60783	Edema of penis	140	Male Genital Disorders	
60784	Impotence, organic orign	140	Male Genital Disorders	
60785	Peyronie's disease	140	Male Genital Disorders	
60789	Disorder of penis NEC	140	Male Genital Disorders	
6079	Disorder of penis NOS	140	Male Genital Disorders	
6080	Seminal vesiculitis	140	Male Genital Disorders	
6081	Spermatocele	140	Male Genital Disorders	
60820	Torsion of testis NOS	140	Male Genital Disorders	
60821	Extravag tors sperm cord	140	Male Genital Disorders	
60822	Intravag tors sperm cord	140	Male Genital Disorders	
60823	Torsion appendix testis	140	Male Genital Disorders	
60824	Torsion appy epididymis	140	Male Genital Disorders	
6083	Atrophy of testis	140	Male Genital Disorders	
6084	Male gen inflam dis NEC	140	Male Genital Disorders	
60881	Male gen dis in oth dis	140	Male Genital Disorders	

60882	Hematospermia	140	Male Genital Disorders	
60883	Male gen vascul dis NEC	140	Male Genital Disorders	
60884	Chylocele, tunic vaginal	140	Male Genital Disorders	
60885	Stricture, male gen orgn	140	Male Genital Disorders	
60886	Edema, male genital orgn	140	Male Genital Disorders	
60887	Retrograde ejaculation	140	Male Genital Disorders	
60889	Male genital dis NEC	140	Male Genital Disorders	
6089	Male genital dis NOS	140	Male Genital Disorders	
6100	Solitary cyst of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6101	Diffus cystic mastopathy	14	Benign Neoplasms of Skin, Breast, Eye	
6102	Fibroadenosis of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6103	Fibrosclerosis of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6104	Mammary duct ectasia	14	Benign Neoplasms of Skin, Breast, Eye	
6108	Benign mamm dysplas NEC	14	Benign Neoplasms of Skin, Breast, Eye	
6109	Benign mamm dysplas NOS	14	Benign Neoplasms of Skin, Breast, Eye	
6110	Inflam disease of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6111	Hypertrophy of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6112	Fissure of nipple	14	Benign Neoplasms of Skin, Breast, Eye	
6113	Fat necrosis of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6114	Atrophy of breast	14	Benign Neoplasms of Skin, Breast, Eye	
6115	Galactocele	14	Benign Neoplasms of Skin, Breast, Eye	
6116	Galactorrhea-nonobstet	14	Benign Neoplasms of Skin, Breast, Eye	
61171	Mastodynia	14	Benign Neoplasms of Skin, Breast, Eye	
61172	Lump or mass in breast	14	Benign Neoplasms of Skin, Breast, Eye	
61179	Symptoms in breast NEC	14	Benign Neoplasms of Skin, Breast, Eye	
6118	BREAST DISORDERS NEC	14	Benign Neoplasms of Skin, Breast, Eye	
61181	Ptosis of breast	14	Benign Neoplasms of Skin, Breast, Eye	
61182	Hypoplasia of breast	14	Benign Neoplasms of Skin, Breast, Eye	
61183	Capslr contrctr brst imp	14	Benign Neoplasms of Skin, Breast, Eye	
61189	Disorders breast NEC	14	Benign Neoplasms of Skin, Breast, Eye	
6119	Breast disorder NOS	14	Benign Neoplasms of Skin, Breast, Eye	
6120	Deformity reconst breast	14	Benign Neoplasms of Skin, Breast, Eye	
6121	Disproportn reconst brst	14	Benign Neoplasms of Skin, Breast, Eye	
6140	Ac salpingo-oophoritis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6141	Chr salpingo-oophoritis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6142	Salpingo-oophoritis NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6143	Acute parametritis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6144	Chronic parametritis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6145	Ac pelv peritonitis-fem	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6146	Fem pelvic periton adhes	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6147	Chr pelv periton NEC-fem	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6148	Fem pelv inflam dis NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6149	Fem pelv inflam dis NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	

6150	Ac uterine inflammation	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6151	Chr uterine inflammation	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6159	Uterine inflam dis NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6160	Cervicitis	139	Other Female Genital Disorders	
61610	Vaginitis NOS	139	Other Female Genital Disorders	
61611	Vaginitis in oth disease	139	Other Female Genital Disorders	
6162	Bartholin's gland cyst	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6163	Bartholin's glnd abscess	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6164	Abscess of vulva NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61650	Ulceration of vulva NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61651	Vulvar ulcer in oth dis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61681	Mucositis cerv,vag,vulva	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61689	Inflm cerv,vag,vulva NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6169	Female gen inflam NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6170	Uterine endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6171	Ovarian endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6172	Tubal endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6173	Pelv perit endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6174	Vaginal endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6175	Intestinal endometriosis	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6176	Endometriosis in scar	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6178	Endometriosis NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6179	Endometriosis NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61800	Vaginal wall prolpse NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61801	Cystocele, midline	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61802	Cystocele, lateral	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61803	Urethrocele	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61804	Rectocele	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	

61805	Perineocele	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61809	Cystourethrocele	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6181	Uterine prolapse	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6182	Uterovag prolaps-incompl	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6183	Uterovag prolaps-complet	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6184	Utervaginal prolapse NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6185	Postop vaginal prolapse	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6186	Vaginal enterocele	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6187	Old lacer pelvic muscle	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61881	Incomptnce pubocerv tiss	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61882	Incomptnce rectovag tiss	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61883	Pelvic muscle wasting	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61884	Cervical stump prolapse	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
61889	Genital prolapse NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6189	Genital prolapse NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6190	Urin-genital fistul, fem	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6191	Digest-genit fistul, fem	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6192	Genital-skin fistul, fem	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6198	Fem genital fistula NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6199	Fem genital fistula NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6200	Follicular cyst of ovary	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6201	Corpus luteum cyst	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6202	Ovarian cyst NEC/NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6203	Acq atrophy ovary & tube	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6204	Prolapse of ovary & tube	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6205	Torsion of ovary or tube	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	

6206	Broad ligament lacer syn	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6207	Broad ligament hematoma	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6208	Noninfl dis ova/adnx NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6209	Noninfl dis ova/adnx NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6210	Polyp of corpus uteri	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6211	Chr uterine subinvolutn	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6212	Hypertrophy of uterus	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62130	Endometrial hyperpla NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62131	Simp endo hyper w/o atyp	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62132	Comp endo hyper w/o atyp	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62133	Endomet hyperpla w atyp	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62134	Ben endomet hyperplasia	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
62135	Endomet intraepithl neop	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6214	Hematometra	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6215	Intrauterine synechiae	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6216	Malposition of uterus	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6217	Chr inversion of uterus	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6218	Disorders of uterus NEC	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6219	Disorder of uterus NOS	138	Pelvic Inflammatory Disease and Other Specified Female Genital Disorders	
6220	Erosion/ectropion cervix	139	Other Female Genital Disorders	
62210	Dysplasia of cervix NOS	139	Other Female Genital Disorders	
62211	Mild dysplasia of cervix	139	Other Female Genital Disorders	
62212	Mod dysplasia of cervix	139	Other Female Genital Disorders	
6222	Leukoplakia of cervix	139	Other Female Genital Disorders	
6223	Old laceration of cervix	139	Other Female Genital Disorders	
6224	Stricture of cervix	139	Other Female Genital Disorders	
6225	Incompetence of cervix	139	Other Female Genital Disorders	
6226	Hypertrophic elong cervx	139	Other Female Genital Disorders	
6227	Mucous polyp of cervix	139	Other Female Genital Disorders	
6228	Noninflam dis cervix NEC	139	Other Female Genital Disorders	
6229	Noninflam dis cervix NOS	139	Other Female Genital Disorders	
6230	Dysplasia of vagina	139	Other Female Genital Disorders	
6231	Leukoplakia of vagina	139	Other Female Genital Disorders	
6232	Stricture of vagina	139	Other Female Genital Disorders	

6233	Tight hymenal ring	139	Other Female Genital Disorders	
6234	Old vaginal laceration	139	Other Female Genital Disorders	
6235	Noninfect vag leukorrhea	139	Other Female Genital Disorders	
6236	Vaginal hematoma	139	Other Female Genital Disorders	
6237	Polyp of vagina	139	Other Female Genital Disorders	
6238	Noninflam dis vagina NEC	139	Other Female Genital Disorders	
6239	Noninflam dis vagina NOS	139	Other Female Genital Disorders	
62401	Vulvar intraeph neopl I	139	Other Female Genital Disorders	
62402	Vulvr intraepth neopl II	139	Other Female Genital Disorders	
62409	Dystrophy of vulva NEC	139	Other Female Genital Disorders	
6241	Atrophy of vulva	139	Other Female Genital Disorders	
6242	Hypertrophy of clitoris	139	Other Female Genital Disorders	
6243	Hypertrophy of labia	139	Other Female Genital Disorders	
6244	Old laceration of vulva	139	Other Female Genital Disorders	
6245	Hematoma of vulva	139	Other Female Genital Disorders	
6246	Polyp of labia and vulva	139	Other Female Genital Disorders	
6248	Noninflam dis vulva NEC	139	Other Female Genital Disorders	
6249	Noninflam dis vulva NOS	139	Other Female Genital Disorders	
6250	Dyspareunia	139	Other Female Genital Disorders	
6251	Vaginismus	139	Other Female Genital Disorders	
6252	Mittelschmerz	139	Other Female Genital Disorders	
6253	Dysmenorrhea	139	Other Female Genital Disorders	
6254	Premenstrual tension	139	Other Female Genital Disorders	
6255	Pelvic congestion synd	139	Other Female Genital Disorders	
6256	Fem stress incontinence	139	Other Female Genital Disorders	
62570	Vulvodynia NOS	139	Other Female Genital Disorders	
62571	Vulvar vestibulitis	139	Other Female Genital Disorders	
62579	Other vulvodynia	139	Other Female Genital Disorders	
6258	Fem genital symptoms NEC	139	Other Female Genital Disorders	
6259	Fem genital symptoms NOS	139	Other Female Genital Disorders	
6260	Absence of menstruation	139	Other Female Genital Disorders	
6261	Scanty menstruation	139	Other Female Genital Disorders	
6262	Excessive menstruation	139	Other Female Genital Disorders	
6263	Pubertal menorrhagia	139	Other Female Genital Disorders	
6264	Irregular menstruation	139	Other Female Genital Disorders	
6265	Ovulation bleeding	139	Other Female Genital Disorders	
6266	Metrorrhagia	139	Other Female Genital Disorders	
6267	Postcoital bleeding	139	Other Female Genital Disorders	
6268	Menstrual disorder NEC	139	Other Female Genital Disorders	
6269	Menstrual disorder NOS	139	Other Female Genital Disorders	
6270	Premenopause menorrhagia	139	Other Female Genital Disorders	
6271	Postmenopausal bleeding	139	Other Female Genital Disorders	
6272	Sympt fem climact state	139	Other Female Genital Disorders	
6273	Atrophic vaginitis	139	Other Female Genital Disorders	
6274	Sympt state w artif meno	139	Other Female Genital Disorders	
6278	Menopausal disorder NEC	139	Other Female Genital Disorders	
6279	Menopausal disorder NOS	139	Other Female Genital Disorders	
6280	Infertility-anovulation	137	Female Infertility	
6281	Infertil-pituitary orig	137	Female Infertility	
6282	Infertility-tubal origin	137	Female Infertility	
6283	Infertility-uterine orig	137	Female Infertility	
6284	Infertil-cervical orig	137	Female Infertility	
6288	Female infertility NEC	137	Female Infertility	

6289	Female infertility NOS	137	Female Infertility	
6290	Hematocele, female NEC	139	Other Female Genital Disorders	
6291	Hydrocele canal nuck-fem	139	Other Female Genital Disorders	
62920	Genital mutilation NOS	139	Other Female Genital Disorders	
62921	Genital mutilatn type I	139	Other Female Genital Disorders	
62922	Genital mutilatn type II	139	Other Female Genital Disorders	
62923	Genital muilatn type III	139	Other Female Genital Disorders	
62929	Fem genital mutilate NEC	139	Other Female Genital Disorders	
62931	Eros imp vag mesh in tis	164	Major Complications of Medical Care and Trauma	NEW CODE
62932	Exp imp vag mesh-vagina	165	Other Complications of Medical Care	NEW CODE
62981	Rec preg loss wo cur prg	139	Other Female Genital Disorders	
62989	Female genital disor NEC	139	Other Female Genital Disorders	
6299	Female genital dis NOS	139	Other Female Genital Disorders	
630	Hydatidiform mole	142	Miscarriage/Abortion	
631	Oth abn prod conception	142	Miscarriage/Abortion	DELETED in 2012
6310	Inapp chg hCG early preg	142	Miscarriage/Abortion	NEW CODE
6318	Oth abn prod conception	142	Miscarriage/Abortion	NEW CODE
632	Missed abortion	142	Miscarriage/Abortion	
63300	Abd preg w/o intrau preg	141	Ectopic Pregnancy	
63301	Abd preg w intraut preg	141	Ectopic Pregnancy	
63310	Tubal preg w/o intra prg	141	Ectopic Pregnancy	
63311	Tubal preg w intra preg	141	Ectopic Pregnancy	
63320	Ovarn preg w/o intra prg	141	Ectopic Pregnancy	
63321	Ovarian preg w intra prg	141	Ectopic Pregnancy	
63380	Ect preg NEC w/o int prg	141	Ectopic Pregnancy	
63381	Ectpc prg NEC w int preg	141	Ectopic Pregnancy	
63390	Ect preg NOS w/o int prg	141	Ectopic Pregnancy	
63391	Ectp preg NOS w int preg	141	Ectopic Pregnancy	
63400	Spon abor w pel inf-unsp	142	Miscarriage/Abortion	
63401	Spon abor w pelv inf-inc	142	Miscarriage/Abortion	
63402	Spon abor w pel inf-comp	142	Miscarriage/Abortion	
63410	Spon abort w hemorr-unsp	142	Miscarriage/Abortion	
63411	Spon abort w hemorr-inc	142	Miscarriage/Abortion	
63412	Spon abort w hemorr-comp	142	Miscarriage/Abortion	
63420	Spon ab w pel damag-unsp	142	Miscarriage/Abortion	
63421	Spon ab w pelv damag-inc	142	Miscarriage/Abortion	
63422	Spon ab w pel damag-comp	142	Miscarriage/Abortion	
63430	Spon ab w ren fail-unsp	143	Completed Pregnancy With Major Complications	
63431	Spon ab w ren fail-inc	143	Completed Pregnancy With Major Complications	
63432	Spon ab w ren fail-comp	143	Completed Pregnancy With Major Complications	
63440	Spon ab w metab dis-unsp	142	Miscarriage/Abortion	
63441	Spon ab w metab dis-inc	142	Miscarriage/Abortion	
63442	Spon ab w metab dis-comp	142	Miscarriage/Abortion	
63450	Spon abort w shock-unsp	143	Completed Pregnancy With Major Complications	
63451	Spon abort w shock-inc	143	Completed Pregnancy With Major Complications	
63452	Spon abort w shock-comp	143	Completed Pregnancy With Major Complications	

63460	Spon abort w embol-unsp	144	Completed Pregnancy With Complications	
63461	Spon abort w embol-inc	144	Completed Pregnancy With Complications	
63462	Spon abort w embol-comp	144	Completed Pregnancy With Complications	
63470	Spon ab w compl NEC-unsp	142	Miscarriage/Abortion	
63471	Spon ab w compl NEC-inc	142	Miscarriage/Abortion	
63472	Spon ab w compl NEC-comp	142	Miscarriage/Abortion	
63480	Spon ab w compl NOS-unsp	142	Miscarriage/Abortion	
63481	Spon ab w compl NOS-inc	142	Miscarriage/Abortion	
63482	Spon ab w compl NOS-comp	142	Miscarriage/Abortion	
63490	Spon abort uncompl-unsp	142	Miscarriage/Abortion	
63491	Spon abort uncompl-inc	142	Miscarriage/Abortion	
63492	Spon abort uncompl-comp	142	Miscarriage/Abortion	
63500	Leg abor w pelv inf-unsp	142	Miscarriage/Abortion	
63501	Leg abor w pelv inf-inc	142	Miscarriage/Abortion	
63502	Leg abor w pelv inf-comp	142	Miscarriage/Abortion	
63510	Legal abor w hemorr-unsp	142	Miscarriage/Abortion	
63511	Legal abort w hemorr-inc	142	Miscarriage/Abortion	
63512	Legal abor w hemorr-comp	142	Miscarriage/Abortion	
63520	Leg ab w pelv damag-unsp	142	Miscarriage/Abortion	
63521	Leg ab w pelv damag-inc	142	Miscarriage/Abortion	
63522	Leg ab w pelv damag-comp	142	Miscarriage/Abortion	
63530	Leg abor w ren fail-unsp	143	Completed Pregnancy With Major Complications	
63531	Leg abor w ren fail-inc	143	Completed Pregnancy With Major Complications	
63532	Leg abor w ren fail-comp	143	Completed Pregnancy With Major Complications	
63540	Leg ab w metab dis-unsp	142	Miscarriage/Abortion	
63541	Leg ab w metab dis-inc	142	Miscarriage/Abortion	
63542	Leg ab w metab dis-comp	142	Miscarriage/Abortion	
63550	Legal abort w shock-unsp	143	Completed Pregnancy With Major Complications	
63551	Legal abort w shock-inc	143	Completed Pregnancy With Major Complications	
63552	Legal abort w shock-comp	143	Completed Pregnancy With Major Complications	
63560	Legal abort w embol-unsp	144	Completed Pregnancy With Complications	
63561	Legal abort w embol-inc	144	Completed Pregnancy With Complications	
63562	Legal abort w embol-comp	144	Completed Pregnancy With Complications	
63570	Leg ab w compl NEC-unsp	142	Miscarriage/Abortion	
63571	Leg ab w compl NEC-inc	142	Miscarriage/Abortion	
63572	Leg ab w compl NEC-comp	142	Miscarriage/Abortion	
63580	Leg ab w compl NOS-unsp	142	Miscarriage/Abortion	
63581	Leg ab w compl NOS-inc	142	Miscarriage/Abortion	
63582	Leg ab w compl NOS-comp	142	Miscarriage/Abortion	
63590	Legal abort uncompl-unsp	142	Miscarriage/Abortion	
63591	Legal abort uncompl-inc	142	Miscarriage/Abortion	
63592	Legal abort uncompl-comp	142	Miscarriage/Abortion	
63600	Illeg ab w pelv inf-unsp	142	Miscarriage/Abortion	
63601	Illeg ab w pelv inf-inc	142	Miscarriage/Abortion	
63602	Illeg ab w pelv inf-comp	142	Miscarriage/Abortion	
63610	Illeg ab w hemorr-unspec	142	Miscarriage/Abortion	
63611	Illeg ab w hemorr-inc	142	Miscarriage/Abortion	

63612	Illeg ab w hemorr-comp	142	Miscarriage/Abortion	
63620	Illeg ab w pel damg-unsp	142	Miscarriage/Abortion	
63621	Illeg ab w pel damag-inc	142	Miscarriage/Abortion	
63622	Illeg ab w pel damg-comp	142	Miscarriage/Abortion	
63630	Illeg ab w ren fail-unsp	143	Completed Pregnancy With Major Complications	
63631	Illeg ab w ren fail-inc	143	Completed Pregnancy With Major Complications	
63632	Illeg ab w ren fail-comp	143	Completed Pregnancy With Major Complications	
63640	Illeg ab w met dis-unsp	142	Miscarriage/Abortion	
63641	Illeg ab w metab dis-inc	142	Miscarriage/Abortion	
63642	Illeg ab w met dis-comp	142	Miscarriage/Abortion	
63650	Illeg abort w shock-unsp	143	Completed Pregnancy With Major Complications	
63651	Illeg abort w shock-inc	143	Completed Pregnancy With Major Complications	
63652	Illeg abort w shock-comp	143	Completed Pregnancy With Major Complications	
63660	Illeg ab w embolism-unsp	144	Completed Pregnancy With Complications	
63661	Illeg ab w embolism-inc	144	Completed Pregnancy With Complications	
63662	Illeg ab w embolism-comp	144	Completed Pregnancy With Complications	
63670	Illg ab w compl NEC-unsp	142	Miscarriage/Abortion	
63671	Illeg ab w compl NEC-inc	142	Miscarriage/Abortion	
63672	Illg ab w compl NEC-comp	142	Miscarriage/Abortion	
63680	Illg ab w compl NOS-unsp	142	Miscarriage/Abortion	
63681	Illeg ab w compl NOS-inc	142	Miscarriage/Abortion	
63682	Illg ab w compl NOS-comp	142	Miscarriage/Abortion	
63690	Illeg abort uncompl-unsp	142	Miscarriage/Abortion	
63691	Illeg abort uncompl-inc	142	Miscarriage/Abortion	
63692	Illeg abort uncompl-comp	142	Miscarriage/Abortion	
63700	Abort NOS w pel inf-unsp	142	Miscarriage/Abortion	
63701	Abort NOS w pel inf-inc	142	Miscarriage/Abortion	
63702	Abort NOS w pel inf-comp	142	Miscarriage/Abortion	
63710	Abort NOS w hemorr-unsp	142	Miscarriage/Abortion	
63711	Abort NOS w hemorr-inc	142	Miscarriage/Abortion	
63712	Abort NOS w hemorr-comp	142	Miscarriage/Abortion	
63720	Ab NOS w pelv damag-unsp	142	Miscarriage/Abortion	
63721	Ab NOS w pelv damag-inc	142	Miscarriage/Abortion	
63722	Ab NOS w pelv damag-comp	142	Miscarriage/Abortion	
63730	Ab NOS w renal fail-unsp	143	Completed Pregnancy With Major Complications	
63731	Ab NOS w renal fail-inc	143	Completed Pregnancy With Major Complications	
63732	Ab NOS w renal fail-comp	143	Completed Pregnancy With Major Complications	
63740	Ab NOS w metab dis-unsp	142	Miscarriage/Abortion	
63741	Ab NOS w metab dis-inc	142	Miscarriage/Abortion	
63742	Ab NOS w metab dis-comp	142	Miscarriage/Abortion	
63750	Abort NOS w shock-unsp	143	Completed Pregnancy With Major Complications	
63751	Abort NOS w shock-inc	143	Completed Pregnancy With Major Complications	

63752	Abort NOS w shock-comp	143	Completed Pregnancy With Major Complications	
63760	Ab NOS w embolism-unsp	144	Completed Pregnancy With Complications	
63761	Ab NOS w embolism-inc	144	Completed Pregnancy With Complications	
63762	Ab NOS w embolism-comp	144	Completed Pregnancy With Complications	
63770	Ab NOS w compl NEC-unsp	142	Miscarriage/Abortion	
63771	Ab NOS w compl NEC-inc	142	Miscarriage/Abortion	
63772	Ab NOS w compl NEC-comp	142	Miscarriage/Abortion	
63780	Ab NOS w compl NOS-unsp	142	Miscarriage/Abortion	
63781	Ab NOS w compl NOS-inc	142	Miscarriage/Abortion	
63782	Ab NOS w compl NOS-comp	142	Miscarriage/Abortion	
63790	Ab NOS uncomplicat-unsp	142	Miscarriage/Abortion	
63791	Ab NOS uncomplicat-inc	142	Miscarriage/Abortion	
63792	Ab NOS uncomplicat-comp	142	Miscarriage/Abortion	
6380	Attem abort w pelvic inf	142	Miscarriage/Abortion	
6381	Attem abort w hemorrhage	142	Miscarriage/Abortion	
6382	Attem abort w pelv damag	142	Miscarriage/Abortion	
6383	Attem abort w renal fail	143	Completed Pregnancy With Major Complications	
6384	Attem abor w metabol dis	142	Miscarriage/Abortion	
6385	Attem abortion w shock	143	Completed Pregnancy With Major Complications	
6386	Attemp abort w embolism	144	Completed Pregnancy With Complications	
6387	Attemp abort w compl NEC	142	Miscarriage/Abortion	
6388	Attemp abort w compl NOS	142	Miscarriage/Abortion	
6389	Attempted abort uncompl	142	Miscarriage/Abortion	
6390	Postabortion gu infect	142	Miscarriage/Abortion	
6391	Postabortion hemorrhage	142	Miscarriage/Abortion	
6392	Postabort pelvic damage	142	Miscarriage/Abortion	
6393	Postabort kidney failure	143	Completed Pregnancy With Major Complications	
6394	Postabort metabolic dis	142	Miscarriage/Abortion	
6395	Postabortion shock	143	Completed Pregnancy With Major Complications	
6396	Postabortion embolism	144	Completed Pregnancy With Complications	
6398	Postabortion compl NEC	142	Miscarriage/Abortion	
6399	Postabortion compl NOS	142	Miscarriage/Abortion	
64000	Threatened abort-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64001	Threatened abort-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
64003	Threaten abort-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64080	Hem early preg NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64081	Hem early preg NEC-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64083	Hem early pg NEC-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64090	Hemorr early preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64091	Hem early preg-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	

64093	Hem early preg-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64100	Placenta previa-unspec	146	Uncompleted Pregnancy With Complications	
64101	Placenta previa-deliver	144	Completed Pregnancy With Complications	
64103	Placenta previa-antepart	146	Uncompleted Pregnancy With Complications	
64110	Placenta prev hem-unspec	146	Uncompleted Pregnancy With Complications	
64111	Placenta prev hem-deliv	144	Completed Pregnancy With Complications	
64113	Placen prev hem-antepart	146	Uncompleted Pregnancy With Complications	
64120	Prem separ placen-unspec	144	Completed Pregnancy With Complications	
64121	Prem separ placen-deliv	144	Completed Pregnancy With Complications	
64123	Prem separ plac-antepart	146	Uncompleted Pregnancy With Complications	
64130	Coag def hemorr-unspec	146	Uncompleted Pregnancy With Complications	
64131	Coag def hemorr-deliver	144	Completed Pregnancy With Complications	
64133	Coag def hemorr-antepart	146	Uncompleted Pregnancy With Complications	
64180	Antepart hem NEC-unspec	146	Uncompleted Pregnancy With Complications	
64181	Antepartum hem NEC-deliv	144	Completed Pregnancy With Complications	
64183	Antepart hem NEC-antepar	146	Uncompleted Pregnancy With Complications	
64190	Antepart hem NOS-unspec	146	Uncompleted Pregnancy With Complications	
64191	Antepartum hem NOS-deliv	144	Completed Pregnancy With Complications	
64193	Antepart hem NOS-antepar	146	Uncompleted Pregnancy With Complications	
64200	Essen hyperten preg-unsp	146	Uncompleted Pregnancy With Complications	
64201	Essen hyperten-delivered	144	Completed Pregnancy With Complications	
64202	Essen hyperten-del w p/p	144	Completed Pregnancy With Complications	
64203	Essen hyperten-antepart	146	Uncompleted Pregnancy With Complications	
64204	Essen hyperten-postpart	144	Completed Pregnancy With Complications	
64210	Renal hyperten preg-unsp	146	Uncompleted Pregnancy With Complications	
64211	Renal hyperten pg-deliv	144	Completed Pregnancy With Complications	
64212	Renal hyperten-del p/p	144	Completed Pregnancy With Complications	
64213	Renal hyperten-antepart	146	Uncompleted Pregnancy With Complications	
64214	Renal hyperten-postpart	144	Completed Pregnancy With Complications	
64220	Old hyperten preg-unspec	146	Uncompleted Pregnancy With Complications	
64221	Old hyperten NEC-deliver	144	Completed Pregnancy With Complications	
64222	Old hyperten-deliv w p/p	144	Completed Pregnancy With Complications	
64223	Old hyperten NEC-antepar	146	Uncompleted Pregnancy With Complications	
64224	Old hyperten NEC-postpar	144	Completed Pregnancy With Complications	
64230	Trans hyperten preg-unsp	146	Uncompleted Pregnancy With Complications	
64231	Trans hyperten-delivered	144	Completed Pregnancy With Complications	
64232	Trans hyperten-del w p/p	144	Completed Pregnancy With Complications	
64233	Trans hyperten-antepart	146	Uncompleted Pregnancy With Complications	
64234	Trans hyperten-postpart	144	Completed Pregnancy With Complications	
64240	Mild/NOS preeclamp-unsp	146	Uncompleted Pregnancy With Complications	
64241	Mild/NOS preeclamp-deliv	144	Completed Pregnancy With Complications	
64242	Mild preeclamp-del w p/p	144	Completed Pregnancy With Complications	
64243	Mild/NOS preeclamp-antep	146	Uncompleted Pregnancy With Complications	
64244	Mild/NOS preeclamp-p/p	144	Completed Pregnancy With Complications	
64250	Severe preeclamp-unspec	143	Completed Pregnancy With Major Complications	
64251	Severe preeclamp-deliver	143	Completed Pregnancy With Major Complications	
64252	Sev preeclamp-del w p/p	143	Completed Pregnancy With Major Complications	
64253	Sev preeclamp-antepartum	146	Uncompleted Pregnancy With Complications	

64254	Sev preeclamp-postpartum	143	Completed Pregnancy With Major Complications	
64260	Eclampsia-unspecified	143	Completed Pregnancy With Major Complications	
64261	Eclampsia-delivered	143	Completed Pregnancy With Major Complications	
64262	Eclampsia-deliv w p/p	143	Completed Pregnancy With Major Complications	
64263	Eclampsia-antepartum	146	Uncompleted Pregnancy With Complications	
64264	Eclampsia-postpartum	143	Completed Pregnancy With Major Complications	
64270	Tox w old hyperten-unsp	146	Uncompleted Pregnancy With Complications	
64271	Tox w old hyperten-deliv	144	Completed Pregnancy With Complications	
64272	Tox w old hyp-del w p/p	144	Completed Pregnancy With Complications	
64273	Tox w old hyper-antepart	146	Uncompleted Pregnancy With Complications	
64274	Tox w old hyper-postpart	144	Completed Pregnancy With Complications	
64290	Hyperten preg NOS-unspec	146	Uncompleted Pregnancy With Complications	
64291	Hypertens NOS-delivered	144	Completed Pregnancy With Complications	
64292	Hypertens NOS-del w p/p	144	Completed Pregnancy With Complications	
64293	Hypertens NOS-antepartum	146	Uncompleted Pregnancy With Complications	
64294	Hypertens NOS-postpartum	144	Completed Pregnancy With Complications	
64300	Mild hyperem grav-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64301	Mild hyperem grav-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64303	Mild hyperemesis-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64310	Hyperem w metab dis-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64311	Hyperem w metab dis-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
64313	Hyperem w metab-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64320	Late vomit of preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64321	Late vomit of preg-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64323	Late vomit preg-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64380	Vomit compl preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64381	Vomit compl preg-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
64383	Vomit compl preg-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64390	Vomit of preg NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64391	Vomit of preg NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64393	Vomit of pg NOS-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64400	Threat prem labor-unspec	146	Uncompleted Pregnancy With Complications	
64403	Thrt prem labor-antepart	146	Uncompleted Pregnancy With Complications	

64410	Threat labor NEC-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64413	Threat labor NEC-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64420	Early onset deliv-unspec	143	Completed Pregnancy With Major Complications	
64421	Early onset delivery-del	143	Completed Pregnancy With Major Complications	
64510	Post term preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64511	Post term preg-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
64513	Post term preg-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64520	Prolonged preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64521	Prolonged preg-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
64523	Prolonged preg-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64600	Papyraceous fetus-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64601	Papyraceous fetus-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64603	Papyraceous fet-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64610	Edema in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64611	Edema in preg-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64612	Edema in preg-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64613	Edema in preg-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64614	Edema in preg-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64620	Renal dis preg NOS-unsp	146	Uncompleted Pregnancy With Complications	
64621	Renal dis NOS-delivered	144	Completed Pregnancy With Complications	
64622	Renal dis NOS-del w p/p	144	Completed Pregnancy With Complications	
64623	Renal dis NOS-antepartum	146	Uncompleted Pregnancy With Complications	
64624	Renal dis NOS-postpartum	144	Completed Pregnancy With Complications	
64630	Recur preg loss-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64631	Recurnt preg loss-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64633	Recurnt preg loss-antep	147	Uncompleted Pregnancy With No or Minor Complications	
64640	Neuritis of preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64641	Neuritis-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64642	Neuritis-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	

64643	Neuritis of preg-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64644	Neuritis of preg-postpar	145	Completed Pregnancy Without Complications (Normal Delivery)	
64650	Bacteriuria preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64651	Asym bacteriuria-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
64652	Asy bacteruria-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64653	Asy bacteriuria-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64654	Asy bacteriuria-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
64660	Gu infect in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64661	Gu infection-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64662	Gu infection-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64663	Gu infection-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64664	Gu infection-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64670	Liver/bil trct disr-unsp	146	Uncompleted Pregnancy With Complications	LABEL CHANGE
64671	Liver/bil trct disr-del	144	Completed Pregnancy With Complications	LABEL CHANGE
64673	Liver/bil trct disr-ante	146	Uncompleted Pregnancy With Complications	LABEL CHANGE
64680	Preg compl NEC-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64681	Preg compl NEC-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64682	Preg compl NEC-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64683	Preg compl NEC-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64684	Preg compl NEC-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
64690	Preg compl NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64691	Preg compl NOS-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64693	Preg compl NOS-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64700	Syphilis in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64701	Syphilis-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64702	Syphilis-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64703	Syphilis-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64704	Syphilis-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	

64710	Gonorrhea in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64711	Gonorrhea-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64712	Gonorrhea-deliver w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64713	Gonorrhea-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64714	Gonorrhea-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64720	Other VD in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64721	Other vd-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64722	Other vd-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64723	Other vd-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64724	Other vd-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64730	TB in preg-unspecified	147	Uncompleted Pregnancy With No or Minor Complications	
64731	Tuberculosis-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64732	Tuberculosis-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64733	Tuberculosis-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64734	Tuberculosis-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64740	Malaria in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64741	Malaria-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64742	Malaria-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64743	Malaria-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64744	Malaria-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64750	Rubella in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64751	Rubella-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64752	Rubella-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64753	Rubella-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64754	Rubella-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64760	Oth virus in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	

64761	Oth viral dis-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64762	Oth viral dis-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64763	Oth viral dis-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64764	Oth viral dis-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64780	Inf dis in preg NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64781	Infect dis NEC-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64782	Infect dis NEC-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64783	Infect dis NEC-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64784	Infect dis NEC-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
64790	Infect in preg NOS-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64791	Infect NOS-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64792	Infect NOS-deliver w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64793	Infect NOS-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64794	Infect NOS-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64800	Diabetes in preg-unspec	146	Uncompleted Pregnancy With Complications	
64801	Diabetes-delivered	144	Completed Pregnancy With Complications	
64802	Diabetes-delivered w p/p	144	Completed Pregnancy With Complications	
64803	Diabetes-antepartum	146	Uncompleted Pregnancy With Complications	
64804	Diabetes-postpartum	144	Completed Pregnancy With Complications	
64810	Thyroid dysfun preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64811	Thyroid dysfunc-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
64812	Thyroid dysfun-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64813	Thyroid dysfunc-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64814	Thyroid dysfunc-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
64820	Anemia in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64821	Anemia-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64822	Anemia-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64823	Anemia-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64824	Anemia-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	

64830	Drug depend preg-unspec	146	Uncompleted Pregnancy With Complications	
64831	Drug dependence-deliver	144	Completed Pregnancy With Complications	
64832	Drug dependen-del w p/p	144	Completed Pregnancy With Complications	
64833	Drug dependence-antepart	146	Uncompleted Pregnancy With Complications	
64834	Drug dependence-postpart	144	Completed Pregnancy With Complications	
64840	Mental dis preg-unspec	146	Uncompleted Pregnancy With Complications	
64841	Mental disorder-deliver	144	Completed Pregnancy With Complications	
64842	Mental dis-deliv w p/p	144	Completed Pregnancy With Complications	
64843	Mental disorder-antepart	146	Uncompleted Pregnancy With Complications	
64844	Mental disorder-postpart	144	Completed Pregnancy With Complications	
64850	Congen CV dis preg-unsp	146	Uncompleted Pregnancy With Complications	
64851	Congen CV dis-delivered	144	Completed Pregnancy With Complications	
64852	Congen CV dis-del w p/p	144	Completed Pregnancy With Complications	
64853	Congen CV dis-antepartum	146	Uncompleted Pregnancy With Complications	
64854	Congen CV dis-postpartum	144	Completed Pregnancy With Complications	
64860	CV dis NEC preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
64861	CV dis NEC preg-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
64862	CV dis NEC-deliver w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64863	CV dis NEC-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64864	CV dis NEC-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64870	Bone disord in preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64871	Bone disorder-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64872	Bone disorder-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64873	Bone disorder-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64874	Bone disorder-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64880	Abn glucose in preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64881	Abn glucose toler-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64882	Abn glucose-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64883	Abn glucose-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64884	Abn glucose-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64890	Oth curr cond preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64891	Oth curr cond-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64892	Oth curr cond-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64893	Oth curr cond-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	

64894	Oth curr cond-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64900	Tobacco use disord-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64901	Tobacco use disor-delliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
64902	Tobacco use dis-del-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64903	Tobacco use dis-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
64904	Tobacco use dis-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
64910	Obesity-unspecified	147	Uncompleted Pregnancy With No or Minor Complications	
64911	Obesity-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64912	Obesity-delivered w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64913	Obesity-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64914	Obesity-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
64920	Bariatric surg stat-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64921	Bariatric surg stat-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
64922	Bariatric surg-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64923	Bariatrc surg stat-antep	147	Uncompleted Pregnancy With No or Minor Complications	
64924	Bariatrc surg stat w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64930	Coagulation def-unspec	146	Uncompleted Pregnancy With Complications	
64931	Coagulation def-deliv	144	Completed Pregnancy With Complications	
64932	Coagulatn def-del w p/p	144	Completed Pregnancy With Complications	
64933	Coagulation def-antepart	146	Uncompleted Pregnancy With Complications	
64934	Coagulation def-postpart	144	Completed Pregnancy With Complications	
64940	Epilepsy-unspecified	146	Uncompleted Pregnancy With Complications	
64941	Epilepsy-delivered	144	Completed Pregnancy With Complications	
64942	Epilepsy-delivered w p/p	144	Completed Pregnancy With Complications	
64943	Epilepsy-antepartum	146	Uncompleted Pregnancy With Complications	
64944	Epilepsy-postpartum	144	Completed Pregnancy With Complications	
64950	Spotting-unspecified	147	Uncompleted Pregnancy With No or Minor Complications	
64951	Spotting-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
64953	Spotting-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
64960	Uterine size descrp-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64961	Uterine size descrep-del	145	Completed Pregnancy Without Complications (Normal Delivery)	

64962	Uterine size-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64963	Uterine size des-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
64964	Uterine size descrep-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
64970	Cervical shortening-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
64971	Cervical shortening-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
64973	Cervical shortening-ante	147	Uncompleted Pregnancy With No or Minor Complications	
64981	Spon labr w plan C/S-del	143	Completed Pregnancy With Major Complications	NEW CODE
64982	Lbr w plan C/S-del w p/p	143	Completed Pregnancy With Major Complications	NEW CODE
650	Normal delivery	145	Completed Pregnancy Without Complications (Normal Delivery)	
65100	Twin pregnancy-unspec	146	Uncompleted Pregnancy With Complications	
65101	Twin pregnancy-delivered	144	Completed Pregnancy With Complications	
65103	Twin pregnancy-antepart	146	Uncompleted Pregnancy With Complications	
65110	Triplet pregnancy-unspec	146	Uncompleted Pregnancy With Complications	
65111	Triplet pregnancy-deliv	144	Completed Pregnancy With Complications	
65113	Triplet preg-antepartum	146	Uncompleted Pregnancy With Complications	
65120	Quadruplet preg-unspec	146	Uncompleted Pregnancy With Complications	
65121	Quadruplet preg-deliver	144	Completed Pregnancy With Complications	
65123	Quadruplet preg-antepart	146	Uncompleted Pregnancy With Complications	
65130	Twins w fetal loss-unsp	146	Uncompleted Pregnancy With Complications	
65131	Twins w fetal loss-del	144	Completed Pregnancy With Complications	
65133	Twins w fetal loss-ante	146	Uncompleted Pregnancy With Complications	
65140	Triplets w fet loss-unsp	146	Uncompleted Pregnancy With Complications	
65141	Triplets w fet loss-del	144	Completed Pregnancy With Complications	
65143	Triplets w fet loss-ante	146	Uncompleted Pregnancy With Complications	
65150	Quads w fetal loss-unsp	146	Uncompleted Pregnancy With Complications	
65151	Quads w fetal loss-del	144	Completed Pregnancy With Complications	
65153	Quads w fetal loss-ante	146	Uncompleted Pregnancy With Complications	
65160	Mult ges w fet loss-unsp	146	Uncompleted Pregnancy With Complications	
65161	Mult ges w fet loss-del	144	Completed Pregnancy With Complications	
65163	Mult ges w fet loss-ante	146	Uncompleted Pregnancy With Complications	
65170	Mul gest-fet reduct unsp	146	Uncompleted Pregnancy With Complications	
65171	Mult gest-fet reduct del	144	Completed Pregnancy With Complications	
65173	Mul gest-fet reduct ante	146	Uncompleted Pregnancy With Complications	
65180	Multi gestat NEC-unspec	146	Uncompleted Pregnancy With Complications	
65181	Multi gestat NEC-deliver	144	Completed Pregnancy With Complications	
65183	Multi gest NEC-antepart	146	Uncompleted Pregnancy With Complications	
65190	Multi gestat NOS-unspec	146	Uncompleted Pregnancy With Complications	
65191	Mult gestation NOS-deliv	144	Completed Pregnancy With Complications	
65193	Multi gest NOS-antepart	146	Uncompleted Pregnancy With Complications	
65200	Unstable lie-unspecified	144	Completed Pregnancy With Complications	
65201	Unstable lie-delivered	144	Completed Pregnancy With Complications	
65203	Unstable lie-antepartum	146	Uncompleted Pregnancy With Complications	
65210	Cephalic vers NOS-unspec	144	Completed Pregnancy With Complications	
65211	Cephalic vers NOS-deliv	144	Completed Pregnancy With Complications	

65213	Cephal vers NOS-antepart	146	Uncompleted Pregnancy With Complications	
65220	Breech presentat-unspec	144	Completed Pregnancy With Complications	
65221	Breech presentat-deliver	144	Completed Pregnancy With Complications	
65223	Breech present-antepart	146	Uncompleted Pregnancy With Complications	
65230	Transv/obliq lie-unspec	144	Completed Pregnancy With Complications	
65231	Transver/obliq lie-deliv	144	Completed Pregnancy With Complications	
65233	Transv/obliq lie-antepar	146	Uncompleted Pregnancy With Complications	
65240	Face/brow present-unspec	144	Completed Pregnancy With Complications	
65241	Face/brow present-deliv	144	Completed Pregnancy With Complications	
65243	Face/brow pres-antepart	146	Uncompleted Pregnancy With Complications	
65250	High head at term-unspec	144	Completed Pregnancy With Complications	
65251	High head at term-deliv	144	Completed Pregnancy With Complications	
65253	High head term-antepart	146	Uncompleted Pregnancy With Complications	
65260	Mult gest malpresen-unsp	144	Completed Pregnancy With Complications	
65261	Mult gest malpres-deliv	144	Completed Pregnancy With Complications	
65263	Mult ges malpres-antepar	146	Uncompleted Pregnancy With Complications	
65270	Prolapsed arm-unspec	144	Completed Pregnancy With Complications	
65271	Prolapsed arm-delivered	144	Completed Pregnancy With Complications	
65273	Prolapsed arm-antepart	146	Uncompleted Pregnancy With Complications	
65280	Malposition NEC-unspec	144	Completed Pregnancy With Complications	
65281	Malposition NEC-deliver	144	Completed Pregnancy With Complications	
65283	Malposition NEC-antepart	146	Uncompleted Pregnancy With Complications	
65290	Malposition NOS-unspec	144	Completed Pregnancy With Complications	
65291	Malposition NOS-deliver	144	Completed Pregnancy With Complications	
65293	Malposition NOS-antepart	146	Uncompleted Pregnancy With Complications	
65300	Pelvic deform NOS-unspec	144	Completed Pregnancy With Complications	
65301	Pelvic deform NOS-deliv	144	Completed Pregnancy With Complications	
65303	Pelv deform NOS-antepart	146	Uncompleted Pregnancy With Complications	
65310	Contract pelv NOS-unspec	144	Completed Pregnancy With Complications	
65311	Contract pelv NOS-deliv	144	Completed Pregnancy With Complications	
65313	Contrac pelv NOS-antepar	146	Uncompleted Pregnancy With Complications	
65320	Inlet contraction-unspec	144	Completed Pregnancy With Complications	
65321	Inlet contraction-deliv	144	Completed Pregnancy With Complications	
65323	Inlet contract-antepart	146	Uncompleted Pregnancy With Complications	
65330	Outlet contraction-unsp	144	Completed Pregnancy With Complications	
65331	Outlet contraction-deliv	144	Completed Pregnancy With Complications	
65333	Outlet contract-antepart	146	Uncompleted Pregnancy With Complications	
65340	Fetopelv disprop-unspec	144	Completed Pregnancy With Complications	
65341	Fetopelv dispropor-deliv	144	Completed Pregnancy With Complications	
65343	Fetopel disprop-antepart	146	Uncompleted Pregnancy With Complications	
65350	Fetal disprop NOS-unspec	144	Completed Pregnancy With Complications	
65351	Fetal disprop NOS-deliv	144	Completed Pregnancy With Complications	
65353	Fetal dispro NOS-antepar	146	Uncompleted Pregnancy With Complications	
65360	Hydrocephal fetus-unspec	144	Completed Pregnancy With Complications	
65361	Hydroceph fetus-deliver	144	Completed Pregnancy With Complications	
65363	Hydroceph fetus-antepart	146	Uncompleted Pregnancy With Complications	
65370	Oth abn fet disprop-unsp	144	Completed Pregnancy With Complications	
65371	Oth abn fet dispro-deliv	144	Completed Pregnancy With Complications	
65373	Oth abn fet dispro-antep	146	Uncompleted Pregnancy With Complications	
65380	Disproportion NEC-unspec	144	Completed Pregnancy With Complications	
65381	Disproportion NEC-deliv	144	Completed Pregnancy With Complications	
65383	Dispropor NEC-antepartum	146	Uncompleted Pregnancy With Complications	
65390	Disproportion NOS-unspec	144	Completed Pregnancy With Complications	

65391	Disproportion NOS-deliv	144	Completed Pregnancy With Complications	
65393	Dispropor NOS-antepartum	146	Uncompleted Pregnancy With Complications	
65400	Cong abn uter preg-unsp	144	Completed Pregnancy With Complications	
65401	Congen abn uterus-deliv	144	Completed Pregnancy With Complications	
65402	Cong abn uter-del w p/p	144	Completed Pregnancy With Complications	
65403	Congen abn uter-antepart	146	Uncompleted Pregnancy With Complications	
65404	Congen abn uter-postpart	144	Completed Pregnancy With Complications	
65410	Uter tumor in preg-unsp	144	Completed Pregnancy With Complications	
65411	Uterine tumor-delivered	144	Completed Pregnancy With Complications	
65412	Uterine tumor-del w p/p	144	Completed Pregnancy With Complications	
65413	Uterine tumor-antepartum	146	Uncompleted Pregnancy With Complications	
65414	Uterine tumor-postpartum	144	Completed Pregnancy With Complications	
65420	Prev c-delivery unspec	144	Completed Pregnancy With Complications	
65421	Prev c-delivery-delivrd	144	Completed Pregnancy With Complications	
65423	Prev c-delivery-antepart	146	Uncompleted Pregnancy With Complications	
65430	Retrovert uterus-unspec	144	Completed Pregnancy With Complications	
65431	Retrovert uterus-deliver	144	Completed Pregnancy With Complications	
65432	Retrovert uter-del w p/p	144	Completed Pregnancy With Complications	
65433	Retrovert uter-antepart	146	Uncompleted Pregnancy With Complications	
65434	Retrovert uter-postpart	144	Completed Pregnancy With Complications	
65440	Abn grav uterus NEC-unsp	144	Completed Pregnancy With Complications	
65441	Abn uterus NEC-delivered	144	Completed Pregnancy With Complications	
65442	Abn uterus NEC-del w p/p	144	Completed Pregnancy With Complications	
65443	Abn uterus NEC-antepart	146	Uncompleted Pregnancy With Complications	
65444	Abn uterus NEC-postpart	144	Completed Pregnancy With Complications	
65450	Cerv incompet preg-unsp	146	Uncompleted Pregnancy With Complications	
65451	Cervical incompet-deliv	144	Completed Pregnancy With Complications	
65452	Cerv incompet-del w p/p	144	Completed Pregnancy With Complications	
65453	Cerv incompet-antepartum	146	Uncompleted Pregnancy With Complications	
65454	Cerv incompet-postpartum	144	Completed Pregnancy With Complications	
65460	Abn cervix NEC preg-unsp	144	Completed Pregnancy With Complications	
65461	Abn cervix NEC-delivered	144	Completed Pregnancy With Complications	
65462	Abn cervix NEC-del w p/p	144	Completed Pregnancy With Complications	
65463	Abn cervix NEC-antepart	146	Uncompleted Pregnancy With Complications	
65464	Abn cervix NEC-postpart	144	Completed Pregnancy With Complications	
65470	Abn vagina in preg-unsp	144	Completed Pregnancy With Complications	
65471	Abnorm vagina-delivered	144	Completed Pregnancy With Complications	
65472	Abnorm vagina-del w p/p	144	Completed Pregnancy With Complications	
65473	Abnorm vagina-antepartum	146	Uncompleted Pregnancy With Complications	
65474	Abnorm vagina-postpartum	144	Completed Pregnancy With Complications	
65480	Abn vulva in preg-unspec	144	Completed Pregnancy With Complications	
65481	Abnormal vulva-delivered	144	Completed Pregnancy With Complications	
65482	Abnormal vulva-del w p/p	144	Completed Pregnancy With Complications	
65483	Abnormal vulva-antepart	146	Uncompleted Pregnancy With Complications	
65484	Abnormal vulva-postpart	144	Completed Pregnancy With Complications	
65490	Abn pel NEC in preg-unsp	144	Completed Pregnancy With Complications	
65491	Abn pelv org NEC-deliver	144	Completed Pregnancy With Complications	
65492	Abn pelv NEC-deliv w p/p	144	Completed Pregnancy With Complications	
65493	Abn pelv org NEC-antepar	146	Uncompleted Pregnancy With Complications	
65494	Abn pelv org NEC-postpar	144	Completed Pregnancy With Complications	
65500	Fetal cns malform-unspec	147	Uncompleted Pregnancy With No or Minor Complications	

65501	Fetal cns malform-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65503	Fetal cns malfor-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65510	Fetal chromos abn-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65511	Fetal chromoso abn-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65513	Fet chromo abn-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65520	Famil heredit dis-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65521	Famil heredit dis-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65523	Famil hered dis-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65530	Fet damg d/t virus-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65531	Fet damg d/t virus-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65533	Fet damg d/t virus-antep	147	Uncompleted Pregnancy With No or Minor Complications	
65540	Fet damg d/t dis-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65541	Fet damg d/t dis-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65543	Fet damg d/t dis-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65550	Fetal damg d/t drug-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65551	Fet damag d/t drug-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65553	Fet damg d/t drug-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
65560	Radiat fetal damag-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65561	Radiat fetal damag-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65563	Radiat fet damag-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65570	Decrease fetl movmt unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65571	Decrease fetal movmt del	145	Completed Pregnancy Without Complications (Normal Delivery)	
65573	Dec fetal movmt antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65580	Fetal abnorm NEC-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65581	Fetal abnorm NEC-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65583	Fetal abnorm NEC-antepar	147	Uncompleted Pregnancy With No or Minor Complications	

65590	Fetal abnorm NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65591	Fetal abnorm NOS-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65593	Fetal abnorm NOS-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65600	Fetal-maternal hem-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65601	Fetal-maternal hem-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65603	Fetal-matern hem-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65610	Rh isoimmunization-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65611	Rh isoimmunizat-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65613	Rh isoimmunizat-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65620	Abo isoimmunization-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65621	Abo isoimmunizat-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65623	Abo isoimmunizat-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65630	Fetal distress-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65631	Fetal distress-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
65633	Fetal distress-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65640	Intrauterine death-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
65641	Intrauter death-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
65643	Intrauter death-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65650	Poor fetal growth-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65651	Poor fetal growth-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65653	Poor fetal grth-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65660	Excess fetal grth-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65661	Excess fetal grth-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65663	Excess fet grth-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
65670	Oth placent cond-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65671	Oth placent cond-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	

65673	Oth placent cond-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
65680	Fet/plac prob NEC-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65681	Fet/plac prob NEC-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65683	Fet/plac prob NEC-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
65690	Fet/plac prob NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
65691	Fet/plac prob NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
65693	Fet/plac prob NOS-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
65700	Polyhydramnios-unspec	144	Completed Pregnancy With Complications	
65701	Polyhydramnios-delivered	144	Completed Pregnancy With Complications	
65703	Polyhydramnios-antepart	146	Uncompleted Pregnancy With Complications	
65800	Oligohydramnios-unspec	144	Completed Pregnancy With Complications	
65801	Oligohydramnios-deliver	144	Completed Pregnancy With Complications	
65803	Oligohydramnios-antepar	146	Uncompleted Pregnancy With Complications	
65810	Prem rupt membran-unspec	144	Completed Pregnancy With Complications	
65811	Prem rupt membran-deliv	144	Completed Pregnancy With Complications	
65813	Prem rupt memb-antepart	146	Uncompleted Pregnancy With Complications	
65820	Prolong rupt memb-unspec	144	Completed Pregnancy With Complications	
65821	Prolong rupt memb-deliv	144	Completed Pregnancy With Complications	
65823	Prolong rup memb-antepar	146	Uncompleted Pregnancy With Complications	
65830	Artific rupt membr-unsp	144	Completed Pregnancy With Complications	
65831	Artific rupt membr-deliv	144	Completed Pregnancy With Complications	
65833	Artif rupt memb-antepart	146	Uncompleted Pregnancy With Complications	
65840	Amniotic infection-unsp	144	Completed Pregnancy With Complications	
65841	Amniotic infection-deliv	144	Completed Pregnancy With Complications	
65843	Amniotic infect-antepart	146	Uncompleted Pregnancy With Complications	
65880	Amniotic prob NEC-unspec	144	Completed Pregnancy With Complications	
65881	Amniotic prob NEC-deliv	144	Completed Pregnancy With Complications	
65883	Amnion prob NEC-antepart	146	Uncompleted Pregnancy With Complications	
65890	Amniotic prob NOS-unspec	144	Completed Pregnancy With Complications	
65891	Amniotic prob NOS-deliv	144	Completed Pregnancy With Complications	
65893	Amnion prob NOS-antepart	146	Uncompleted Pregnancy With Complications	
65900	Fail mechan induct-unsp	144	Completed Pregnancy With Complications	
65901	Fail mech induct-deliver	144	Completed Pregnancy With Complications	
65903	Fail mech induct-antepar	146	Uncompleted Pregnancy With Complications	
65910	Fail induction NOS-unsp	144	Completed Pregnancy With Complications	
65911	Fail induction NOS-deliv	144	Completed Pregnancy With Complications	
65913	Fail induct NOS-antepart	146	Uncompleted Pregnancy With Complications	
65920	Pyrexia in labor-unspec	144	Completed Pregnancy With Complications	
65921	Pyrexia in labor-deliver	144	Completed Pregnancy With Complications	
65923	Pyrexia in labor-antepar	146	Uncompleted Pregnancy With Complications	
65930	Septicemia in labor-unsp	143	Completed Pregnancy With Major Complications	
65931	Septicem in labor-deliv	143	Completed Pregnancy With Major Complications	
65933	Septicem in labor-antepa	146	Uncompleted Pregnancy With Complications	
65940	Grand multiparity-unspec	144	Completed Pregnancy With Complications	

65941	Grand multiparity-deliv	144	Completed Pregnancy With Complications	
65943	Grand multiparity-antepa	146	Uncompleted Pregnancy With Complications	
65950	Elderly primigravid-unsp	144	Completed Pregnancy With Complications	
65951	Elderly primigravida-del	144	Completed Pregnancy With Complications	
65953	Elder primigravid-antepa	146	Uncompleted Pregnancy With Complications	
65960	Elderly multigravida-uns	144	Completed Pregnancy With Complications	
65961	Elderly multigravida-del	144	Completed Pregnancy With Complications	
65963	Elderly multigravd-antep	146	Uncompleted Pregnancy With Complications	
65970	Abn ftl hrt rate/rhy-uns	144	Completed Pregnancy With Complications	
65971	Abn ftl hrt rate/rhy-del	144	Completed Pregnancy With Complications	
65973	Abn ftl hrt rate/rhy-ant	146	Uncompleted Pregnancy With Complications	
65980	Complic labor NEC-unsp	144	Completed Pregnancy With Complications	
65981	Complic labor NEC-deliv	144	Completed Pregnancy With Complications	
65983	Compl labor NEC-antepart	146	Uncompleted Pregnancy With Complications	
65990	Complic labor NOS-unsp	144	Completed Pregnancy With Complications	
65991	Complic labor NOS-deliv	144	Completed Pregnancy With Complications	
65993	Compl labor NOS-antepart	146	Uncompleted Pregnancy With Complications	
66000	Obstruct/fet malpos-unsp	144	Completed Pregnancy With Complications	
66001	Obstruc/fet malpos-deliv	144	Completed Pregnancy With Complications	
66003	Obstruc/fet malpos-antep	146	Uncompleted Pregnancy With Complications	
66010	Bony pelv obstruc-unspec	144	Completed Pregnancy With Complications	
66011	Bony pelv obstruct-deliv	144	Completed Pregnancy With Complications	
66013	Bony pelv obstruc-antepa	146	Uncompleted Pregnancy With Complications	
66020	Abn pelv tiss obstr-unsp	144	Completed Pregnancy With Complications	
66021	Abn pelv tis obstr-deliv	144	Completed Pregnancy With Complications	
66023	Abn pelv tis obstr-antep	146	Uncompleted Pregnancy With Complications	
66030	Persist occipitpost-unsp	144	Completed Pregnancy With Complications	
66031	Persist occiptpost-deliv	144	Completed Pregnancy With Complications	
66033	Persist occiptpost-antep	146	Uncompleted Pregnancy With Complications	
66040	Shoulder dystocia-unspec	144	Completed Pregnancy With Complications	
66041	Shoulder dystocia-deliv	144	Completed Pregnancy With Complications	
66043	Shoulder dystocia-antepa	146	Uncompleted Pregnancy With Complications	
66050	Locked twins-unspecified	144	Completed Pregnancy With Complications	
66051	Locked twins-delivered	144	Completed Pregnancy With Complications	
66053	Locked twins-antepartum	146	Uncompleted Pregnancy With Complications	
66060	Fail trial lab NOS-unsp	144	Completed Pregnancy With Complications	
66061	Fail trial lab NOS-deliv	144	Completed Pregnancy With Complications	
66063	Fail trial lab NOS-antep	146	Uncompleted Pregnancy With Complications	
66070	Failed forcep NOS-unspec	144	Completed Pregnancy With Complications	
66071	Failed forceps NOS-deliv	144	Completed Pregnancy With Complications	
66073	Fail forceps NOS-antepar	146	Uncompleted Pregnancy With Complications	
66080	Obstruc labor NEC-unspec	144	Completed Pregnancy With Complications	
66081	Obstruct labor NEC-deliv	144	Completed Pregnancy With Complications	
66083	Obstruc labor NEC-antepa	146	Uncompleted Pregnancy With Complications	
66090	Obstruc labor NOS-unspec	144	Completed Pregnancy With Complications	
66091	Obstruct labor NOS-deliv	144	Completed Pregnancy With Complications	
66093	Obstruc labor NOS-antepa	146	Uncompleted Pregnancy With Complications	
66100	Prim uterine inert-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
66101	Prim uterine inert-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66103	Prim uter inert-antepart	147	Uncompleted Pregnancy With No or Minor Complications	

66110	Sec uterine inert-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
66111	Sec uterine inert-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66113	Sec uterine inert-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
66120	Uterine inertia NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
66121	Uterine inert NEC-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66123	Uterine inert NEC-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
66130	Precipitate labor-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
66131	Precipitate labor-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66133	Precipitate labor-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
66140	Uter dystocia NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
66141	Uter dystocia NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66143	Uter dystocia NOS-antepa	147	Uncompleted Pregnancy With No or Minor Complications	
66190	Abnormal labor NOS-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
66191	Abnormal labor NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
66193	Abnorm labor NOS-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
66200	Prolonged 1st stage-unsp	144	Completed Pregnancy With Complications	
66201	Prolong 1st stage-deliv	144	Completed Pregnancy With Complications	
66203	Prolong 1st stage-antepa	146	Uncompleted Pregnancy With Complications	
66210	Prolonged labor NOS-unsp	144	Completed Pregnancy With Complications	
66211	Prolong labor NOS-deliv	144	Completed Pregnancy With Complications	
66213	Prolong labor NOS-antepa	146	Uncompleted Pregnancy With Complications	
66220	Prolonged 2nd stage-unsp	144	Completed Pregnancy With Complications	
66221	Prolong 2nd stage-deliv	144	Completed Pregnancy With Complications	
66223	Prolong 2nd stage-antepa	146	Uncompleted Pregnancy With Complications	
66230	Delay del 2nd twin-unsp	144	Completed Pregnancy With Complications	
66231	Delay del 2nd twin-deliv	144	Completed Pregnancy With Complications	
66233	Delay del 2 twin-antepar	146	Uncompleted Pregnancy With Complications	
66300	Cord prolapse-unspec	144	Completed Pregnancy With Complications	
66301	Cord prolapse-delivered	144	Completed Pregnancy With Complications	
66303	Cord prolapse-antepartum	146	Uncompleted Pregnancy With Complications	
66310	Cord around neck-unspec	144	Completed Pregnancy With Complications	
66311	Cord around neck-deliver	144	Completed Pregnancy With Complications	
66313	Cord around neck-antepar	146	Uncompleted Pregnancy With Complications	
66320	Cord compress NEC-unspec	144	Completed Pregnancy With Complications	
66321	Cord compress NEC-deliv	144	Completed Pregnancy With Complications	
66323	Cord compres NEC-antepar	146	Uncompleted Pregnancy With Complications	
66330	Cord entangle NEC-unspec	144	Completed Pregnancy With Complications	
66331	Cord entangle NEC-deliv	144	Completed Pregnancy With Complications	

66333	Cord entangl NEC-antepar	146	Uncompleted Pregnancy With Complications	
66340	Short cord-unspecified	144	Completed Pregnancy With Complications	
66341	Short cord-delivered	144	Completed Pregnancy With Complications	
66343	Short cord-antepartum	146	Uncompleted Pregnancy With Complications	
66350	Vasa previa-unspecified	144	Completed Pregnancy With Complications	
66351	Vasa previa-delivered	144	Completed Pregnancy With Complications	
66353	Vasa previa-antepartum	146	Uncompleted Pregnancy With Complications	
66360	Vasc lesion cord-unspec	144	Completed Pregnancy With Complications	
66361	Vasc lesion cord-deliver	144	Completed Pregnancy With Complications	
66363	Vasc lesion cord-antepar	146	Uncompleted Pregnancy With Complications	
66380	Cord complicat NEC-unsp	144	Completed Pregnancy With Complications	
66381	Cord complicat NEC-deliv	144	Completed Pregnancy With Complications	
66383	Cord compl NEC-antepart	146	Uncompleted Pregnancy With Complications	
66390	Cord complicat NOS-unsp	144	Completed Pregnancy With Complications	
66391	Cord complicat NOS-deliv	144	Completed Pregnancy With Complications	
66393	Cord compl NOS-antepart	146	Uncompleted Pregnancy With Complications	
66400	Del w 1 deg lacerat-unsp	144	Completed Pregnancy With Complications	
66401	Del w 1 deg lacerat-del	144	Completed Pregnancy With Complications	
66404	Del w 1 deg lac-postpart	144	Completed Pregnancy With Complications	
66410	Del w 2 deg lacerat-unsp	144	Completed Pregnancy With Complications	
66411	Del w 2 deg lacerat-del	144	Completed Pregnancy With Complications	
66414	Del w 2 deg lac-postpart	144	Completed Pregnancy With Complications	
66420	Del w 3 deg lacerat-unsp	144	Completed Pregnancy With Complications	
66421	Del w 3 deg lacerat-del	144	Completed Pregnancy With Complications	
66424	Del w 3 deg lac-postpart	144	Completed Pregnancy With Complications	
66430	Del w 4 deg lacerat-unsp	144	Completed Pregnancy With Complications	
66431	Del w 4 deg lacerat-del	144	Completed Pregnancy With Complications	
66434	Del w 4 deg lac-postpart	144	Completed Pregnancy With Complications	
66440	Ob perineal lac NOS-unsp	144	Completed Pregnancy With Complications	
66441	Ob perineal lac NOS-del	144	Completed Pregnancy With Complications	
66444	Perineal lac NOS-postpar	144	Completed Pregnancy With Complications	
66450	Ob perineal hematom-unsp	144	Completed Pregnancy With Complications	
66451	Ob perineal hematoma-del	144	Completed Pregnancy With Complications	
66454	Perin hematoma-postpart	144	Completed Pregnancy With Complications	
66460	Anal sphincter tear NOS	144	Completed Pregnancy With Complications	
66461	Anal sphincter tear-del	144	Completed Pregnancy With Complications	
66464	Anal sphinctr tear w p/p	144	Completed Pregnancy With Complications	
66480	Ob perin traum NEC-unsp	144	Completed Pregnancy With Complications	
66481	Ob perineal trau NEC-del	144	Completed Pregnancy With Complications	
66484	Perin traum NEC-postpart	144	Completed Pregnancy With Complications	
66490	Ob perin traum NOS-unsp	144	Completed Pregnancy With Complications	
66491	Ob perineal trau NOS-del	144	Completed Pregnancy With Complications	
66494	Perin traum NOS-postpart	144	Completed Pregnancy With Complications	
66500	Prelabor rupt uter-unsp	143	Completed Pregnancy With Major Complications	
66501	Prelabor rupt uterus-del	143	Completed Pregnancy With Major Complications	
66503	Prelab rupt uter-antepar	146	Uncompleted Pregnancy With Complications	
66510	Rupture uterus NOS-unsp	143	Completed Pregnancy With Major Complications	
66511	Rupture uterus NOS-deliv	143	Completed Pregnancy With Major Complications	
66520	Inversion of uterus-unsp	144	Completed Pregnancy With Complications	

66522	Invers uterus-del w p/p	144	Completed Pregnancy With Complications	
66524	Invers uterus-postpart	144	Completed Pregnancy With Complications	
66530	Lacerat of cervix-unspec	144	Completed Pregnancy With Complications	
66531	Lacerat of cervix-deliv	144	Completed Pregnancy With Complications	
66534	Lacer of cervix-postpart	144	Completed Pregnancy With Complications	
66540	High vaginal lacer-unsp	144	Completed Pregnancy With Complications	
66541	High vaginal lacer-deliv	144	Completed Pregnancy With Complications	
66544	High vaginal lac-postpar	144	Completed Pregnancy With Complications	
66550	Ob inj pelv org NEC-unsp	144	Completed Pregnancy With Complications	
66551	Ob inj pelv org NEC-del	144	Completed Pregnancy With Complications	
66554	Inj pelv org NEC-postpar	144	Completed Pregnancy With Complications	
66560	Damage to pelvic jt-unsp	144	Completed Pregnancy With Complications	
66561	Damage to pelvic jt-del	144	Completed Pregnancy With Complications	
66564	Damage pelvic jt-postpar	144	Completed Pregnancy With Complications	
66570	Ob pelvic hematoma-unsp	144	Completed Pregnancy With Complications	
66571	Ob pelvic hematoma-deliv	144	Completed Pregnancy With Complications	
66572	Pelvic hematom-del w pp	144	Completed Pregnancy With Complications	
66574	Pelvic hematoma-postpart	144	Completed Pregnancy With Complications	
66580	Ob trauma NEC-unspec	144	Completed Pregnancy With Complications	
66581	Ob trauma NEC-delivered	144	Completed Pregnancy With Complications	
66582	Ob trauma NEC-del w p/p	144	Completed Pregnancy With Complications	
66583	Ob trauma NEC-antepartum	146	Uncompleted Pregnancy With Complications	
66584	Ob trauma NEC-postpartum	144	Completed Pregnancy With Complications	
66590	Ob trauma NOS-unspec	144	Completed Pregnancy With Complications	
66591	Ob trauma NOS-delivered	144	Completed Pregnancy With Complications	
66592	Ob trauma NOS-del w p/p	144	Completed Pregnancy With Complications	
66593	Ob trauma NOS-antepartum	146	Uncompleted Pregnancy With Complications	
66594	Ob trauma NOS-postpartum	144	Completed Pregnancy With Complications	
66600	Third-stage hem-unspec	144	Completed Pregnancy With Complications	
66602	Thrd-stage hem-del w p/p	144	Completed Pregnancy With Complications	
66604	Third-stage hem-postpart	144	Completed Pregnancy With Complications	
66610	Postpartum hem NEC-unsp	144	Completed Pregnancy With Complications	
66612	Postpa hem NEC-del w p/p	144	Completed Pregnancy With Complications	
66614	Postpart hem NEC-postpar	144	Completed Pregnancy With Complications	
66620	Delay p/part hem-unspec	144	Completed Pregnancy With Complications	
66622	Delay p/p hem-del w p/p	144	Completed Pregnancy With Complications	
66624	Delay p/part hem-postpar	144	Completed Pregnancy With Complications	
66630	Postpart coagul def-unsp	144	Completed Pregnancy With Complications	
66632	P/p coag def-del w p/p	144	Completed Pregnancy With Complications	
66634	Postpart coag def-postpa	144	Completed Pregnancy With Complications	
66700	Retain placenta NOS-unsp	144	Completed Pregnancy With Complications	
66702	Retnd plac NOS-del w p/p	144	Completed Pregnancy With Complications	
66704	Retain plac NOS-postpart	144	Completed Pregnancy With Complications	
66710	Retain prod concept-unsp	144	Completed Pregnancy With Complications	
66712	Ret prod conc-del w p/p	144	Completed Pregnancy With Complications	
66714	Ret prod concept-postpar	144	Completed Pregnancy With Complications	
66800	Pulm compl in del-unspec	143	Completed Pregnancy With Major Complications	
66801	Pulm compl in del-deliv	143	Completed Pregnancy With Major Complications	
66802	Pulm complic-del w p/p	143	Completed Pregnancy With Major Complications	
66803	Pulm complicat-antepart	146	Uncompleted Pregnancy With Complications	

66804	Pulm complicat-postpart	143	Completed Pregnancy With Major Complications	
66810	Heart compl in del-unsp	143	Completed Pregnancy With Major Complications	
66811	Heart compl in del-deliv	143	Completed Pregnancy With Major Complications	
66812	Heart compl-del w p/p	143	Completed Pregnancy With Major Complications	
66813	Heart complic-antepart	146	Uncompleted Pregnancy With Complications	
66814	Heart complic-postpart	143	Completed Pregnancy With Major Complications	
66820	Cns compl labor/del-unsp	143	Completed Pregnancy With Major Complications	
66821	Cns compl lab/del-deliv	143	Completed Pregnancy With Major Complications	
66822	Cns complic-del w p/p	143	Completed Pregnancy With Major Complications	
66823	Cns compl in del-antepar	146	Uncompleted Pregnancy With Complications	
66824	Cns compl in del-postpar	143	Completed Pregnancy With Major Complications	
66880	Anesth comp del NEC-unsp	144	Completed Pregnancy With Complications	
66881	Anesth compl NEC-deliver	144	Completed Pregnancy With Complications	
66882	Anesth compl NEC-del p/p	144	Completed Pregnancy With Complications	
66883	Anesth compl antepartum	146	Uncompleted Pregnancy With Complications	
66884	Anesth compl-postpartum	144	Completed Pregnancy With Complications	
66890	Anesth comp del NOS-unsp	144	Completed Pregnancy With Complications	
66891	Anesth compl NOS-deliver	144	Completed Pregnancy With Complications	
66892	Anesth compl NOS-del p/p	144	Completed Pregnancy With Complications	
66893	Anesth compl-antepartum	146	Uncompleted Pregnancy With Complications	
66894	Anesth compl-postpartum	144	Completed Pregnancy With Complications	
66900	Maternal distress-unspec	144	Completed Pregnancy With Complications	
66901	Maternal distress-deliv	144	Completed Pregnancy With Complications	
66902	Matern distres-del w p/p	144	Completed Pregnancy With Complications	
66903	Matern distress-antepar	146	Uncompleted Pregnancy With Complications	
66904	Matern distress-postpart	144	Completed Pregnancy With Complications	
66910	Obstetric shock-unspec	143	Completed Pregnancy With Major Complications	
66911	Obstetric shock-deliver	143	Completed Pregnancy With Major Complications	
66912	Obstet shock-deliv w p/p	143	Completed Pregnancy With Major Complications	
66913	Obstetric shock-antepar	146	Uncompleted Pregnancy With Complications	
66914	Obstetric shock-postpart	143	Completed Pregnancy With Major Complications	
66920	Matern hypotens syn-unsp	144	Completed Pregnancy With Complications	
66921	Matern hypoten syn-deliv	144	Completed Pregnancy With Complications	
66922	Matern hypoten-del w p/p	144	Completed Pregnancy With Complications	
66923	Matern hypotens-antepar	146	Uncompleted Pregnancy With Complications	
66924	Matern hypotens-postpart	144	Completed Pregnancy With Complications	
66930	Ac kidny fail w del-unsp	143	Completed Pregnancy With Major Complications	
66932	Ac kidney fail-del w p/p	143	Completed Pregnancy With Major Complications	

66934	Ac kidney fail-postpart	143	Completed Pregnancy With Major Complications	
66940	Oth ob surg compl-unspec	143	Completed Pregnancy With Major Complications	
66941	Oth ob compl-delivered	143	Completed Pregnancy With Major Complications	
66942	Oth ob compl-deliv w p/p	143	Completed Pregnancy With Major Complications	
66943	Complc ob surg anteprtm	146	Uncompleted Pregnancy With Complications	
66944	Oth ob surg compl-postpa	143	Completed Pregnancy With Major Complications	
66950	Forcep deliv NOS-unspec	144	Completed Pregnancy With Complications	
66951	Forcep deliv NOS-deliver	144	Completed Pregnancy With Complications	
66960	Breech extr NOS-unspec	144	Completed Pregnancy With Complications	
66961	Breech extr NOS-deliver	144	Completed Pregnancy With Complications	
66970	Cesarean deliv NOS-unsp	143	Completed Pregnancy With Major Complications	
66971	Cesarean delivery NOS	143	Completed Pregnancy With Major Complications	
66980	Compl lab/deliv NEC-unsp	144	Completed Pregnancy With Complications	
66981	Comp lab/deliv NEC-deliv	144	Completed Pregnancy With Complications	
66982	Compl del NEC-del w p/p	144	Completed Pregnancy With Complications	
66983	Compl deliv NEC-antepar	146	Uncompleted Pregnancy With Complications	
66984	Compl deliv NEC-postpart	144	Completed Pregnancy With Complications	
66990	Compl lab/deliv NOS-unsp	144	Completed Pregnancy With Complications	
66991	Comp lab/deliv NOS-deliv	144	Completed Pregnancy With Complications	
66992	Compl del NOS-del w p/p	144	Completed Pregnancy With Complications	
66993	Compl deliv NOS-antepar	146	Uncompleted Pregnancy With Complications	
66994	Compl deliv NOS-postpart	144	Completed Pregnancy With Complications	
67000	Maj puerp inf NOS-unsp	143	Completed Pregnancy With Major Complications	
67002	Maj puer inf NOS-del p/p	143	Completed Pregnancy With Major Complications	
67004	Major puerp inf NOS-p/p	143	Completed Pregnancy With Major Complications	
67010	Puerp endometritis-unsp	143	Completed Pregnancy With Major Complications	
67012	Puerp endomet del w p/p	143	Completed Pregnancy With Major Complications	
67014	Puerp endomet-postpart	143	Completed Pregnancy With Major Complications	
67020	Puerperal sepsis-unsp	143	Completed Pregnancy With Major Complications	
67022	Puerprl sepsis-del w p/p	143	Completed Pregnancy With Major Complications	
67024	Puerperl sepsis-postpart	143	Completed Pregnancy With Major Complications	
67030	Puerp septc thromb-unsp	143	Completed Pregnancy With Major Complications	
67032	Prp sptc thrmb-del w p/p	143	Completed Pregnancy With Major Complications	
67034	Prp septc thrmb-postpart	143	Completed Pregnancy With Major Complications	

67080	Maj prp infec NEC-unspec	143	Completed Pregnancy With Major Complications	
67082	Maj prp inf NEC-dl w p/p	143	Completed Pregnancy With Major Complications	
67084	Maj puerp infec NEC-p/p	143	Completed Pregnancy With Major Complications	
67100	Varic vein leg preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67101	Varicose vein leg-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67102	Varic vein leg-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67103	Varic vein leg-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67104	Varic vein leg-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67110	Varic vulva preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67111	Varicose vulva-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67112	Varicose vulva-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67113	Varicose vulva-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67114	Varicose vulva-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67120	Thrombophleb preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67121	Thrombophlebitis-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
67122	Thrombophleb-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67123	Thrombophlebit-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67124	Thrombophlebit-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67130	Deep thromb antepar-unsp	146	Uncompleted Pregnancy With Complications	
67131	Deep throm antepar-deliv	144	Completed Pregnancy With Complications	
67133	Deep vein thromb-antepar	146	Uncompleted Pregnancy With Complications	
67140	Deep thromb postpar-unsp	146	Uncompleted Pregnancy With Complications	
67142	Thromb postpar-del w p/p	144	Completed Pregnancy With Complications	
67144	Deep vein thromb-postpar	144	Completed Pregnancy With Complications	
67150	Thrombosis NEC preg-unsp	146	Uncompleted Pregnancy With Complications	
67151	Thrombosis NEC-delivered	144	Completed Pregnancy With Complications	
67152	Thromb NEC-deliv w p/p	144	Completed Pregnancy With Complications	
67153	Thrombosis NEC-antepart	146	Uncompleted Pregnancy With Complications	
67154	Thrombosis NEC-postpart	144	Completed Pregnancy With Complications	
67180	Ven compl preg NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67181	Venous compl NEC-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
67182	Ven comp NEC-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	

67183	Venous compl NEC-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
67184	Venous compl NEC-postpar	145	Completed Pregnancy Without Complications (Normal Delivery)	
67190	Ven compl preg NOS-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67191	Venous compl NOS-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
67192	Ven comp NOS-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67193	Venous compl NOS-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
67194	Venous compl NOS-postpar	145	Completed Pregnancy Without Complications (Normal Delivery)	
67200	Puerperal pyrexia-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67202	Puerp pyrexia-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67204	Puerp pyrexia-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
67300	Ob air embolism-unspec	146	Uncompleted Pregnancy With Complications	
67301	Ob air embolism-deliver	144	Completed Pregnancy With Complications	
67302	Ob air embol-deliv w p/p	144	Completed Pregnancy With Complications	
67303	Ob air embolism-antepart	146	Uncompleted Pregnancy With Complications	
67304	Ob air embolism-postpart	144	Completed Pregnancy With Complications	
67310	Amniotic embolism-unspec	146	Uncompleted Pregnancy With Complications	
67311	Amniotic embolism-deliv	144	Completed Pregnancy With Complications	
67312	Amniot embol-deliv w p/p	144	Completed Pregnancy With Complications	
67313	Amniotic embol-antepart	146	Uncompleted Pregnancy With Complications	
67314	Amniotic embol-postpart	144	Completed Pregnancy With Complications	
67320	Ob pulm embol NOS-unspec	146	Uncompleted Pregnancy With Complications	
67321	Pulm embol NOS-delivered	144	Completed Pregnancy With Complications	
67322	Pulm embol NOS-del w p/p	144	Completed Pregnancy With Complications	
67323	Pulm embol NOS-antepart	146	Uncompleted Pregnancy With Complications	
67324	Pulm embol NOS-postpart	144	Completed Pregnancy With Complications	
67330	Ob pyemic embol-unspec	146	Uncompleted Pregnancy With Complications	
67331	Ob pyemic embol-deliver	144	Completed Pregnancy With Complications	
67332	Ob pyem embol-del w p/p	144	Completed Pregnancy With Complications	
67333	Ob pyemic embol-antepart	146	Uncompleted Pregnancy With Complications	
67334	Ob pyemic embol-postpart	144	Completed Pregnancy With Complications	
67380	Ob pulmon embol NEC-unsp	146	Uncompleted Pregnancy With Complications	
67381	Pulmon embol NEC-deliver	144	Completed Pregnancy With Complications	
67382	Pulm embol NEC-del w p/p	144	Completed Pregnancy With Complications	
67383	Pulmon embol NEC-antepar	146	Uncompleted Pregnancy With Complications	
67384	Pulmon embol NEC-postpar	144	Completed Pregnancy With Complications	
67400	Puerp cerebvasc dis-unsp	143	Completed Pregnancy With Major Complications	
67401	Puerp cerebvas dis-deliv	143	Completed Pregnancy With Major Complications	
67402	Cerebvas dis-deliv w p/p	143	Completed Pregnancy With Major Complications	
67403	Cerebrovasc dis-antepart	146	Uncompleted Pregnancy With Complications	

67404	Cerebrovasc dis-postpart	143	Completed Pregnancy With Major Complications	
67410	Disrupt c-sect wnd-unsp	144	Completed Pregnancy With Complications	
67412	Disrupt c-sect-del w p/p	144	Completed Pregnancy With Complications	
67414	Disrupt c-sect-postpart	144	Completed Pregnancy With Complications	
67420	Disrupt perineum-unspec	144	Completed Pregnancy With Complications	
67422	Disrupt perin-del w p/p	144	Completed Pregnancy With Complications	
67424	Disrupt perineum-postpar	144	Completed Pregnancy With Complications	
67430	Ob surg compl NEC-unspec	144	Completed Pregnancy With Complications	
67432	Ob surg compl-del w p/p	144	Completed Pregnancy With Complications	
67434	Ob surg comp NEC-postpar	144	Completed Pregnancy With Complications	
67440	Placental polyp-unspec	144	Completed Pregnancy With Complications	
67442	Placent polyp-del w p/p	144	Completed Pregnancy With Complications	
67444	Placental polyp-postpart	144	Completed Pregnancy With Complications	
67450	Peripart cardiomy-unspec	143	Completed Pregnancy With Major Complications	
67451	Peripartum cardiomy-del	143	Completed Pregnancy With Major Complications	
67452	Peripart card del w p/p	143	Completed Pregnancy With Major Complications	
67453	Peripartum card-antepart	146	Uncompleted Pregnancy With Complications	
67454	Peripartum card-postpart	143	Completed Pregnancy With Major Complications	
67480	Puerp compl NEC-unspec	144	Completed Pregnancy With Complications	
67482	Puerp comp NEC-del w p/p	144	Completed Pregnancy With Complications	
67484	Puerp compl NEC-postpart	144	Completed Pregnancy With Complications	
67490	Puerp compl NOS-unspec	144	Completed Pregnancy With Complications	
67492	Puerp comp NOS-del w p/p	144	Completed Pregnancy With Complications	
67494	Puerp compl NOS-postpart	144	Completed Pregnancy With Complications	
67500	Infect nipple preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67501	Infect nipple-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67502	Infect nipple-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67503	Infect nipple-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
67504	Infect nipple-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
67510	Breast abscess preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67511	Breast abscess-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67512	Breast abscess-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67513	Breast abscess-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67514	Breast abscess-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67520	Mastitis in preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67521	Mastitis-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	

67522	Mastitis-deliv w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67523	Mastitis-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
67524	Mastitis-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
67580	Breast inf preg NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67581	Breast infect NEC-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67582	Breast inf NEC-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67583	Breast inf NEC-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67584	Breast inf NEC-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67590	Breast inf preg NOS-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67591	Breast infect NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67592	Breast inf NOS-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67593	Breast inf NOS-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67594	Breast inf NOS-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67600	Retract nipple preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67601	Retracted nipple-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
67602	Retract nipple-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67603	Retract nipple-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67604	Retract nipple-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67610	Cracked nipple preg-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67611	Cracked nipple-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67612	Cracked nipple-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67613	Cracked nipple-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67614	Cracked nipple-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67620	Breast engorge-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67621	Breast engorge-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67622	Breast engorge-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	

67623	Breast engorge-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67624	Breast engorge-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67630	Breast dis preg NEC-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67631	Breast dis NEC-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67632	Breast dis NEC-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67633	Breast dis NEC-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67634	Breast dis NEC-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67640	Lactation fail-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67641	Lactation fail-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67642	Lactation fail-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67643	Lactation fail-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67644	Lactation fail-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67650	Suppr lactation-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67651	Suppr lactation-deliver	145	Completed Pregnancy Without Complications (Normal Delivery)	
67652	Suppr lactat-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67653	Suppr lactation-antepar	147	Uncompleted Pregnancy With No or Minor Complications	
67654	Suppr lactation-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67660	Galactorrhea preg-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67661	Galactorrhea-delivered	145	Completed Pregnancy Without Complications (Normal Delivery)	
67662	Galactorrhea-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67663	Galactorrhea-antepartum	147	Uncompleted Pregnancy With No or Minor Complications	
67664	Galactorrhea-postpartum	145	Completed Pregnancy Without Complications (Normal Delivery)	
67680	Lactation dis NEC-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67681	Lactation dis NEC-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67682	Lactat dis NEC-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67683	Lactat dis NEC-antepart	147	Uncompleted Pregnancy With No or Minor Complications	

67684	Lactat dis NEC-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
67690	Lactation dis NOS-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67691	Lactation dis NOS-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67692	Lactat dis NOS-del w p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67693	Lactat dis NOS-antepart	147	Uncompleted Pregnancy With No or Minor Complications	
67694	Lactat dis NOS-postpart	145	Completed Pregnancy Without Complications (Normal Delivery)	
677	Late effct cmplcatn preg	139	Other Female Genital Disorders	
67800	Fetal hematologic-unspec	147	Uncompleted Pregnancy With No or Minor Complications	
67801	Fetal hematologic-deliv	145	Completed Pregnancy Without Complications (Normal Delivery)	
67803	Fetal hematologic-ante	147	Uncompleted Pregnancy With No or Minor Complications	
67810	Fetal conjoin twins-unsp	146	Uncompleted Pregnancy With Complications	
67811	Fetal conjoin twins-del	144	Completed Pregnancy With Complications	
67813	Fetal conjoin twins-ante	146	Uncompleted Pregnancy With Complications	
67900	Mat comp in utero-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67901	Mat comp in utero-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
67902	Mat comp in utro-del-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67903	Mat comp in utero-ante	147	Uncompleted Pregnancy With No or Minor Complications	
67904	Mat comp in utero-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67910	Fetal comp in utero-unsp	147	Uncompleted Pregnancy With No or Minor Complications	
67911	Fetal comp in utero-del	145	Completed Pregnancy Without Complications (Normal Delivery)	
67912	Ftl cmp in utro-del-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
67913	Fetal comp in utero-ante	147	Uncompleted Pregnancy With No or Minor Complications	
67914	Fetal comp in utero-p/p	145	Completed Pregnancy Without Complications (Normal Delivery)	
6800	Carbuncle of face	153	Other Dermatological Disorders	
6801	Carbuncle of neck	153	Other Dermatological Disorders	
6802	Carbuncle of trunk	153	Other Dermatological Disorders	
6803	Carbuncle of arm	153	Other Dermatological Disorders	
6804	Carbuncle of hand	153	Other Dermatological Disorders	
6805	Carbuncle of buttock	153	Other Dermatological Disorders	
6806	Carbuncle of leg	153	Other Dermatological Disorders	
6807	Carbuncle of foot	153	Other Dermatological Disorders	
6808	Carbuncle, site NEC	153	Other Dermatological Disorders	
6809	Carbuncle NOS	153	Other Dermatological Disorders	
68100	Cellulitis, finger NOS	152	Cellulitis, Local Skin Infection	

68101	Felon	152	Cellulitis, Local Skin Infection	
68102	Onychia of finger	152	Cellulitis, Local Skin Infection	
68110	Cellulitis, toe NOS	152	Cellulitis, Local Skin Infection	
68111	Onychia of toe	152	Cellulitis, Local Skin Infection	
6819	Cellulitis of digit NOS	152	Cellulitis, Local Skin Infection	
6820	Cellulitis of face	152	Cellulitis, Local Skin Infection	
6821	Cellulitis of neck	152	Cellulitis, Local Skin Infection	
6822	Cellulitis of trunk	152	Cellulitis, Local Skin Infection	
6823	Cellulitis of arm	152	Cellulitis, Local Skin Infection	
6824	Cellulitis of hand	152	Cellulitis, Local Skin Infection	
6825	Cellulitis of buttock	152	Cellulitis, Local Skin Infection	
6826	Cellulitis of leg	152	Cellulitis, Local Skin Infection	
6827	Cellulitis of foot	152	Cellulitis, Local Skin Infection	
6828	Cellulitis, site NEC	152	Cellulitis, Local Skin Infection	
6829	Cellulitis NOS	152	Cellulitis, Local Skin Infection	
683	Acute lymphadenitis	152	Cellulitis, Local Skin Infection	
684	Impetigo	153	Other Dermatological Disorders	
6850	Pilonidal cyst w abscess	153	Other Dermatological Disorders	
6851	Pilonidal cyst w/o absc	153	Other Dermatological Disorders	
68600	Pyoderma NOS	152	Cellulitis, Local Skin Infection	
68601	Pyoderma gangrenosum	152	Cellulitis, Local Skin Infection	
68609	Pyoderma NEC	152	Cellulitis, Local Skin Infection	
6861	Pyogenic granuloma	152	Cellulitis, Local Skin Infection	
6868	Local skin infection NEC	152	Cellulitis, Local Skin Infection	
6869	Local skin infection NOS	152	Cellulitis, Local Skin Infection	
69010	Sebrrheic dermatitis NOS	153	Other Dermatological Disorders	
69011	Seborrhea capitis	153	Other Dermatological Disorders	
69012	Sbrheic infantl drmtitis	153	Other Dermatological Disorders	
69018	Sebrrheic dermatitis NEC	153	Other Dermatological Disorders	
6908	Erythmtsquamous derm NEC	153	Other Dermatological Disorders	
6910	Diaper or napkin rash	153	Other Dermatological Disorders	
6918	Other atopic dermatitis	153	Other Dermatological Disorders	
6920	Detergent dermatitis	153	Other Dermatological Disorders	
6921	Oil & grease dermatitis	153	Other Dermatological Disorders	
6922	Solvent dermatitis	153	Other Dermatological Disorders	
6923	Topical med dermatitis	153	Other Dermatological Disorders	
6924	Chemical dermatitis NEC	153	Other Dermatological Disorders	
6925	Topical food dermatitis	153	Other Dermatological Disorders	
6926	Dermatitis due to plant	153	Other Dermatological Disorders	
69270	Solar dermatitis NOS	153	Other Dermatological Disorders	
69271	Sunburn	153	Other Dermatological Disorders	
69272	Act drmtitis solar rdiat	153	Other Dermatological Disorders	
69273	Actnc retic actnc grnlma	153	Other Dermatological Disorders	
69274	Oth chr drmtit solar rad	153	Other Dermatological Disorders	
69275	Dis sup actnc porokrtsis	153	Other Dermatological Disorders	
69276	2nd degree sunburn	153	Other Dermatological Disorders	
69277	3rd degree sunburn	151	Other Third-Degree and Extensive Burns	
69279	Oth dermatitis solar rad	153	Other Dermatological Disorders	
69281	Cosmetic dermatitis	153	Other Dermatological Disorders	
69282	Dermatitis oth radiation	153	Other Dermatological Disorders	
69283	Dermatitis metals	153	Other Dermatological Disorders	
69284	Contact drmatitis-animal	139	Other Female Genital Disorders	
69289	Dermatitis NEC	153	Other Dermatological Disorders	

6929	Dermatitis NOS	153	Other Dermatological Disorders	
6930	Drug dermatitis NOS	153	Other Dermatological Disorders	
6931	Dermat d/t food ingest	153	Other Dermatological Disorders	
6938	Dermat d/t int agent NEC	153	Other Dermatological Disorders	
6939	Dermat d/t int agent NOS	153	Other Dermatological Disorders	
6940	Dermatitis herpetiformis	153	Other Dermatological Disorders	
6941	Subcorneal pust dermatos	153	Other Dermatological Disorders	
6942	Juven dermat herpetiform	153	Other Dermatological Disorders	
6943	Impetigo herpetiformis	153	Other Dermatological Disorders	
6944	Pemphigus	153	Other Dermatological Disorders	
6945	Pemphigoid	153	Other Dermatological Disorders	
69460	Bn mucous memb pemph NOS	153	Other Dermatological Disorders	
69461	Ocular pemphigus	153	Other Dermatological Disorders	
6948	Bullous dermatoses NEC	153	Other Dermatological Disorders	
6949	Bullous dermatoses NOS	153	Other Dermatological Disorders	
6950	Toxic erythema	153	Other Dermatological Disorders	
6951	ERYTHEMA MULTIFORME	153	Other Dermatological Disorders	
69510	Erythema multiforme NOS	153	Other Dermatological Disorders	
69511	Erythma multiforme minor	153	Other Dermatological Disorders	
69512	Erythema multiforme maj	153	Other Dermatological Disorders	
69513	Stevens-Johnson syndrome	153	Other Dermatological Disorders	
69514	Stevens-Johnson-TEN syn	153	Other Dermatological Disorders	
69515	Toxic epidrml necrolysis	153	Other Dermatological Disorders	
69519	Erythema multiforme NEC	153	Other Dermatological Disorders	
6952	Erythema nodosum	153	Other Dermatological Disorders	
6953	Rosacea	153	Other Dermatological Disorders	
6954	Lupus erythematosus	153	Other Dermatological Disorders	
69550	Exfol d/t eryth <10% bdy	153	Other Dermatological Disorders	
69551	Exfl d/t eryth 10-19 bdy	153	Other Dermatological Disorders	
69552	Exfl d/t eryth 20-29 bdy	153	Other Dermatological Disorders	
69553	Exfl d/t eryth 30-39 bdy	153	Other Dermatological Disorders	
69554	Exfl d/t eryth 40-49 bdy	153	Other Dermatological Disorders	
69555	Exfl d/t eryth 50-59 bdy	153	Other Dermatological Disorders	
69556	Exfl d/t eryth 60-69 bdy	153	Other Dermatological Disorders	
69557	Exfl d/t eryth 70-79 bdy	153	Other Dermatological Disorders	
69558	Exfl d/t eryth 80-89 bdy	153	Other Dermatological Disorders	
69559	Exfl d/t eryth >=90% bdy	153	Other Dermatological Disorders	
69581	Ritter's disease	153	Other Dermatological Disorders	
69589	Erythematous cond NEC	153	Other Dermatological Disorders	
6959	Erythematous cond NOS	153	Other Dermatological Disorders	
6960	Psoriatic arthropathy	43	Other Musculoskeletal and Connective Tissue Disorders	
6961	Other psoriasis	153	Other Dermatological Disorders	
6962	Parapsoriasis	153	Other Dermatological Disorders	
6963	Pityriasis rosea	153	Other Dermatological Disorders	
6964	Pityriasis rubra pilaris	153	Other Dermatological Disorders	
6965	Pityriasis NEC & NOS	153	Other Dermatological Disorders	
6968	Psorias related dis NEC	153	Other Dermatological Disorders	
6970	Lichen planus	153	Other Dermatological Disorders	
6971	Lichen nitidus	153	Other Dermatological Disorders	
6978	Lichen NEC	153	Other Dermatological Disorders	
6979	Lichen NOS	153	Other Dermatological Disorders	
6980	Pruritus ani	153	Other Dermatological Disorders	

6981	Pruritus of genitalia	153	Other Dermatological Disorders	
6982	Prurigo	153	Other Dermatological Disorders	
6983	Lichenification	153	Other Dermatological Disorders	
6984	Dermatitis factitia	153	Other Dermatological Disorders	
6988	Pruritic conditions NEC	153	Other Dermatological Disorders	
6989	Pruritic disorder NOS	153	Other Dermatological Disorders	
700	Corns and callosities	153	Other Dermatological Disorders	
7010	Circumscribe scleroderma	153	Other Dermatological Disorders	
7011	Keratoderma, acquired	153	Other Dermatological Disorders	
7012	Acq acanthosis nigricans	153	Other Dermatological Disorders	
7013	Striae atrophicae	153	Other Dermatological Disorders	
7014	Keloid scar	153	Other Dermatological Disorders	
7015	Abnormal granulation NEC	153	Other Dermatological Disorders	
7018	Skin hypertro/atroph NEC	153	Other Dermatological Disorders	
7019	Skin hypertro/atroph NOS	153	Other Dermatological Disorders	
7020	Actinic keratosis	153	Other Dermatological Disorders	
70211	Inflamed sbrheic keratos	153	Other Dermatological Disorders	
70219	Other sborheic keratosis	153	Other Dermatological Disorders	
7028	Other specf dermatoses	153	Other Dermatological Disorders	
7030	Ingrowing nail	153	Other Dermatological Disorders	
7038	Diseases of nail NEC	153	Other Dermatological Disorders	
7039	Disease of nail NOS	153	Other Dermatological Disorders	
70400	Alopecia NOS	153	Other Dermatological Disorders	
70401	Alopecia areata	153	Other Dermatological Disorders	
70402	Telogen effluvium	153	Other Dermatological Disorders	
70409	Alopecia NEC	153	Other Dermatological Disorders	
7041	Hirsutism	153	Other Dermatological Disorders	
7042	Abnormalities of hair	153	Other Dermatological Disorders	
7043	Variations in hair color	153	Other Dermatological Disorders	
70441	Pilar cyst	153	Other Dermatological Disorders	NEW CODE
70442	Trichilemmal cyst	153	Other Dermatological Disorders	NEW CODE
7048	Hair diseases NEC	153	Other Dermatological Disorders	
7049	Hair disease NOS	153	Other Dermatological Disorders	
7050	Anhidrosis	153	Other Dermatological Disorders	
7051	Prickly heat	153	Other Dermatological Disorders	
70521	Primary focal hyprhidros	153	Other Dermatological Disorders	
70522	Sec focal hyperhidrosis	153	Other Dermatological Disorders	
70581	Dyshidrosis	153	Other Dermatological Disorders	
70582	Fox-fordyce disease	153	Other Dermatological Disorders	
70583	Hidradenitis	153	Other Dermatological Disorders	
70589	Sweat gland disorder NEC	153	Other Dermatological Disorders	
7059	Sweat gland disorder NOS	153	Other Dermatological Disorders	
7060	Acne varioliformis	153	Other Dermatological Disorders	
7061	Acne NEC	153	Other Dermatological Disorders	
7062	Sebaceous cyst	153	Other Dermatological Disorders	
7063	Seborrhea	153	Other Dermatological Disorders	
7068	Sebaceous gland dis NEC	153	Other Dermatological Disorders	
7069	Sebaceous gland dis NOS	153	Other Dermatological Disorders	
70700	Pressure ulcer, site NOS	148	Decubitus Ulcer of Skin	
70701	Pressure ulcer, elbow	148	Decubitus Ulcer of Skin	
70702	Pressure ulcer, upr back	148	Decubitus Ulcer of Skin	
70703	Pressure ulcer, low back	148	Decubitus Ulcer of Skin	
70704	Pressure ulcer, hip	148	Decubitus Ulcer of Skin	

70705	Pressure ulcer, buttock	148	Decubitus Ulcer of Skin	
70706	Pressure ulcer, ankle	148	Decubitus Ulcer of Skin	
70707	Pressure ulcer, heel	148	Decubitus Ulcer of Skin	
70709	Pressure ulcer, site NEC	148	Decubitus Ulcer of Skin	
70710	Ulcer of lower limb NOS	149	Chronic Ulcer of Skin, Except Decubitus	
70711	Ulcer of thigh	149	Chronic Ulcer of Skin, Except Decubitus	
70712	Ulcer of calf	149	Chronic Ulcer of Skin, Except Decubitus	
70713	Ulcer of ankle	149	Chronic Ulcer of Skin, Except Decubitus	
70714	Ulcer of heel & midfoot	149	Chronic Ulcer of Skin, Except Decubitus	
70715	Ulcer other part of foot	149	Chronic Ulcer of Skin, Except Decubitus	
70719	Ulcer oth part low limb	149	Chronic Ulcer of Skin, Except Decubitus	
70720	Pressure ulcer,stage NOS	148	Decubitus Ulcer of Skin	
70721	Pressure ulcer, stage I	148	Decubitus Ulcer of Skin	
70722	Pressure ulcer, stage II	148	Decubitus Ulcer of Skin	
70723	Pressure ulcer,stage III	148	Decubitus Ulcer of Skin	
70724	Pressure ulcer, stage IV	148	Decubitus Ulcer of Skin	
70725	Pressure ulcer,unstagebl	148	Decubitus Ulcer of Skin	
7078	Chronic skin ulcer NEC	149	Chronic Ulcer of Skin, Except Decubitus	
7079	Chronic skin ulcer NOS	149	Chronic Ulcer of Skin, Except Decubitus	
7080	Allergic urticaria	153	Other Dermatological Disorders	
7081	Idiopathic urticaria	153	Other Dermatological Disorders	
7082	Urticaria from cold/heat	153	Other Dermatological Disorders	
7083	Dermatographic urticaria	153	Other Dermatological Disorders	
7084	Vibratory urticaria	153	Other Dermatological Disorders	
7085	Cholinergic urticaria	153	Other Dermatological Disorders	
7088	Urticaria NEC	153	Other Dermatological Disorders	
7089	Urticaria NOS	153	Other Dermatological Disorders	
70900	Dyschromia, unspecified	153	Other Dermatological Disorders	
70901	Vitiligo	153	Other Dermatological Disorders	
70909	Other dyschromia	153	Other Dermatological Disorders	
7091	Vascular disord of skin	153	Other Dermatological Disorders	
7092	Scar & fibrosis of skin	153	Other Dermatological Disorders	
7093	Degenerative skin disord	153	Other Dermatological Disorders	
7094	Foreign body granul-skin	153	Other Dermatological Disorders	
7098	Skin disorders NEC	153	Other Dermatological Disorders	
7099	Skin disorder NOS	153	Other Dermatological Disorders	
7100	Syst lupus erythematosus	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7101	Systemic sclerosis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7102	Sicca syndrome	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7103	Dermatomyositis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7104	Polymyositis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7105	Eosinophilia myalgia snd	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7108	Diff connect tis dis NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7109	Diff connect tis dis NOS	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71100	Pyogen arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	

71101	Pyogen arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71102	Pyogen arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71103	Pyogen arthritis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71104	Pyogen arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71105	Pyogen arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71106	Pyogen arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71107	Pyogen arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71108	Pyogen arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71109	Pyogen arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71110	Reiter arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71111	Reiter arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71112	Reiter arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71113	Reiter arthritis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71114	Reiter arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71115	Reiter arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71116	Reiter arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71117	Reiter arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71118	Reiter arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71119	Reiter arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71120	Behcet arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71121	Behcet arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71122	Behcet arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71123	Behcet arthritis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71124	Behcet arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71125	Behcet arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71126	Behcet arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71127	Behcet arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71128	Behcet arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71129	Behcet arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71130	Dysenter arthrit-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71131	Dysenter arthrit-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71132	Dysenter arthrit-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71133	Dysenter arthrit-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71134	Dysenter arthrit-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71135	Dysenter arthrit-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71136	Dysenter arthrit-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71137	Dysenter arthrit-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71138	Dysenter arthrit NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71139	Dysenter arthrit-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71140	Bact arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71141	Bact arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71142	Bact arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71143	Bact arthritis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71144	Bact arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71145	Bact arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71146	Bact arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71147	Bact arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71148	Bact arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71149	Bact arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71150	Viral arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71151	Viral arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71152	Viral arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71153	Viral arthritis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	

71154	Viral arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71155	Viral arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71156	Viral arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71157	Viral arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71158	Viral arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71159	Viral arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71160	Mycotic arthritis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71161	Mycotic arthritis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71162	Mycotic arthritis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71163	Mycotic arthrit-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71164	Mycotic arthritis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71165	Mycotic arthritis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71166	Mycotic arthritis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71167	Mycotic arthritis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71168	Mycotic arthritis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71169	Mycotic arthritis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71170	Helminth arthrit-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71171	Helminth arthrit-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71172	Helminth arthrit-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71173	Helminth arthrit-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71174	Helminth arthrit-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71175	Helminth arthrit-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71176	Helminth arthrit-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71177	Helminth arthrit-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71178	Helminth arthrit NEC	37	Bone/Joint/Muscle Infections/Necrosis	
71179	Helminth arthrit-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71180	Inf arthritis NEC-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71181	Inf arthritis NEC-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71182	Inf arthritis NEC-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71183	Inf arthrit NEC-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71184	Inf arthritis NEC-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71185	Inf arthritis NEC-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71186	Inf arthritis NEC-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71187	Inf arthritis NEC-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71188	Inf arthrit NEC-oth site	37	Bone/Joint/Muscle Infections/Necrosis	
71189	Inf arthritis NEC-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71190	Inf arthritis NOS-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
71191	Inf arthritis NOS-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
71192	Inf arthritis NOS-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
71193	Inf arthrit NOS-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
71194	Inf arthrit NOS-hand	37	Bone/Joint/Muscle Infections/Necrosis	
71195	Inf arthrit NOS-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
71196	Inf arthrit NOS-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
71197	Inf arthrit NOS-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
71198	Inf arthrit NOS-oth site	37	Bone/Joint/Muscle Infections/Necrosis	
71199	Inf arthritis NOS-mult	37	Bone/Joint/Muscle Infections/Necrosis	
71210	Dicalc phos cryst-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71211	Dicalc phos cryst-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71212	Dicalc phos cryst-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	

71213	Dicalc phos crys-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71214	Dicalc phos cryst-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71215	Dicalc phos cryst-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71216	Dicalc phos cryst-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71217	Dicalc phos cryst-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71218	Dicalc phos cry-site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71219	Dicalc phos cryst-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71220	Pyrophosph cryst-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71221	Pyrophosph cryst-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71222	Pyrophosph cryst-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71223	Pyrophosph cryst-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71224	Pyrophosph cryst-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71225	Pyrophosph cryst-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71226	Pyrophosph cryst-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71227	Pyrophosph cryst-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71228	Pyrophos cryst-site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71229	Pyrophos cryst-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71230	Chondrocalcin NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71231	Chondrocalcin NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71232	Chondrocalcin NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71233	Chondrocalc NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71234	Chondrocalcin NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71235	Chondrocalcin NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71236	Chondrocalcin NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71237	Chondrocalcin NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71238	Chondrocalc NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	

71239	Chondrocalcin NOS-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71280	Cryst arthrop NEC-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71281	Cryst arthrop NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71282	Cryst arthrop NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71283	Crys arthrop NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71284	Cryst arthrop NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71285	Cryst arthrop NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71286	Cryst arthrop NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71287	Cryst arthrop NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71288	Cry arthrop NEC-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	
71289	Cryst arthrop NEC-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71290	Cryst arthrop NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71291	Cryst arthrop NOS-shldr	43	Other Musculoskeletal and Connective Tissue Disorders	
71292	Cryst arthrop NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71293	Crys arthrop NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71294	Cryst arthrop NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71295	Cryst arthrop NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71296	Cryst arthrop NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71297	Cryst arthrop NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71298	Cry arthrop NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	
71299	Cryst arthrop NOS-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
7130	Arthrop w endocr/met dis	43	Other Musculoskeletal and Connective Tissue Disorders	
7131	Arthrop w noninf GI dis	43	Other Musculoskeletal and Connective Tissue Disorders	
7132	Arthropath w hematol dis	43	Other Musculoskeletal and Connective Tissue Disorders	
7133	Arthropathy w skin dis	43	Other Musculoskeletal and Connective Tissue Disorders	
7134	Arthropathy w resp dis	43	Other Musculoskeletal and Connective Tissue Disorders	

7135	Arthropathy w nerve dis	43	Other Musculoskeletal and Connective Tissue Disorders	
7136	Arthrop w hypersen react	43	Other Musculoskeletal and Connective Tissue Disorders	
7137	Arthrop w system dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7138	Arthrop w oth dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7140	Rheumatoid arthritis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7141	Felty's syndrome	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7142	Syst rheum arthritis NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71430	Juv rheum arthritis NOS	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71431	Polyart juv rheum arthr	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71432	Pauciart juv rheum arthr	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71433	Monoart juv rheum arthr	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7144	Chr postrheum arthritis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71481	Rheumatoid lung	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71489	Inflamm polyarthrop NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7149	Inflamm polyarthrop NOS	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
71500	General osteoarthrosis	43	Other Musculoskeletal and Connective Tissue Disorders	
71504	Gen osteoarthros-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71509	General osteoarthrosis	43	Other Musculoskeletal and Connective Tissue Disorders	
71510	Loc prim osteoart-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71511	Loc prim osteoart-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71512	Loc prim osteoart-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71513	Loc prim osteoart-forarm	43	Other Musculoskeletal and Connective Tissue Disorders	
71514	Loc prim osteoarth-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71515	Loc prim osteoart-pelvis	40	Osteoarthritis of Hip or Knee	
71516	Loc prim osteoart-l/leg	40	Osteoarthritis of Hip or Knee	
71517	Loc prim osteoarth-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71518	Loc prim osteoarthr NEC	43	Other Musculoskeletal and Connective Tissue Disorders	

71520	Loc 2nd osteoarth-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71521	Loc 2nd osteoarth-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71522	Loc 2nd osteoarth-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71523	Loc 2nd osteoart-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71524	Loc 2nd osteoarthro-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71525	Loc 2nd osteoarth-pelvis	40	Osteoarthritis of Hip or Knee	
71526	Loc 2nd osteoarthr-l/leg	40	Osteoarthritis of Hip or Knee	
71527	Loc 2nd osteoarthr-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71528	Loc 2nd osteoarthros NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71530	Loc osteoarth NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71531	Loc osteoarth NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71532	Loc osteoarth NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71533	Loc osteoart NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71534	Loc osteoarth NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71535	Loc osteoarth NOS-pelvis	40	Osteoarthritis of Hip or Knee	
71536	Loc osteoarth NOS-l/leg	40	Osteoarthritis of Hip or Knee	
71537	Loc osteoarth NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71538	Loc osteoar NOS-site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71580	Osteoarthrosis-mult site	43	Other Musculoskeletal and Connective Tissue Disorders	
71589	Osteoarthrosis-mult site	43	Other Musculoskeletal and Connective Tissue Disorders	
71590	Osteoarthros NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71591	Osteoarthros NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71592	Osteoarthros NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71593	Osteoarthros NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71594	Osteoarthros NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71595	Osteoarthros NOS-pelvis	40	Osteoarthritis of Hip or Knee	
71596	Osteoarthros NOS-l/leg	40	Osteoarthritis of Hip or Knee	
71597	Osteoarthros NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71598	Osteoarthro NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	

71600	Kaschin-beck dis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71601	Kaschin-beck dis-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71602	Kaschin-beck dis-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71603	Kaschin-beck dis-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71604	Kaschin-beck dis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71605	Kaschin-beck dis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71606	Kaschin-beck dis-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71607	Kaschin-beck dis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71608	Kaschin-beck dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71609	Kaschin-beck dis-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71610	Traum arthropathy-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71611	Traum arthropathy-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71612	Traum arthropathy-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71613	Traum arthropath-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71614	Traum arthropathy-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71615	Traum arthropathy-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71616	Traum arthropathy-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71617	Traum arthropathy-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71618	Traum arthropathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71619	Traum arthropathy-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71620	Allerg arthritis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71621	Allerg arthritis-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71622	Allerg arthritis-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71623	Allerg arthritis-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71624	Allerg arthritis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71625	Allerg arthritis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	

71626	Allerg arthritis-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71627	Allerg arthritis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71628	Allerg arthritis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71629	Allerg arthritis-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71630	Climact arthritis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71631	Climact arthritis-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71632	Climact arthritis-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71633	Climact arthrit-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71634	Climact arthritis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71635	Climact arthritis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71636	Climact arthritis-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71637	Climact arthritis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71638	Climact arthritis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71639	Climact arthritis-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71640	Trans arthropathy-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71641	Trans arthropathy-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71642	Trans arthropathy-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71643	Trans arthropath-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71644	Trans arthropathy-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71645	Trans arthropathy-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71646	Trans arthropathy-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71647	Trans arthropathy-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71648	Trans arthropathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71649	Trans arthropathy-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71650	Polyarthritis NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71651	Polyarthritis NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	

71652	Polyarthritis NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71653	Polyarthrit NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71654	Polyarthritis NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71655	Polyarthritis NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71656	Polyarthritis NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71657	Polyarthritis NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71658	Polyarthrit NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	
71659	Polyarthritis NOS-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71660	Monoarthritis NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71661	Monoarthritis NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71662	Monoarthritis NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71663	Monoarthrit NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71664	Monoarthritis NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71665	Monoarthritis NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71666	Monoarthritis NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71667	Monoarthritis NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71668	Monoarthrit NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	
71680	Arthropathy NEC-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71681	Arthropathy NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71682	Arthropathy NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71683	Arthropathy NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71684	Arthropathy NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71685	Arthropathy NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71686	Arthropathy NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71687	Arthropathy NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71688	Arthropathy NEC-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	

71689	Arthropathy NEC-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71690	Arthropathy NOS-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71691	Arthropathy NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71692	Arthropathy NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71693	Arthropathy NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71694	Arthropathy NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71695	Arthropathy NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71696	Arthropathy NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71697	Arthropathy NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71698	Arthropathy NOS-oth site	43	Other Musculoskeletal and Connective Tissue Disorders	
71699	Arthropathy NOS-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
7170	Old bucket tear med men	43	Other Musculoskeletal and Connective Tissue Disorders	
7171	Derang ant med meniscus	43	Other Musculoskeletal and Connective Tissue Disorders	
7172	Derang post med meniscus	43	Other Musculoskeletal and Connective Tissue Disorders	
7173	Derang med meniscus NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71740	Derang lat meniscus NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
71741	Old bucket tear lat men	43	Other Musculoskeletal and Connective Tissue Disorders	
71742	Derange ant lat meniscus	43	Other Musculoskeletal and Connective Tissue Disorders	
71743	Derang post lat meniscus	43	Other Musculoskeletal and Connective Tissue Disorders	
71749	Derang lat meniscus NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7175	Derangement meniscus NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7176	Loose body in knee	43	Other Musculoskeletal and Connective Tissue Disorders	
7177	Chondromalacia patellae	43	Other Musculoskeletal and Connective Tissue Disorders	
71781	Old disrupt lat collat	43	Other Musculoskeletal and Connective Tissue Disorders	
71782	Old disrupt med collat	43	Other Musculoskeletal and Connective Tissue Disorders	
71783	Old disrupt ant cruciate	43	Other Musculoskeletal and Connective Tissue Disorders	

71784	Old disrupt post cruciat	43	Other Musculoskeletal and Connective Tissue Disorders	
71785	Old disrupt knee lig NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71789	Int derangement knee NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7179	Int derangement knee NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
71800	Artic cartil dis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71801	Artic cartil dis-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71802	Artic cartil dis-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71803	Artic cartil dis-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71804	Artic cartil dis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71805	Artic cartil dis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71807	Artic cartil dis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71808	Artic cartil dis-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71809	Artic cartil dis-mult jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71810	Loose body-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71811	Loose body-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71812	Loose body-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71813	Loose body-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71814	Loose body-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71815	Loose body-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71817	Loose body-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71818	Loose body-joint NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71819	Loose body-mult joints	43	Other Musculoskeletal and Connective Tissue Disorders	
71820	Pathol dislocat-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71821	Pathol dislocat-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71822	Pathol dislocat-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71823	Pathol dislocat-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	

71824	Pathol dislocat-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71825	Pathol dislocat-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71826	Pathol dislocat-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71827	Pathol dislocat-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71828	Pathol dislocat-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71829	Pathol dislocat-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71830	Recur dislocat-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71831	Recur dislocat-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71832	Recur dislocat-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71833	Recur dislocat-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71834	Recur dislocat-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71835	Recur dislocat-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71836	Recur dislocat-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71837	Recur dislocat-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71838	Recur dislocat-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71839	Recur dislocat-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71840	Jt contracture-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71841	Jt contracture-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71842	Jt contracture-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71843	Jt contracture-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71844	Jt contracture-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71845	Jt contracture-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71846	Jt contracture-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71847	Jt contracture-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71848	Jt contracture-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71849	Jt contracture-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	

71850	Ankylosis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71851	Ankylosis-shoulder	43	Other Musculoskeletal and Connective Tissue Disorders	
71852	Ankylosis-upper/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71853	Ankylosis-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71854	Ankylosis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71855	Ankylosis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71856	Ankylosis-lower/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71857	Ankylosis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71858	Ankylosis-joint NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71859	Ankylosis-mult joints	43	Other Musculoskeletal and Connective Tissue Disorders	
71860	Protrusio acetab-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	DELETED in 2012
71865	Protrusio acetabuli NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
71870	Dev dislocat jt site NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
71871	Dev dislocat joint-shldr	43	Other Musculoskeletal and Connective Tissue Disorders	
71872	Dev dislocat jt-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71873	Dev dislocat jt-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71874	Dev dislocat joint-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71875	Dev dis jt-pelvic/thigh	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
71876	Dev disloc jt-lower leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71877	Dev disloc jt-ankle/foot	43	Other Musculoskeletal and Connective Tissue Disorders	
71878	Dev disloc jt-site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71879	Dev disloc jt-mult sites	43	Other Musculoskeletal and Connective Tissue Disorders	
71880	Jt derangmnt NEC-unsp jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71881	Jt derangment NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71882	Jt derangment NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71883	Jt derangmnt NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	

71884	Jt derangement NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71885	Jt derangment NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71886	Jt derangement NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71887	Jt derangement NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71888	Jt derangment NEC-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71889	Jt derangement NEC-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71890	Jt derangmnt NOS-unsp jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71891	Jt derangment NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71892	Jt derangment NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71893	Jt derangmnt NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71894	Jt derangement NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71895	Jt derangment NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71897	Jt derangement NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71898	Jt derangment NOS-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71899	Jt derangement NOS-mult	43	Other Musculoskeletal and Connective Tissue Disorders	
71900	Joint effusion-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71901	Joint effusion-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71902	Joint effusion-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71903	Joint effusion-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71904	Joint effusion-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71905	Joint effusion-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71906	Joint effusion-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71907	Joint effusion-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71908	Joint effusion-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71909	Joint effusion-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71910	Hemarthrosis-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	

71911	Hemarthrosis-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71912	Hemarthrosis-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71913	Hemarthrosis-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71914	Hemarthrosis-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71915	Hemarthrosis-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71916	Hemarthrosis-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71917	Hemarthrosis-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71918	Hemarthrosis-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71919	Hemarthrosis-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71920	Villonod synovit-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71921	Villonod synovit-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71922	Villonod synovit-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71923	Villonod synovit-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71924	Villonod synovit-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71925	Villonod synovit-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71926	Villonod synovit-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71927	Villonod synovit-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71928	Villonod synovit-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71929	Villonod synovit-mult jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71930	Palindrom rheum-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71931	Palindrom rheum-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71932	Palindrom rheum-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71933	Palindrom rheum-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71934	Palindrom rheum-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71935	Palindrom rheum-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71936	Palindrom rheum-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	

71937	Palindrom rheum-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71938	Palindrom rheum-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71939	Palindrom rheum-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71940	Joint pain-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71941	Joint pain-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71942	Joint pain-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71943	Joint pain-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71944	Joint pain-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71945	Joint pain-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71946	Joint pain-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71947	Joint pain-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71948	Joint pain-jt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
71949	Joint pain-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71950	Jt stiffness NEC-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71951	Jt stiffness NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71952	Jt stiffness NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71953	Jt stiffnes NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71954	Jt stiffness NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71955	Jt stiffness NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71956	Jt stiffness NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71957	Jt stiffness NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71958	Jt stiffness NEC-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71959	Jt stiffness NEC-mult jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71960	Joint sympt NEC-unsp jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71961	Joint symptom NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71962	Joint symptom NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	

71963	Joint sympt NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71964	Joint symptom NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71965	Joint symptom NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71966	Joint symptom NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71967	Joint symptom NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71968	Joint symptom NEC-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71969	Joint sympt NEC-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
7197	Difficulty in walking	43	Other Musculoskeletal and Connective Tissue Disorders	
71980	Joint dis NEC-unspec	43	Other Musculoskeletal and Connective Tissue Disorders	
71981	Joint dis NEC-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71982	Joint dis NEC-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71983	Joint dis NEC-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71984	Joint dis NEC-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71985	Joint dis NEC-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71986	Joint dis NEC-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71987	Joint dis NEC-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
71988	Joint dis NEC-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71989	Joint dis NEC-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
71990	Joint dis NOS-unspec jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71991	Joint dis NOS-shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
71992	Joint dis NOS-up/arm	43	Other Musculoskeletal and Connective Tissue Disorders	
71993	Joint dis NOS-forearm	43	Other Musculoskeletal and Connective Tissue Disorders	
71994	Joint dis NOS-hand	43	Other Musculoskeletal and Connective Tissue Disorders	
71995	Joint dis NOS-pelvis	43	Other Musculoskeletal and Connective Tissue Disorders	
71996	Joint dis NOS-l/leg	43	Other Musculoskeletal and Connective Tissue Disorders	
71997	Joint dis NOS-ankle	43	Other Musculoskeletal and Connective Tissue Disorders	

71998	Joint dis NOS-oth jt	43	Other Musculoskeletal and Connective Tissue Disorders	
71999	Joint dis NOS-mult jts	43	Other Musculoskeletal and Connective Tissue Disorders	
7200	Ankylosing spondylitis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7201	Spinal enthesopathy	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7202	Sacroiliitis NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
72081	Spondylopathy in oth dis	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
72089	Inflam spondylopathy NEC	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7209	Inflam spondylopathy NOS	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7210	Cervical spondylosis	39	Disorders of the Vertebrae and Spinal Discs	
7211	Cerv spondyl w myelopath	39	Disorders of the Vertebrae and Spinal Discs	
7212	Thoracic spondylosis	39	Disorders of the Vertebrae and Spinal Discs	
7213	Lumbosacral spondylosis	39	Disorders of the Vertebrae and Spinal Discs	
72141	Spond compr thor sp cord	39	Disorders of the Vertebrae and Spinal Discs	
72142	Spond compr lumb sp cord	39	Disorders of the Vertebrae and Spinal Discs	
7215	Kissing spine	39	Disorders of the Vertebrae and Spinal Discs	
7216	Ankyl vert hyperostosis	39	Disorders of the Vertebrae and Spinal Discs	
7217	Traumatic spondylopathy	39	Disorders of the Vertebrae and Spinal Discs	
7218	Spinal disorders NEC	39	Disorders of the Vertebrae and Spinal Discs	
72190	Spondylos NOS w/o myelop	39	Disorders of the Vertebrae and Spinal Discs	
72191	Spondylosis NOS w myelop	39	Disorders of the Vertebrae and Spinal Discs	
7220	Cervical disc displacmnt	39	Disorders of the Vertebrae and Spinal Discs	
72210	Lumbar disc displacement	39	Disorders of the Vertebrae and Spinal Discs	
72211	Thoracic disc displacmnt	39	Disorders of the Vertebrae and Spinal Discs	
7222	Disc displacement NOS	39	Disorders of the Vertebrae and Spinal Discs	
72230	Schmorl's nodes NOS	39	Disorders of the Vertebrae and Spinal Discs	
72231	Schmorls node-thoracic	39	Disorders of the Vertebrae and Spinal Discs	
72232	Schmorls node-lumbar	39	Disorders of the Vertebrae and Spinal Discs	
72239	Schmorls node-region NEC	39	Disorders of the Vertebrae and Spinal Discs	
7224	Cervical disc degen	39	Disorders of the Vertebrae and Spinal Discs	
72251	Thoracic disc degen	39	Disorders of the Vertebrae and Spinal Discs	
72252	Lumb/lumbosac disc degen	39	Disorders of the Vertebrae and Spinal Discs	
7226	Disc degeneration NOS	39	Disorders of the Vertebrae and Spinal Discs	
72270	Disc dis w myelopath NOS	39	Disorders of the Vertebrae and Spinal Discs	
72271	Cerv disc dis w myelopat	39	Disorders of the Vertebrae and Spinal Discs	
72272	Thor disc dis w myelopat	39	Disorders of the Vertebrae and Spinal Discs	
72273	Lumb disc dis w myelopat	39	Disorders of the Vertebrae and Spinal Discs	
72280	Postlaminectomy synd NOS	39	Disorders of the Vertebrae and Spinal Discs	
72281	Postlaminect synd-cerv	39	Disorders of the Vertebrae and Spinal Discs	
72282	Postlaminect synd-thorac	39	Disorders of the Vertebrae and Spinal Discs	
72283	Postlaminect synd-lumbar	39	Disorders of the Vertebrae and Spinal Discs	
72290	Disc dis NEC/NOS-unspec	39	Disorders of the Vertebrae and Spinal Discs	
72291	Disc dis NEC/NOS-cerv	39	Disorders of the Vertebrae and Spinal Discs	
72292	Disc dis NEC/NOS-thorac	39	Disorders of the Vertebrae and Spinal Discs	
72293	Disc dis NEC/NOS-lumbar	39	Disorders of the Vertebrae and Spinal Discs	
7230	Cervical spinal stenosis	39	Disorders of the Vertebrae and Spinal Discs	

7231	Cervicalgia	43	Other Musculoskeletal and Connective Tissue Disorders	
7232	Cervicocranial syndrome	43	Other Musculoskeletal and Connective Tissue Disorders	
7233	Cervicobrachial syndrome	43	Other Musculoskeletal and Connective Tissue Disorders	
7234	Brachial neuritis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7235	Torticollis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7236	Panniculitis of neck	43	Other Musculoskeletal and Connective Tissue Disorders	
7237	Ossification cerv lig	43	Other Musculoskeletal and Connective Tissue Disorders	
7238	Cervical syndrome NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7239	Neck disorder/sympt NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72400	Spinal stenosis NOS	39	Disorders of the Vertebrae and Spinal Discs	
72401	Spinal stenosis-thoracic	39	Disorders of the Vertebrae and Spinal Discs	
72402	Spin sten,lumbr wo claud	39	Disorders of the Vertebrae and Spinal Discs	
72403	Spin sten,lumbr w claud	39	Disorders of the Vertebrae and Spinal Discs	
72409	Spinal stenosis-oth site	39	Disorders of the Vertebrae and Spinal Discs	
7241	Pain in thoracic spine	43	Other Musculoskeletal and Connective Tissue Disorders	
7242	Lumbago	43	Other Musculoskeletal and Connective Tissue Disorders	
7243	Sciatica	43	Other Musculoskeletal and Connective Tissue Disorders	
7244	Lumbosacral neuritis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7245	Backache NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7246	Disorders of sacrum	43	Other Musculoskeletal and Connective Tissue Disorders	
72470	Disorder of coccyx NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72471	Hypermobility of coccyx	43	Other Musculoskeletal and Connective Tissue Disorders	
72479	Disorder of coccyx NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7248	Other back symptoms	43	Other Musculoskeletal and Connective Tissue Disorders	
7249	Back disorder NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
725	Polymyalgia rheumatica	38	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	
7260	Adhesive capsulit shlder	43	Other Musculoskeletal and Connective Tissue Disorders	
72610	Rotator cuff synd NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72611	Calcif tendinitis shlder	43	Other Musculoskeletal and Connective Tissue Disorders	

72612	Bicipital tenosynovitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72613	Partial tear rotatr cuff	43	Other Musculoskeletal and Connective Tissue Disorders	NEW CODE
72619	Rotator cuff dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7262	Shoulder region dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72630	Elbow enthesopathy NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72631	Medial epicondylitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72632	Lateral epicondylitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72633	Olecranon bursitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72639	Elbow enthesopathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7264	Enthesopathy of wrist	43	Other Musculoskeletal and Connective Tissue Disorders	
7265	Enthesopathy of hip	43	Other Musculoskeletal and Connective Tissue Disorders	
72660	Enthesopathy of knee NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72661	Pes anserinus tendinitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72662	Tibial coll lig bursitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72663	Fibula coll lig bursitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72664	Patellar tendinitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72665	Prepatellar bursitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72669	Enthesopathy of knee NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72670	Ankle enthesopathy NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72671	Achilles tendinitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72672	Tibialis tendinitis	43	Other Musculoskeletal and Connective Tissue Disorders	
72673	Calcaneal spur	43	Other Musculoskeletal and Connective Tissue Disorders	
72679	Ankle enthesopathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7268	Periph enthesopathy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72690	Enthesopathy, site NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72691	Exostosis, site NOS	43	Other Musculoskeletal and Connective Tissue Disorders	

72700	Synovitis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72701	Synovitis in oth dis	43	Other Musculoskeletal and Connective Tissue Disorders	
72702	Giant cell tumor tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72703	Trigger finger	43	Other Musculoskeletal and Connective Tissue Disorders	
72704	Radial styloid tenosynov	43	Other Musculoskeletal and Connective Tissue Disorders	
72705	Tenosynov hand/wrist NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72706	Tenosynovitis foot/ankle	43	Other Musculoskeletal and Connective Tissue Disorders	
72709	Synovitis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7271	Bunion	43	Other Musculoskeletal and Connective Tissue Disorders	
7272	Occupational bursitis	43	Other Musculoskeletal and Connective Tissue Disorders	
7273	Bursitis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72740	Synovial cyst NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72741	Ganglion of joint	43	Other Musculoskeletal and Connective Tissue Disorders	
72742	Ganglion of tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72743	Ganglion NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72749	Bursal cyst NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72750	Rupture of synovium NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72751	Popliteal synovial cyst	43	Other Musculoskeletal and Connective Tissue Disorders	
72759	Rupture of synovium NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72760	Nontraum tendon rupt NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72761	Rotator cuff rupture	43	Other Musculoskeletal and Connective Tissue Disorders	
72762	Biceps tendon rupture	43	Other Musculoskeletal and Connective Tissue Disorders	
72763	Rupt exten tendon hand	43	Other Musculoskeletal and Connective Tissue Disorders	
72764	Rupt flexor tendon hand	43	Other Musculoskeletal and Connective Tissue Disorders	
72765	Rupture quadricep tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72766	Rupture patellar tendon	43	Other Musculoskeletal and Connective Tissue Disorders	

72767	Rupture achilles tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72768	Rupture tendon foot NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72769	Nontraum tendon rupt NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72781	Contracture of tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72782	Calcium deposit tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
72783	Plica syndrome	43	Other Musculoskeletal and Connective Tissue Disorders	
72789	Synov/tend/bursa dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7279	Synov/tend/bursa dis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7280	Infective myositis	43	Other Musculoskeletal and Connective Tissue Disorders	
72810	Muscular calcificat NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72811	Prog myositis ossificans	43	Other Musculoskeletal and Connective Tissue Disorders	
72812	Traum myositis ossifican	43	Other Musculoskeletal and Connective Tissue Disorders	
72813	Postop heterotopic calc	43	Other Musculoskeletal and Connective Tissue Disorders	
72819	Muscular calcificat NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7282	Musc disuse atrophy NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7283	Muscle disorders NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7284	Laxity of ligament	43	Other Musculoskeletal and Connective Tissue Disorders	
7285	Hypermobility syndrome	43	Other Musculoskeletal and Connective Tissue Disorders	
7286	Contracted palmar fascia	43	Other Musculoskeletal and Connective Tissue Disorders	
72871	Plantar fibromatosis	43	Other Musculoskeletal and Connective Tissue Disorders	
72879	Fibromatoses NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72881	Interstitial myositis	43	Other Musculoskeletal and Connective Tissue Disorders	
72882	FB granuloma of muscle	43	Other Musculoskeletal and Connective Tissue Disorders	
72883	Nontraum muscle rupture	43	Other Musculoskeletal and Connective Tissue Disorders	
72884	Diastasis of muscle	43	Other Musculoskeletal and Connective Tissue Disorders	
72885	Spasm of muscle	43	Other Musculoskeletal and Connective Tissue Disorders	
72886	Necrotizing fasciitis	37	Bone/Joint/Muscle Infections/Necrosis	

72887	Muscle weakness-general	166	Major Symptoms, Abnormalities	
72888	Rhabdomyolysis	43	Other Musculoskeletal and Connective Tissue Disorders	
72889	Muscle/ligament dis NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7289	Muscle/ligament dis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7290	Rheumatism NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7291	Myalgia and myositis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7292	Neuralgia/neuritis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72930	Panniculitis, unsp site	43	Other Musculoskeletal and Connective Tissue Disorders	
72931	Hypertrophy of fat pad	43	Other Musculoskeletal and Connective Tissue Disorders	
72939	Panniculitis, site NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7294	Fasciitis NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7295	Pain in limb	43	Other Musculoskeletal and Connective Tissue Disorders	
7296	Old FB in soft tissue	43	Other Musculoskeletal and Connective Tissue Disorders	
72971	Nontraum comp syn-up ext	43	Other Musculoskeletal and Connective Tissue Disorders	
72972	Nontraum comp syn-low ex	43	Other Musculoskeletal and Connective Tissue Disorders	
72973	Nontrauma comp syn-abd	43	Other Musculoskeletal and Connective Tissue Disorders	
72979	Nontrauma comp syn NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
72981	Swelling of limb	43	Other Musculoskeletal and Connective Tissue Disorders	
72982	Cramp in limb	43	Other Musculoskeletal and Connective Tissue Disorders	
72989	Muscskel sympt limb NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7299	SOFT TISSUE DIS NEC/NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72990	Soft tissue disord NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
72991	Post-traumatic seroma	43	Other Musculoskeletal and Connective Tissue Disorders	
72992	Nontrauma hema soft tiss	43	Other Musculoskeletal and Connective Tissue Disorders	
72999	Soft tissue disorder NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
73000	Ac osteomyelitis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
73001	Ac osteomyelitis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73002	Ac osteomyelitis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73003	Ac osteomyelitis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	

73004	Ac osteomyelitis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73005	Ac osteomyelitis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73006	Ac osteomyelitis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73007	Ac osteomyelitis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73008	Ac osteomyelitis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
73009	Ac osteomyelitis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73010	Chr osteomyelitis-unsp	37	Bone/Joint/Muscle Infections/Necrosis	
73011	Chr osteomyelit-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73012	Chr osteomyelit-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73013	Chr osteomyelit-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73014	Chr osteomyelit-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73015	Chr osteomyelit-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73016	Chr osteomyelit-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73017	Chr osteomyelit-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73018	Chr osteomyelit NEC	37	Bone/Joint/Muscle Infections/Necrosis	
73019	Chr osteomyelit-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73020	Osteomyelitis NOS-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
73021	Osteomyelitis NOS-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73022	Osteomyelitis NOS-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73023	Osteomyelit NOS-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73024	Osteomyelitis NOS-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73025	Osteomyelitis NOS-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73026	Osteomyelitis NOS-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73027	Osteomyelitis NOS-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73028	Osteomyelit NOS-oth site	37	Bone/Joint/Muscle Infections/Necrosis	
73029	Osteomyelitis NOS-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73030	Periostitis-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
73031	Periostitis-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73032	Periostitis-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73033	Periostitis-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73034	Periostitis-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73035	Periostitis-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73036	Periostitis-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73037	Periostitis-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73038	Periostitis NEC	37	Bone/Joint/Muscle Infections/Necrosis	
73039	Periostitis-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73070	Polio osteopathy-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
73071	Polio osteopathy-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73072	Polio osteopathy-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73073	Polio osteopathy-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73074	Polio osteopathy-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73075	Polio osteopathy-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73076	Polio osteopathy-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73077	Polio osteopathy-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73078	Polio osteopathy NEC	37	Bone/Joint/Muscle Infections/Necrosis	
73079	Polio osteopathy-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73080	Bone infect NEC-unspec	37	Bone/Joint/Muscle Infections/Necrosis	
73081	Bone infect NEC-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73082	Bone infect NEC-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73083	Bone infect NEC-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73084	Bone infect NEC-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73085	Bone infect NEC-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73086	Bone infect NEC-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	

73087	Bone infect NEC-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73088	Bone infect NEC-oth site	37	Bone/Joint/Muscle Infections/Necrosis	
73089	Bone infect NEC-mult	37	Bone/Joint/Muscle Infections/Necrosis	
73090	Bone infec NOS-unsp site	37	Bone/Joint/Muscle Infections/Necrosis	
73091	Bone infect NOS-shlder	37	Bone/Joint/Muscle Infections/Necrosis	
73092	Bone infect NOS-up/arm	37	Bone/Joint/Muscle Infections/Necrosis	
73093	Bone infect NOS-forearm	37	Bone/Joint/Muscle Infections/Necrosis	
73094	Bone infect NOS-hand	37	Bone/Joint/Muscle Infections/Necrosis	
73095	Bone infect NOS-pelvis	37	Bone/Joint/Muscle Infections/Necrosis	
73096	Bone infect NOS-l/leg	37	Bone/Joint/Muscle Infections/Necrosis	
73097	Bone infect NOS-ankle	37	Bone/Joint/Muscle Infections/Necrosis	
73098	Bone infect NOS-oth site	37	Bone/Joint/Muscle Infections/Necrosis	
73099	Bone infect NOS-mult	37	Bone/Joint/Muscle Infections/Necrosis	
7310	Osteitis deformans NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
7311	Osteitis def in oth dis	41	Osteoporosis and Other Bone/Cartilage Disorders	
7312	Hypertroph osteoarthrop	41	Osteoporosis and Other Bone/Cartilage Disorders	
7313	Major osseous defects	41	Osteoporosis and Other Bone/Cartilage Disorders	
7318	Bone involv in oth dis	41	Osteoporosis and Other Bone/Cartilage Disorders	
7320	Juv osteochondros spine	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
7321	Juv osteochondros pelvis	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
7322	Femoral epiphysiolysis	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
7323	Juv osteochondrosis arm	41	Osteoporosis and Other Bone/Cartilage Disorders	
7324	Juv osteochondrosis leg	41	Osteoporosis and Other Bone/Cartilage Disorders	
7325	Juv osteochondrosis foot	41	Osteoporosis and Other Bone/Cartilage Disorders	
7326	Juv osteochondrosis NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	
7327	Osteochondrit dissecans	41	Osteoporosis and Other Bone/Cartilage Disorders	
7328	Osteochondropathy NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	
7329	Osteochondropathy NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
73300	Osteoporosis NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
73301	Senile osteoporosis	41	Osteoporosis and Other Bone/Cartilage Disorders	
73302	Idiopathic osteoporosis	41	Osteoporosis and Other Bone/Cartilage Disorders	
73303	Disuse osteoporosis	41	Osteoporosis and Other Bone/Cartilage Disorders	
73309	Osteoporosis NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	

73310	Path fx unspecified site	162	Other Injuries	
73311	Path fx humerus	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
73312	Path fx dstl radius ulna	162	Other Injuries	
73313	Path fx vertebrae	157	Vertebral Fractures without Spinal Cord Injury	
73314	Path fx neck of femur	158	Hip Fracture/Dislocation	
73315	Path fx oth spcf prt fmr	158	Hip Fracture/Dislocation	
73316	Path fx tibia fibula	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
73319	Path fx oth specif site	162	Other Injuries	
73320	Cyst of bone NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
73321	Solitary bone cyst	41	Osteoporosis and Other Bone/Cartilage Disorders	
73322	Aneurysmal bone cyst	41	Osteoporosis and Other Bone/Cartilage Disorders	
73329	Bone cyst NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	
7333	Hyperostosis of skull	41	Osteoporosis and Other Bone/Cartilage Disorders	
73340	Asept necrosis bone NOS	37	Bone/Joint/Muscle Infections/Necrosis	
73341	Aseptic necrosis humerus	37	Bone/Joint/Muscle Infections/Necrosis	
73342	Aseptic necrosis femur	37	Bone/Joint/Muscle Infections/Necrosis	
73343	Asept necro femur condyl	37	Bone/Joint/Muscle Infections/Necrosis	
73344	Aseptic necrosis talus	37	Bone/Joint/Muscle Infections/Necrosis	
73345	Aseptic necrosis of jaw	37	Bone/Joint/Muscle Infections/Necrosis	
73349	Asept necrosis bone NEC	37	Bone/Joint/Muscle Infections/Necrosis	
7335	Osteitis condensans	41	Osteoporosis and Other Bone/Cartilage Disorders	
7336	Tietze's disease	41	Osteoporosis and Other Bone/Cartilage Disorders	
7337	Algoneurodystrophy	41	Osteoporosis and Other Bone/Cartilage Disorders	
73381	Malunion of fracture	41	Osteoporosis and Other Bone/Cartilage Disorders	
73382	Nonunion of fracture	41	Osteoporosis and Other Bone/Cartilage Disorders	
73390	Bone & cartilage dis NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
73391	Arrest of bone growth	41	Osteoporosis and Other Bone/Cartilage Disorders	
73392	Chondromalacia	41	Osteoporosis and Other Bone/Cartilage Disorders	
73393	Stress fx tibia/fibula	162	Other Injuries	
73394	Stress fx metatarsals	162	Other Injuries	
73395	Stress fracture bone NEC	162	Other Injuries	
73396	Stress fx femoral neck	162	Other Injuries	
73397	Stress fx shaft femur	162	Other Injuries	
73398	Stress fx pelvis	162	Other Injuries	
73399	Bone & cartilage dis NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	
734	Flat foot	43	Other Musculoskeletal and Connective Tissue Disorders	

7350	Hallux valgus	43	Other Musculoskeletal and Connective Tissue Disorders	
7351	Hallux varus	43	Other Musculoskeletal and Connective Tissue Disorders	
7352	Hallux rigidus	43	Other Musculoskeletal and Connective Tissue Disorders	
7353	Hallux malleus	43	Other Musculoskeletal and Connective Tissue Disorders	
7354	Other hammer toe	43	Other Musculoskeletal and Connective Tissue Disorders	
7355	Claw toe	43	Other Musculoskeletal and Connective Tissue Disorders	
7358	Acq deformity of toe NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7359	Acq deformity of toe NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
73600	Forearm deformity NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
73601	Cubitus valgus	43	Other Musculoskeletal and Connective Tissue Disorders	
73602	Cubitus varus	43	Other Musculoskeletal and Connective Tissue Disorders	
73603	Valgus deformity wrist	43	Other Musculoskeletal and Connective Tissue Disorders	
73604	Varus deformity wrist	43	Other Musculoskeletal and Connective Tissue Disorders	
73605	Wrist drop	43	Other Musculoskeletal and Connective Tissue Disorders	
73606	Claw hand	43	Other Musculoskeletal and Connective Tissue Disorders	
73607	Club hand, acquired	43	Other Musculoskeletal and Connective Tissue Disorders	
73609	Forearm deformity NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7361	Mallet finger	43	Other Musculoskeletal and Connective Tissue Disorders	
73620	Acq finger deformity NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
73621	Boutonniere deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
73622	Swan-neck deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
73629	Acq finger deformity NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
73630	Acq hip deformity NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
73631	Coxa valga	43	Other Musculoskeletal and Connective Tissue Disorders	
73632	Coxa vara	43	Other Musculoskeletal and Connective Tissue Disorders	
73639	Acq hip deformity NEC	43	Other Musculoskeletal and Connective Tissue Disorders	

73641	Genu valgum	43	Other Musculoskeletal and Connective Tissue Disorders	
73642	Genu varum	43	Other Musculoskeletal and Connective Tissue Disorders	
7365	Genu recurvatum	43	Other Musculoskeletal and Connective Tissue Disorders	
7366	Acq knee deformity NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
73670	Acq ankle-foot def NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
73671	Acq equinovarus	43	Other Musculoskeletal and Connective Tissue Disorders	
73672	Acq equinus deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
73673	Cavus deformity of foot	43	Other Musculoskeletal and Connective Tissue Disorders	
73674	Claw foot, acquired	43	Other Musculoskeletal and Connective Tissue Disorders	
73675	Acq cavovarus deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
73676	Calcaneus deformity NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
73679	Acq ankle-foot def NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
73681	Unequal leg length	43	Other Musculoskeletal and Connective Tissue Disorders	
73689	Oth acq limb deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
7369	Acq limb deformity NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7370	Adoles postural kyphosis	39	Disorders of the Vertebrae and Spinal Discs	
73710	Kyphosis NOS	39	Disorders of the Vertebrae and Spinal Discs	
73711	Radiation kyphosis	39	Disorders of the Vertebrae and Spinal Discs	
73712	Postlaminectomy kyphosis	39	Disorders of the Vertebrae and Spinal Discs	
73719	Kyphosis NEC	39	Disorders of the Vertebrae and Spinal Discs	
73720	Lordosis NOS	39	Disorders of the Vertebrae and Spinal Discs	
73721	Postlaminectomy lordosis	39	Disorders of the Vertebrae and Spinal Discs	
73722	Oth postsurgery lordosis	39	Disorders of the Vertebrae and Spinal Discs	
73729	Lordosis NEC	39	Disorders of the Vertebrae and Spinal Discs	
73730	Idiopathic scoliosis	39	Disorders of the Vertebrae and Spinal Discs	
73731	Resolv idiopath scolios	39	Disorders of the Vertebrae and Spinal Discs	
73732	Progr idiopath scoliosis	39	Disorders of the Vertebrae and Spinal Discs	
73733	Radiation scoliosis	39	Disorders of the Vertebrae and Spinal Discs	
73734	Thoracogenic scoliosis	39	Disorders of the Vertebrae and Spinal Discs	
73739	Scoliosis NEC	39	Disorders of the Vertebrae and Spinal Discs	
73740	Spin curv NOS in oth dis	39	Disorders of the Vertebrae and Spinal Discs	
73741	Kyphosis in oth dis	39	Disorders of the Vertebrae and Spinal Discs	
73742	Lordosis in oth dis	39	Disorders of the Vertebrae and Spinal Discs	
73743	Scoliosis in oth dis	39	Disorders of the Vertebrae and Spinal Discs	
7378	Curvature of spine NEC	39	Disorders of the Vertebrae and Spinal Discs	
7379	Curvature of spine NOS	39	Disorders of the Vertebrae and Spinal Discs	
7380	Acq nose deformity	41	Osteoporosis and Other Bone/Cartilage Disorders	

73810	Unspf acq deformity head	41	Osteoporosis and Other Bone/Cartilage Disorders	
73811	Zygomatic hyperplasia	41	Osteoporosis and Other Bone/Cartilage Disorders	
73812	Zygomatic hypoplasia	41	Osteoporosis and Other Bone/Cartilage Disorders	
73819	Oth spcf deformity head	41	Osteoporosis and Other Bone/Cartilage Disorders	
7382	Acq neck deformity	41	Osteoporosis and Other Bone/Cartilage Disorders	
7383	Acq chest deformity	41	Osteoporosis and Other Bone/Cartilage Disorders	
7384	Acq spondylolisthesis	39	Disorders of the Vertebrae and Spinal Discs	
7385	Other acq back deformity	39	Disorders of the Vertebrae and Spinal Discs	
7386	Acq pelvic deformity	41	Osteoporosis and Other Bone/Cartilage Disorders	
7387	Cauliflower ear	41	Osteoporosis and Other Bone/Cartilage Disorders	
7388	Acq deformity NEC	41	Osteoporosis and Other Bone/Cartilage Disorders	
7389	Acq deformity NOS	41	Osteoporosis and Other Bone/Cartilage Disorders	
7390	Somat dys head region	167	Minor Symptoms, Signs, Findings	
7391	Somat dysfunc cervic reg	167	Minor Symptoms, Signs, Findings	
7392	Somat dysfunc thorac reg	167	Minor Symptoms, Signs, Findings	
7393	Somat dysfunc lumbar reg	167	Minor Symptoms, Signs, Findings	
7394	Somat dysfunc sacral reg	167	Minor Symptoms, Signs, Findings	
7395	Somat dysfunc pelvic reg	167	Minor Symptoms, Signs, Findings	
7396	Somat dysfunc lower extr	167	Minor Symptoms, Signs, Findings	
7397	Somat dysfunc upper extr	167	Minor Symptoms, Signs, Findings	
7398	Somat dysfunc rib cage	167	Minor Symptoms, Signs, Findings	
7399	Somatic dysfunction NEC	167	Minor Symptoms, Signs, Findings	
7400	Anencephalus	69	Spinal Cord Disorders/Injuries	
7401	Craniorachischisis	69	Spinal Cord Disorders/Injuries	
7402	Iniencephaly	69	Spinal Cord Disorders/Injuries	
74100	Spin bif w hydroceph NOS	69	Spinal Cord Disorders/Injuries	
74101	Spin bif w hydrceph-cerv	69	Spinal Cord Disorders/Injuries	
74102	Spin bif w hydrceph-dors	69	Spinal Cord Disorders/Injuries	
74103	Spin bif w hydrceph-lumb	69	Spinal Cord Disorders/Injuries	
74190	Spina bifida	69	Spinal Cord Disorders/Injuries	
74191	Spina bifida-cerv	69	Spinal Cord Disorders/Injuries	
74192	Spina bifida-dorsal	69	Spinal Cord Disorders/Injuries	
74193	Spina bifida-lumbar	69	Spinal Cord Disorders/Injuries	
7420	Encephalocele	69	Spinal Cord Disorders/Injuries	
7421	Microcephalus	69	Spinal Cord Disorders/Injuries	
7422	Reduction deform, brain	69	Spinal Cord Disorders/Injuries	
7423	Congenital hydrocephalus	69	Spinal Cord Disorders/Injuries	
7424	Brain anomaly NEC	69	Spinal Cord Disorders/Injuries	
74251	Diastematomyelia	69	Spinal Cord Disorders/Injuries	
74253	Hydromyelia	69	Spinal Cord Disorders/Injuries	
74259	Spinal cord anomaly NEC	69	Spinal Cord Disorders/Injuries	
7428	Nervous system anom NEC	69	Spinal Cord Disorders/Injuries	
7429	Nervous system anom NOS	69	Spinal Cord Disorders/Injuries	

74300	Clinic anophthalmos NOS	124	Other Eye Disorders	
74303	Congen cystic eyeball	124	Other Eye Disorders	
74306	Cryptophthalmos	124	Other Eye Disorders	
74310	Microphthalmos NOS	124	Other Eye Disorders	
74311	Simple microphthalmos	124	Other Eye Disorders	
74312	Microphth w oth eye anom	124	Other Eye Disorders	
74320	Buphthalmos NOS	124	Other Eye Disorders	
74321	Simple buphthalmos	124	Other Eye Disorders	
74322	Buphthal w oth eye anom	124	Other Eye Disorders	
74330	Congenital cataract NOS	124	Other Eye Disorders	
74331	Capsular cataract	124	Other Eye Disorders	
74332	Cortical/zonular catarac	124	Other Eye Disorders	
74333	Nuclear cataract	124	Other Eye Disorders	
74334	Cong tot/subtot cataract	124	Other Eye Disorders	
74335	Congenital aphakia	124	Other Eye Disorders	
74336	Anomalies of lens shape	124	Other Eye Disorders	
74337	Congenital ectopic lens	124	Other Eye Disorders	
74339	Cong catar/lens anom NEC	124	Other Eye Disorders	
74341	Anom corneal size/shape	124	Other Eye Disorders	
74342	Cong cornea opac aff vis	124	Other Eye Disorders	
74343	Cong corneal opacit NEC	124	Other Eye Disorders	
74344	Anom anter chamber-eye	124	Other Eye Disorders	
74345	Aniridia	124	Other Eye Disorders	
74346	Anom iris & cil body NEC	124	Other Eye Disorders	
74347	Anomalies of sclera	124	Other Eye Disorders	
74348	Mult anom anter seg-eye	124	Other Eye Disorders	
74349	Anom anter seg NEC-eye	124	Other Eye Disorders	
74351	Vitreous anomalies	124	Other Eye Disorders	
74352	Fundus coloboma	124	Other Eye Disorders	
74353	Cong chorioretinal degen	124	Other Eye Disorders	
74354	Cong fold/cyst post eye	124	Other Eye Disorders	
74355	Cong macular change-eye	124	Other Eye Disorders	
74356	Cong retinal changes NEC	124	Other Eye Disorders	
74357	Optic disc anomalies	124	Other Eye Disorders	
74358	Vascular anom post eye	124	Other Eye Disorders	
74359	Post segmnt anom NEC-eye	124	Other Eye Disorders	
74361	Congenital ptosis	124	Other Eye Disorders	
74362	Congenital eyelid deform	124	Other Eye Disorders	
74363	Spec anom of eyelid NEC	124	Other Eye Disorders	
74364	Spec lacrimal gland anom	124	Other Eye Disorders	
74365	Spec lacrimal pass anom	124	Other Eye Disorders	
74366	Spec anomaly of orbit	124	Other Eye Disorders	
74369	Anom eyelid/lacr/orb NEC	124	Other Eye Disorders	
7438	Eye anomalies NEC	124	Other Eye Disorders	
7439	Eye anomaly NOS	124	Other Eye Disorders	
74400	Ear anom NOS/impair hear	127	Other Ear, Nose, Throat, and Mouth Disorders	
74401	Cong absence ext ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
74402	Ex ear anm NEC-impr hear	127	Other Ear, Nose, Throat, and Mouth Disorders	
74403	Middle ear anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
74404	Anomalies ear ossicles	127	Other Ear, Nose, Throat, and Mouth Disorders	
74405	Anomalies of inner ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
74409	Ear anom NEC/impair hear	127	Other Ear, Nose, Throat, and Mouth Disorders	
7441	Accessory auricle	127	Other Ear, Nose, Throat, and Mouth Disorders	

74421	Cong absence of ear lobe	127	Other Ear, Nose, Throat, and Mouth Disorders	
74422	Macrotia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74423	Microtia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74424	Eustachian tube anom NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
74429	Ear anomalies NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
7443	Ear anomaly NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
74441	Branch cleft sinus/fistu	127	Other Ear, Nose, Throat, and Mouth Disorders	
74442	Branchial cleft cyst	127	Other Ear, Nose, Throat, and Mouth Disorders	
74443	Cervical auricle	127	Other Ear, Nose, Throat, and Mouth Disorders	
74446	Preauricular sinus/fistu	127	Other Ear, Nose, Throat, and Mouth Disorders	
74447	Preauricular cyst	127	Other Ear, Nose, Throat, and Mouth Disorders	
74449	Branchial cleft anom NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
7445	Webbing of neck	127	Other Ear, Nose, Throat, and Mouth Disorders	
74481	Macrocheilia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74482	Microcheilia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74483	Macrostomia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74484	Microstomia	127	Other Ear, Nose, Throat, and Mouth Disorders	
74489	Cong face/neck anom NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
7449	Cong face/neck anom NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
7450	Common truncus	87	Major Congenital Cardiac/Circulatory Defect	
74510	Compl transpos great ves	87	Major Congenital Cardiac/Circulatory Defect	
74511	Double outlet rt ventric	87	Major Congenital Cardiac/Circulatory Defect	
74512	Correct transpos grt ves	87	Major Congenital Cardiac/Circulatory Defect	
74519	Transpos great vess NEC	88	Other Congenital Heart/Circulatory Disease	
7452	Tetralogy of fallot	87	Major Congenital Cardiac/Circulatory Defect	
7453	Common ventricle	87	Major Congenital Cardiac/Circulatory Defect	
7454	Ventricular sept defect	88	Other Congenital Heart/Circulatory Disease	
7455	Secundum atrial sept def	88	Other Congenital Heart/Circulatory Disease	
74560	Endocard cushion def NOS	88	Other Congenital Heart/Circulatory Disease	
74561	Ostium primum defect	88	Other Congenital Heart/Circulatory Disease	
74569	Endocard cushion def NEC	88	Other Congenital Heart/Circulatory Disease	
7457	Cor biloculare	87	Major Congenital Cardiac/Circulatory Defect	
7458	Septal closure anom NEC	88	Other Congenital Heart/Circulatory Disease	
7459	Septal closure anom NOS	88	Other Congenital Heart/Circulatory Disease	
74600	Pulmonary valve anom NOS	86	Valvular and Rheumatic Heart Disease	
74601	Cong pulmon valv atresia	87	Major Congenital Cardiac/Circulatory Defect	
74602	Cong pulmon valve stenos	86	Valvular and Rheumatic Heart Disease	
74609	Pulmonary valve anom NEC	86	Valvular and Rheumatic Heart Disease	
7461	Cong tricusp atres/sten	86	Valvular and Rheumatic Heart Disease	
7462	Ebstein's anomaly	86	Valvular and Rheumatic Heart Disease	
7463	Cong aorta valv stenosis	86	Valvular and Rheumatic Heart Disease	
7464	Cong aorta valv insuffic	86	Valvular and Rheumatic Heart Disease	
7465	Congen mitral stenosis	86	Valvular and Rheumatic Heart Disease	
7466	Cong mitral insufficienc	86	Valvular and Rheumatic Heart Disease	
7467	Hypoplas left heart synd	87	Major Congenital Cardiac/Circulatory Defect	
74681	Cong subaortic stenosis	88	Other Congenital Heart/Circulatory Disease	
74682	Cor triatriatum	88	Other Congenital Heart/Circulatory Disease	
74683	Infundib pulmon stenosis	88	Other Congenital Heart/Circulatory Disease	
74684	Obstruct heart anom NEC	88	Other Congenital Heart/Circulatory Disease	
74685	Coronary artery anomaly	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
74686	Congenital heart block	93	Other Heart Rhythm and Conduction Disorders	
74687	Malposition of heart	88	Other Congenital Heart/Circulatory Disease	

74689	Cong heart anomaly NEC	88	Other Congenital Heart/Circulatory Disease	
7469	Cong heart anomaly NOS	88	Other Congenital Heart/Circulatory Disease	
7470	Patent ductus arteriosus	87	Major Congenital Cardiac/Circulatory Defect	
74710	Coarctation of aorta	86	Valvular and Rheumatic Heart Disease	
74711	Interrupt of aortic arch	86	Valvular and Rheumatic Heart Disease	
74720	Cong anom of aorta NOS	86	Valvular and Rheumatic Heart Disease	
74721	Anomalies of aortic arch	86	Valvular and Rheumatic Heart Disease	
74722	Aortic atresia/stenosis	86	Valvular and Rheumatic Heart Disease	
74729	Cong anom of aorta NEC	86	Valvular and Rheumatic Heart Disease	
7473	Pulmonary artery anom	88	Other Congenital Heart/Circulatory Disease	DELETED in 2012
74731	Pulmon art coarct/atres	87	Major Congenital Cardiac/Circulatory Defect	NEW CODE
74732	Pulmonary AV malformatn	88	Other Congenital Heart/Circulatory Disease	NEW CODE
74739	Oth anom pul artery/circ	88	Other Congenital Heart/Circulatory Disease	NEW CODE
74740	Great vein anomaly NOS	87	Major Congenital Cardiac/Circulatory Defect	
74741	Tot anom pulm ven connec	87	Major Congenital Cardiac/Circulatory Defect	
74742	Part anom pulm ven conn	87	Major Congenital Cardiac/Circulatory Defect	
74749	Great vein anomaly NEC	87	Major Congenital Cardiac/Circulatory Defect	
7475	Umbilical artery absence	88	Other Congenital Heart/Circulatory Disease	
74760	Unsp prpherl vasc anomal	88	Other Congenital Heart/Circulatory Disease	
74761	Gstrontest vesl anomaly	88	Other Congenital Heart/Circulatory Disease	
74762	Renal vessel anomaly	88	Other Congenital Heart/Circulatory Disease	
74763	Upr limb vessel anomaly	88	Other Congenital Heart/Circulatory Disease	
74764	Lwr limb vessel anomaly	88	Other Congenital Heart/Circulatory Disease	
74769	Oth spcf prph vscl anoml	88	Other Congenital Heart/Circulatory Disease	
74781	Cerebrovascular anomaly	98	Cerebral Atherosclerosis and Aneurysm	
74782	Spinal vessel anomaly	88	Other Congenital Heart/Circulatory Disease	
74783	Persistent fetal circ	88	Other Congenital Heart/Circulatory Disease	
74789	Circulatory anomaly NEC	88	Other Congenital Heart/Circulatory Disease	
7479	Circulatory anomaly NOS	88	Other Congenital Heart/Circulatory Disease	
7480	Choanal atresia	127	Other Ear, Nose, Throat, and Mouth Disorders	
7481	Nose anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
7482	Laryngeal web	115	Other Lung Disorders	
7483	Laryngotrach anomaly NEC	115	Other Lung Disorders	
7484	Congenital cystic lung	115	Other Lung Disorders	
7485	Agenesis of lung	170	Serious Perinatal Problem Affecting Newborn	
74860	Lung anomaly NOS	115	Other Lung Disorders	
74861	Congen bronchiectasis	115	Other Lung Disorders	
74869	Lung anomaly NEC	115	Other Lung Disorders	
7488	Respiratory anomaly NEC	115	Other Lung Disorders	
7489	Respiratory anomaly NOS	115	Other Lung Disorders	
74900	Cleft palate NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
74901	Unilat cleft palate-comp	43	Other Musculoskeletal and Connective Tissue Disorders	
74902	Unilat cleft palate-inc	43	Other Musculoskeletal and Connective Tissue Disorders	
74903	Bilat cleft palate-compl	43	Other Musculoskeletal and Connective Tissue Disorders	
74904	Bilat cleft palate-inc	43	Other Musculoskeletal and Connective Tissue Disorders	
74910	Cleft lip NOS	43	Other Musculoskeletal and Connective Tissue Disorders	

74911	Unilat cleft lip-compl	43	Other Musculoskeletal and Connective Tissue Disorders	
74912	Unilat cleft lip-imcompl	43	Other Musculoskeletal and Connective Tissue Disorders	
74913	Bilat cleft lip-complete	43	Other Musculoskeletal and Connective Tissue Disorders	
74914	Bilat cleft lip-incompl	43	Other Musculoskeletal and Connective Tissue Disorders	
74920	Cleft palate & lip NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
74921	Unil cleft palat/lip-com	43	Other Musculoskeletal and Connective Tissue Disorders	
74922	Unil cleft palat/lip-inc	43	Other Musculoskeletal and Connective Tissue Disorders	
74923	Bilat clft palat/lip-com	43	Other Musculoskeletal and Connective Tissue Disorders	
74924	Bilat clft palat/lip-inc	43	Other Musculoskeletal and Connective Tissue Disorders	
74925	Cleft palate & lip NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7500	Tongue tie	127	Other Ear, Nose, Throat, and Mouth Disorders	
75010	Tongue anomaly NOS	127	Other Ear, Nose, Throat, and Mouth Disorders	
75011	Aglossia	127	Other Ear, Nose, Throat, and Mouth Disorders	
75012	Cong adhesions of tongue	127	Other Ear, Nose, Throat, and Mouth Disorders	
75013	Cong fissure of tongue	127	Other Ear, Nose, Throat, and Mouth Disorders	
75015	Cong macroglossia	127	Other Ear, Nose, Throat, and Mouth Disorders	
75016	Microglossia	127	Other Ear, Nose, Throat, and Mouth Disorders	
75019	Tongue anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
75021	Salivary gland absence	127	Other Ear, Nose, Throat, and Mouth Disorders	
75022	Accessory salivary gland	127	Other Ear, Nose, Throat, and Mouth Disorders	
75023	Cong atresia, saliv duct	127	Other Ear, Nose, Throat, and Mouth Disorders	
75024	Cong salivary fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
75025	Congenital lip fistula	127	Other Ear, Nose, Throat, and Mouth Disorders	
75026	Mouth anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
75027	Diverticulum of pharynx	127	Other Ear, Nose, Throat, and Mouth Disorders	
75029	Pharyngeal anomaly NEC	127	Other Ear, Nose, Throat, and Mouth Disorders	
7503	Cong esoph fistula/atres	36	Other Gastrointestinal Disorders	
7504	Esophageal anomaly NEC	36	Other Gastrointestinal Disorders	
7505	Cong pyloric stenosis	170	Serious Perinatal Problem Affecting Newborn	
7506	Congenital hiatus hernia	171	Other Perinatal Problems Affecting Newborn	
7507	Gastric anomaly NEC	36	Other Gastrointestinal Disorders	
7508	Upper GI anomaly NEC	36	Other Gastrointestinal Disorders	
7509	Upper GI anomaly NOS	36	Other Gastrointestinal Disorders	
7510	Meckel's diverticulum	36	Other Gastrointestinal Disorders	
7511	Atresia small intestine	170	Serious Perinatal Problem Affecting Newborn	
7512	Atresia large intestine	170	Serious Perinatal Problem Affecting Newborn	
7513	Hirschsprung's disease	170	Serious Perinatal Problem Affecting Newborn	
7514	Intestinal fixation anom	170	Serious Perinatal Problem Affecting Newborn	
7515	Intestinal anomaly NEC	36	Other Gastrointestinal Disorders	
75160	Biliary & liver anom NOS	36	Other Gastrointestinal Disorders	
75161	Biliary atresia	170	Serious Perinatal Problem Affecting Newborn	
75162	Cong cystic liver dis	36	Other Gastrointestinal Disorders	
75169	Biliary & liver anom NEC	36	Other Gastrointestinal Disorders	

7517	Pancreas anomalies	36	Other Gastrointestinal Disorders	
7518	Anom digestive syst NEC	36	Other Gastrointestinal Disorders	
7519	Anom digestive syst NOS	36	Other Gastrointestinal Disorders	
7520	Anomalies of ovaries	139	Other Female Genital Disorders	
75210	Tubal/broad lig anom NOS	139	Other Female Genital Disorders	
75211	Embryonic cyst of adnexa	139	Other Female Genital Disorders	
75219	Tubal/broad lig anom NEC	139	Other Female Genital Disorders	
7522	Doubling of uterus	139	Other Female Genital Disorders	
7523	Uterine anomaly NEC	139	Other Female Genital Disorders	DELETED in 2011
75231	Agenesis of uterus	139	Other Female Genital Disorders	
75232	Hypoplasia of uterus	139	Other Female Genital Disorders	
75233	Unicornuate uterus	139	Other Female Genital Disorders	
75234	Bicornuate uterus	139	Other Female Genital Disorders	
75235	Septate uterus	139	Other Female Genital Disorders	
75236	Arcuate uterus	139	Other Female Genital Disorders	
75239	Anomalies of uterus NEC	139	Other Female Genital Disorders	
75240	Cervix/fem gen anom NOS	139	Other Female Genital Disorders	
75241	Embryon cyst fem gen NEC	139	Other Female Genital Disorders	
75242	Imperforate hymen	139	Other Female Genital Disorders	
75243	Cervical agenesis	139	Other Female Genital Disorders	
75244	Cervical duplication	139	Other Female Genital Disorders	
75245	Vaginal agenesis	139	Other Female Genital Disorders	
75246	Transv vaginal septum	139	Other Female Genital Disorders	
75247	Longitud vaginal septum	139	Other Female Genital Disorders	
75249	Cervix/fem gen anom NEC	139	Other Female Genital Disorders	
75251	Undescended testis	140	Male Genital Disorders	
75252	Retractile testis	140	Male Genital Disorders	
75261	Hypospadias	140	Male Genital Disorders	
75262	Epispadias	140	Male Genital Disorders	
75263	Congenital chordee	140	Male Genital Disorders	
75264	Micropenis	140	Male Genital Disorders	
75265	Hidden penis	140	Male Genital Disorders	
75269	Penile anomalies NEC	140	Male Genital Disorders	
7527	Indeterminate sex	139	Other Female Genital Disorders	
75281	Scrotal transposition	140	Male Genital Disorders	
75289	Genital organ anom NEC	140	Male Genital Disorders	
7529	Genital organ anom NOS	139	Other Female Genital Disorders	
7530	Renal agenesis	136	Other Urinary Tract Disorders	
75310	Cystic kidney diseas NOS	136	Other Urinary Tract Disorders	
75311	Congenital renal cyst	136	Other Urinary Tract Disorders	
75312	Polycystic kidney NOS	136	Other Urinary Tract Disorders	
75313	Polycyst kid-autosom dom	136	Other Urinary Tract Disorders	
75314	Polycyst kid-autosom rec	131	Renal Failure	
75315	Renal dysplasia	136	Other Urinary Tract Disorders	
75316	Medullary cystic kidney	136	Other Urinary Tract Disorders	
75317	Medullary sponge kidney	136	Other Urinary Tract Disorders	
75319	Cystic kidney diseas NEC	136	Other Urinary Tract Disorders	
75320	Obs dfct ren plv&urt NOS	133	Urinary Obstruction and Retention	
75321	Congen obst urtroplv jnc	133	Urinary Obstruction and Retention	
75322	Cong obst ureteroves jnc	133	Urinary Obstruction and Retention	
75323	Congenital ureterocele	133	Urinary Obstruction and Retention	
75329	Obst def ren plv&urt NEC	133	Urinary Obstruction and Retention	
7533	Kidney anomaly NEC	136	Other Urinary Tract Disorders	

7534	Ureteral anomaly NEC	136	Other Urinary Tract Disorders	
7535	Bladder exstrophy	136	Other Urinary Tract Disorders	
7536	Congen urethral stenosis	133	Urinary Obstruction and Retention	
7537	Anomalies of urachus	136	Other Urinary Tract Disorders	
7538	Cystourethral anom NEC	136	Other Urinary Tract Disorders	
7539	Urinary anomaly NOS	136	Other Urinary Tract Disorders	
7540	Cong skull/face/jaw def	43	Other Musculoskeletal and Connective Tissue Disorders	
7541	Congenital torticollis	43	Other Musculoskeletal and Connective Tissue Disorders	
7542	Cong postural deformity	39	Disorders of the Vertebrae and Spinal Discs	
75430	Cong hip disloc, unilat	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75431	Congen hip disloc, bilat	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75432	Cong hip sublux, unilat	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75433	Cong hip sublux, bilat	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75435	Cong hip disloc w sublux	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75440	Cong genu recurvatum	43	Other Musculoskeletal and Connective Tissue Disorders	
75441	Cong knee dislocation	43	Other Musculoskeletal and Connective Tissue Disorders	
75442	Congen bowing of femur	43	Other Musculoskeletal and Connective Tissue Disorders	
75443	Cong bowing tibia/fibula	43	Other Musculoskeletal and Connective Tissue Disorders	
75444	Cong bowing leg NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75450	Talipes varus	43	Other Musculoskeletal and Connective Tissue Disorders	
75451	Talipes equinovarus	43	Other Musculoskeletal and Connective Tissue Disorders	
75452	Metatarsus primus varus	43	Other Musculoskeletal and Connective Tissue Disorders	
75453	Metatarsus varus	43	Other Musculoskeletal and Connective Tissue Disorders	
75459	Cong varus foot def NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75460	Talipes valgus	43	Other Musculoskeletal and Connective Tissue Disorders	
75461	Congenital pes planus	43	Other Musculoskeletal and Connective Tissue Disorders	
75462	Talipes calcaneovalgus	43	Other Musculoskeletal and Connective Tissue Disorders	
75469	Cong valgus foot def NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75470	Talipes NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75471	Talipes cavus	43	Other Musculoskeletal and Connective Tissue Disorders	

75479	Cong foot deform NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75481	Pectus excavatum	43	Other Musculoskeletal and Connective Tissue Disorders	
75482	Pectus carinatum	43	Other Musculoskeletal and Connective Tissue Disorders	
75489	Nonteratogenic anom NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75500	Polydactyly NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75501	Polydactyly, fingers	43	Other Musculoskeletal and Connective Tissue Disorders	
75502	Polydactyly, toes	43	Other Musculoskeletal and Connective Tissue Disorders	
75510	Syndactyly, multiple/NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75511	Syndactyl fing-no fusion	43	Other Musculoskeletal and Connective Tissue Disorders	
75512	Syndactyl fing w fusion	43	Other Musculoskeletal and Connective Tissue Disorders	
75513	Syndactyl toe-no fusion	43	Other Musculoskeletal and Connective Tissue Disorders	
75514	Syndactyl toe w fusion	43	Other Musculoskeletal and Connective Tissue Disorders	
75520	Reduc deform up limb NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75521	Transverse defic arm	43	Other Musculoskeletal and Connective Tissue Disorders	
75522	Longitud defic arm NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75523	Combin longit defic arm	43	Other Musculoskeletal and Connective Tissue Disorders	
75524	Longitudin defic humerus	43	Other Musculoskeletal and Connective Tissue Disorders	
75525	Longitud defic radioulna	43	Other Musculoskeletal and Connective Tissue Disorders	
75526	Longitud defic radius	43	Other Musculoskeletal and Connective Tissue Disorders	
75527	Longitudinal defic ulna	43	Other Musculoskeletal and Connective Tissue Disorders	
75528	Longitudinal defic hand	43	Other Musculoskeletal and Connective Tissue Disorders	
75529	Longitud defic phalanges	43	Other Musculoskeletal and Connective Tissue Disorders	
75530	Reduction deform leg NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75531	Transverse defic leg	43	Other Musculoskeletal and Connective Tissue Disorders	
75532	Longitudin defic leg NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75533	Comb longitudin def leg	43	Other Musculoskeletal and Connective Tissue Disorders	

75534	Longitudinal defic femur	43	Other Musculoskeletal and Connective Tissue Disorders	
75535	Tibiofibula longit defic	43	Other Musculoskeletal and Connective Tissue Disorders	
75536	Longitudinal defic tibia	43	Other Musculoskeletal and Connective Tissue Disorders	
75537	Longitudin defic fibula	43	Other Musculoskeletal and Connective Tissue Disorders	
75538	Longitudinal defic foot	43	Other Musculoskeletal and Connective Tissue Disorders	
75539	Longitud defic phalanges	43	Other Musculoskeletal and Connective Tissue Disorders	
7554	Reduct deform limb NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75550	Upper limb anomaly NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75551	Cong deformity-clavicle	43	Other Musculoskeletal and Connective Tissue Disorders	
75552	Cong elevation-scapula	43	Other Musculoskeletal and Connective Tissue Disorders	
75553	Radioulnar synostosis	43	Other Musculoskeletal and Connective Tissue Disorders	
75554	Madelung's deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
75555	Acrocephalosyndactyly	43	Other Musculoskeletal and Connective Tissue Disorders	
75556	Accessory carpal bones	43	Other Musculoskeletal and Connective Tissue Disorders	
75557	Macrodactylia (fingers)	43	Other Musculoskeletal and Connective Tissue Disorders	
75558	Congenital cleft hand	43	Other Musculoskeletal and Connective Tissue Disorders	
75559	Upper limb anomaly NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75560	Lower limb anomaly NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75561	Congenital coxa valga	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75562	Congenital coxa vara	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75563	Cong hip deformity NEC	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75564	Cong knee deformity	43	Other Musculoskeletal and Connective Tissue Disorders	
75565	Macrodactylia of toes	43	Other Musculoskeletal and Connective Tissue Disorders	
75566	Anomalies of toes NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75567	Anomalies of foot NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75569	Lower limb anomaly NEC	43	Other Musculoskeletal and Connective Tissue Disorders	

7558	Congen limb anomaly NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7559	Congen limb anomaly NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7560	Anomal skull/face bones	43	Other Musculoskeletal and Connective Tissue Disorders	
75610	Anomaly of spine NOS	39	Disorders of the Vertebrae and Spinal Discs	
75611	Lumbosacr spondylolysis	39	Disorders of the Vertebrae and Spinal Discs	
75612	Spondylolisthesis	39	Disorders of the Vertebrae and Spinal Discs	
75613	Cong absence of vertebra	39	Disorders of the Vertebrae and Spinal Discs	
75614	Hemivertebra	39	Disorders of the Vertebrae and Spinal Discs	
75615	Congen fusion of spine	39	Disorders of the Vertebrae and Spinal Discs	
75616	Klippel-feil syndrome	39	Disorders of the Vertebrae and Spinal Discs	
75617	Spina bifida occulta	39	Disorders of the Vertebrae and Spinal Discs	
75619	Anomaly of spine NEC	39	Disorders of the Vertebrae and Spinal Discs	
7562	Cervical rib	43	Other Musculoskeletal and Connective Tissue Disorders	
7563	Rib & sternum anomal NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7564	Chondrodystrophy	43	Other Musculoskeletal and Connective Tissue Disorders	
75650	Osteodystrophy NOS	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75651	Osteogenesis imperfecta	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75652	Osteopetrosis	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75653	Osteopoikilosis	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75654	Polyostotic fibros dyspl	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75655	Chondroectoderm dysplas	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75656	Mult epiphyseal dysplas	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75659	Osteodystrophy NEC	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
7566	Anomalies of diaphragm	170	Serious Perinatal Problem Affecting Newborn	
75670	Congn anoml abd wall NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
75671	Prune belly syndrome	43	Other Musculoskeletal and Connective Tissue Disorders	
75672	Omphalocele	36	Other Gastrointestinal Disorders	
75673	Gastroschisis	36	Other Gastrointestinal Disorders	
75679	Congn anoml abd wall NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
75681	Absence of muscle/tendon	43	Other Musculoskeletal and Connective Tissue Disorders	
75682	Accessory muscle	43	Other Musculoskeletal and Connective Tissue Disorders	
75683	Ehlers-danlos syndrome	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	

75689	Soft tissue anomaly NEC	43	Other Musculoskeletal and Connective Tissue Disorders	
7569	Musculoskel anom NEC/NOS	43	Other Musculoskeletal and Connective Tissue Disorders	
7570	Hereditary edema of legs	153	Other Dermatological Disorders	
7571	Ichthyosis congenita	153	Other Dermatological Disorders	
7572	Dermatoglyphic anomalies	153	Other Dermatological Disorders	
75731	Cong ectodermal dysplas	153	Other Dermatological Disorders	
75732	Vascular hamartomas	153	Other Dermatological Disorders	
75733	Cong skin pigment anomal	153	Other Dermatological Disorders	
75739	Skin anomaly NEC	153	Other Dermatological Disorders	
7574	Hair anomalies NEC	153	Other Dermatological Disorders	
7575	Nail anomalies NEC	153	Other Dermatological Disorders	
7576	Cong breast anomaly NEC	153	Other Dermatological Disorders	
7578	Oth integument anomalies	153	Other Dermatological Disorders	
7579	Integument anomaly NOS	153	Other Dermatological Disorders	
7580	Down's syndrome	64	Mild Mental Retardation, Autism, Down's Syndrome	
7581	Patau's syndrome	61	Profound Mental Retardation/Developmental Disability	
7582	Edwards' syndrome	61	Profound Mental Retardation/Developmental Disability	
75831	Cri-du-chat syndrome	61	Profound Mental Retardation/Developmental Disability	
75832	Velo-cardio-facial synd	61	Profound Mental Retardation/Developmental Disability	
75833	Microdeletions NEC	61	Profound Mental Retardation/Developmental Disability	
75839	Autosomal deletions NEC	61	Profound Mental Retardation/Developmental Disability	
7584	Balance autosom transloc	183	Screening/Observation/Special Exams	
7585	Autosomal anomalies NEC	61	Profound Mental Retardation/Developmental Disability	
7586	Gonadal dysgenesis	65	Other Developmental Disability	
7587	Klinefelter's syndrome	65	Other Developmental Disability	
75881	Oth cond due to sex chrm	65	Other Developmental Disability	
75889	Oth con d/t chrm anm NEC	65	Other Developmental Disability	
7589	Chromosome anomaly NOS	65	Other Developmental Disability	
7590	Anomalies of spleen	106	Other Circulatory Disease	
7591	Adrenal gland anomaly	24	Other Endocrine/Metabolic/Nutritional Disorders	
7592	Endocrine anomaly NEC	24	Other Endocrine/Metabolic/Nutritional Disorders	
7593	Situs inversus	88	Other Congenital Heart/Circulatory Disease	
7594	Conjoined twins	65	Other Developmental Disability	
7595	Tuberous sclerosis	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
7596	Hamartoses NEC	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
7597	Mult congen anomal NEC	166	Major Symptoms, Abnormalities	
75981	Prader-willi syndrome	64	Mild Mental Retardation, Autism, Down's Syndrome	

75982	Marfan syndrome	42	Congenital/Developmental Skeletal and Connective Tissue Disorders	
75983	Fragile x syndrome	64	Mild Mental Retardation, Autism, Down's Syndrome	
75989	Specfied cong anomal NEC	65	Other Developmental Disability	
7599	Congenital anomaly NOS	166	Major Symptoms, Abnormalities	
7600	Matern hyperten aff NB	171	Other Perinatal Problems Affecting Newborn	
7601	Matern urine dis aff NB	171	Other Perinatal Problems Affecting Newborn	
7602	Maternal infec aff NB	171	Other Perinatal Problems Affecting Newborn	
7603	Matern cardioresp aff NB	171	Other Perinatal Problems Affecting Newborn	
7604	Matern nutrit dis aff NB	171	Other Perinatal Problems Affecting Newborn	
7605	Maternal injury aff NB	171	Other Perinatal Problems Affecting Newborn	
7606	SURG OP ON MOTHER AFF NB	171	Other Perinatal Problems Affecting Newborn	
76061	Amniocentesis affect NB	171	Other Perinatal Problems Affecting Newborn	
76062	In utero proc NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
76063	Mat surg dur preg aff NB	171	Other Perinatal Problems Affecting Newborn	
76064	Prev matern surg aff NB	171	Other Perinatal Problems Affecting Newborn	
76070	Nox sub NOS aff NB/fetus	170	Serious Perinatal Problem Affecting Newborn	
76071	Maternl alc aff NB/fetus	170	Serious Perinatal Problem Affecting Newborn	
76072	Matern narc aff NB/fetus	170	Serious Perinatal Problem Affecting Newborn	
76073	Matern halluc af NB/fet	170	Serious Perinatal Problem Affecting Newborn	
76074	Mat anti-inf aff NB/fet	170	Serious Perinatal Problem Affecting Newborn	
76075	Mat cocaine aff NB/fet	170	Serious Perinatal Problem Affecting Newborn	
76076	Maternal DES af NB/fetus	170	Serious Perinatal Problem Affecting Newborn	
76077	Mat anticonv aff NB/fet	170	Serious Perinatal Problem Affecting Newborn	
76078	Mat antimetabol aff NB	170	Serious Perinatal Problem Affecting Newborn	
76079	Nox sub NEC aff NB/fetus	170	Serious Perinatal Problem Affecting Newborn	
7608	Maternal cond NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7609	Maternal cond NOS aff NB	171	Other Perinatal Problems Affecting Newborn	
7610	Incompetnt cervix aff NB	171	Other Perinatal Problems Affecting Newborn	
7611	Premat rupt memb aff NB	171	Other Perinatal Problems Affecting Newborn	
7612	Oligohydramnios aff NB	171	Other Perinatal Problems Affecting Newborn	
7613	Polyhydramnios aff NB	171	Other Perinatal Problems Affecting Newborn	
7614	Ectopic pregnancy aff NB	171	Other Perinatal Problems Affecting Newborn	
7615	Mult pregnancy aff NB	171	Other Perinatal Problems Affecting Newborn	
7616	Maternal death aff NB	171	Other Perinatal Problems Affecting Newborn	
7617	Antepart malpres aff NB	171	Other Perinatal Problems Affecting Newborn	
7618	Matern compl NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7619	Matern compl NOS aff NB	171	Other Perinatal Problems Affecting Newborn	
7620	Placenta previa aff NB	171	Other Perinatal Problems Affecting Newborn	
7621	Placenta hem NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7622	Abn plac NEC/NOS aff NB	171	Other Perinatal Problems Affecting Newborn	
7623	Placent transfusion syn	171	Other Perinatal Problems Affecting Newborn	
7624	Prolapsed cord aff NB	171	Other Perinatal Problems Affecting Newborn	
7625	Oth umbil cord compress	171	Other Perinatal Problems Affecting Newborn	
7626	Umbil cond NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7627	Chorioamnionitis aff NB	171	Other Perinatal Problems Affecting Newborn	
7628	Abn amnion NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7629	Abn amnion NOS aff NB	171	Other Perinatal Problems Affecting Newborn	
7630	Breech del/extrac aff NB	171	Other Perinatal Problems Affecting Newborn	
7631	Malpos/dispro NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7632	Forceps delivery aff NB	171	Other Perinatal Problems Affecting Newborn	
7633	Vacuum extrac del aff NB	171	Other Perinatal Problems Affecting Newborn	

7634	Cesarean delivery aff NB	171	Other Perinatal Problems Affecting Newborn	
7635	Mat anesth/analg aff NB	171	Other Perinatal Problems Affecting Newborn	
7636	Precipitate del aff NB	171	Other Perinatal Problems Affecting Newborn	
7637	Abn uterine contr aff NB	171	Other Perinatal Problems Affecting Newborn	
76381	Ab ftl hrt rt/rh b/f lab	171	Other Perinatal Problems Affecting Newborn	
76382	Ab ftl hrt rt/rh dur lab	171	Other Perinatal Problems Affecting Newborn	
76383	Ab ftl hrt rt/rhy NOS	171	Other Perinatal Problems Affecting Newborn	
76384	Meconium dur del aff NB	171	Other Perinatal Problems Affecting Newborn	
76389	Compl del NEC aff NB	171	Other Perinatal Problems Affecting Newborn	
7639	Compl deliv NOS aff NB	171	Other Perinatal Problems Affecting Newborn	
76400	Light-for-dates wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76401	Light-for-dates <500g	168	Extremely Low Birthweight Neonates	
76402	Lt-for-dates 500-749g	168	Extremely Low Birthweight Neonates	
76403	Lt-for-dates 750-999g	168	Extremely Low Birthweight Neonates	
76404	Lt-for-dates 1000-1249g	169	Very Low Birthweight Neonates	
76405	Lt-for-dates 1250-1499g	169	Very Low Birthweight Neonates	
76406	Lt-for-dates 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76407	Lt-for-dates 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76408	Lt-for-dates 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76409	Lt-for-dates 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76410	Lt-for-date w/mal wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76411	Lt-for-date w/mal <500g	168	Extremely Low Birthweight Neonates	
76412	Lt-date w/mal 500-749g	168	Extremely Low Birthweight Neonates	
76413	Lt-date w/mal 750-999g	168	Extremely Low Birthweight Neonates	
76414	Lt-date w/mal 1000-1249g	169	Very Low Birthweight Neonates	
76415	Lt-date w/mal 1250-1499g	169	Very Low Birthweight Neonates	
76416	Lt-date w/mal 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76417	Lt-date w/mal 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76418	Lt-date w/mal 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76419	Lt-for-date w/mal 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76420	Fetal malnutrition wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76421	Fetal malnutrition <500g	168	Extremely Low Birthweight Neonates	
76422	Fetal malnutr 500-749g	168	Extremely Low Birthweight Neonates	
76423	Fetal mal 750-999g	168	Extremely Low Birthweight Neonates	
76424	Fetal mal 1000-1249g	169	Very Low Birthweight Neonates	
76425	Fetal mal 1250-1499g	169	Very Low Birthweight Neonates	
76426	Fetal mal 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76427	Fetal malnutr 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76428	Fetal malnutr 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76429	Fetal malnutr 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76490	Fet growth retard wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76491	Fet growth retard <500g	168	Extremely Low Birthweight Neonates	
76492	Fet growth ret 500-749g	168	Extremely Low Birthweight Neonates	
76493	Fet growth ret 750-999g	168	Extremely Low Birthweight Neonates	
76494	Fet grwth ret 1000-1249g	169	Very Low Birthweight Neonates	
76495	Fet grwth ret 1250-1499g	169	Very Low Birthweight Neonates	
76496	Fet grwth ret 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76497	Fet grwth ret 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76498	Fet grwth ret 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76499	Fet growth ret 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76500	Extreme immatur wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76501	Extreme immatur <500g	168	Extremely Low Birthweight Neonates	
76502	Extreme immatur 500-749g	168	Extremely Low Birthweight Neonates	

76503	Extreme immatur 750-999g	168	Extremely Low Birthweight Neonates	
76504	Extreme immat 1000-1249g	169	Very Low Birthweight Neonates	
76505	Extreme immat 1250-1499g	169	Very Low Birthweight Neonates	
76506	Extreme immat 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76507	Extreme immat 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76508	Extreme immat 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76509	Extreme immat 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76510	Preterm infant NEC wtNOS	170	Serious Perinatal Problem Affecting Newborn	
76511	Preterm NEC <500g	168	Extremely Low Birthweight Neonates	
76512	Preterm NEC 500-749g	168	Extremely Low Birthweight Neonates	
76513	Preterm NEC 750-999g	168	Extremely Low Birthweight Neonates	
76514	Preterm NEC 1000-1249g	169	Very Low Birthweight Neonates	
76515	Preterm NEC 1250-1499g	169	Very Low Birthweight Neonates	
76516	Preterm NEC 1500-1749g	170	Serious Perinatal Problem Affecting Newborn	
76517	Preterm NEC 1750-1999g	170	Serious Perinatal Problem Affecting Newborn	
76518	Preterm NEC 2000-2499g	170	Serious Perinatal Problem Affecting Newborn	
76519	Preterm NEC 2500+g	170	Serious Perinatal Problem Affecting Newborn	
76520	Weeks of gestation NOS	171	Other Perinatal Problems Affecting Newborn	
76521	<24 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76522	24 comp weeks gestation	171	Other Perinatal Problems Affecting Newborn	
76523	25-26 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76524	27-28 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76525	29-30 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76526	31-32 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76527	33-34 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76528	35-36 comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
76529	37+ comp wks gestation	171	Other Perinatal Problems Affecting Newborn	
7660	Exceptionally large baby	171	Other Perinatal Problems Affecting Newborn	
7661	Heavy-for-date infan NEC	171	Other Perinatal Problems Affecting Newborn	
76621	Post-term infant	171	Other Perinatal Problems Affecting Newborn	
76622	Prolong gestation-infant	171	Other Perinatal Problems Affecting Newborn	
7670	Cerebral hem at birth	170	Serious Perinatal Problem Affecting Newborn	
76711	Epicranial subapo hemorr	171	Other Perinatal Problems Affecting Newborn	
76719	Injuries to scalp NEC	171	Other Perinatal Problems Affecting Newborn	
7672	Clavicle fx at birth	171	Other Perinatal Problems Affecting Newborn	
7673	Bone injury NEC at birth	171	Other Perinatal Problems Affecting Newborn	
7674	Spinal cord inj at birth	170	Serious Perinatal Problem Affecting Newborn	
7675	Facial nerve inj-birth	171	Other Perinatal Problems Affecting Newborn	
7676	Brach plexus inj-birth	171	Other Perinatal Problems Affecting Newborn	
7677	Nerve inj NEC at birth	171	Other Perinatal Problems Affecting Newborn	
7678	Birth trauma NEC	171	Other Perinatal Problems Affecting Newborn	
7679	Birth trauma NOS	171	Other Perinatal Problems Affecting Newborn	
7680	Fetal death-anoxia NOS	171	Other Perinatal Problems Affecting Newborn	
7681	Fet death-anoxia dur lab	171	Other Perinatal Problems Affecting Newborn	
7682	Fet distress befor labor	171	Other Perinatal Problems Affecting Newborn	
7683	Fetal distrs dur lab/del	171	Other Perinatal Problems Affecting Newborn	
7684	Fetal distress NOS	171	Other Perinatal Problems Affecting Newborn	
7685	Severe birth asphyxia	170	Serious Perinatal Problem Affecting Newborn	
7686	Mild/mod birth asphyxia	171	Other Perinatal Problems Affecting Newborn	
7687	HYPOXIC-ISCHEMIC ENCEPH	170	Serious Perinatal Problem Affecting Newborn	
76870	Hypoxc-ischem enceph NOS	170	Serious Perinatal Problem Affecting Newborn	
76871	Mild hypox-ischem enceph	170	Serious Perinatal Problem Affecting Newborn	
76872	Mod hypox-ischem enceph	170	Serious Perinatal Problem Affecting Newborn	

76873	Sev hypox-ischem enceph	170	Serious Perinatal Problem Affecting Newborn	
7689	Birth asphyxia NOS	171	Other Perinatal Problems Affecting Newborn	
769	Respiratory distress syn	170	Serious Perinatal Problem Affecting Newborn	
7700	Congenital pneumonia	170	Serious Perinatal Problem Affecting Newborn	
77010	Fetal & newborn asp NOS	171	Other Perinatal Problems Affecting Newborn	
77011	Meconium asp wo resp sym	171	Other Perinatal Problems Affecting Newborn	
77012	Meconium asp w resp symp	170	Serious Perinatal Problem Affecting Newborn	
77013	Amniotc asp w/o resp sym	171	Other Perinatal Problems Affecting Newborn	
77014	Amniotic asp w resp sym	170	Serious Perinatal Problem Affecting Newborn	
77015	Blood asp w/o resp sympt	171	Other Perinatal Problems Affecting Newborn	
77016	Blood asp w resp sympt	170	Serious Perinatal Problem Affecting Newborn	
77017	NB asp w/o resp symp NEC	171	Other Perinatal Problems Affecting Newborn	
77018	NB asp w resp symp NEC	170	Serious Perinatal Problem Affecting Newborn	
7702	NB interstit emphysema	170	Serious Perinatal Problem Affecting Newborn	
7703	NB pulmonary hemorrhage	170	Serious Perinatal Problem Affecting Newborn	
7704	Primary atelectasis	170	Serious Perinatal Problem Affecting Newborn	
7705	NB atelectasis NEC/NOS	170	Serious Perinatal Problem Affecting Newborn	
7706	NB transitory tachypnea	171	Other Perinatal Problems Affecting Newborn	
7707	Perinatal chr resp dis	170	Serious Perinatal Problem Affecting Newborn	
77081	Primary apnea of newborn	170	Serious Perinatal Problem Affecting Newborn	
77082	Other apnea of newborn	170	Serious Perinatal Problem Affecting Newborn	
77083	Cyanotic attack, newborn	170	Serious Perinatal Problem Affecting Newborn	
77084	Resp failure of newborn	170	Serious Perinatal Problem Affecting Newborn	
77085	Stomch cont asp w/o resp	171	Other Perinatal Problems Affecting Newborn	
77086	Stomach cont asp w resp	170	Serious Perinatal Problem Affecting Newborn	
77087	NB respiratory arrest	170	Serious Perinatal Problem Affecting Newborn	
77088	NB hypoxia	170	Serious Perinatal Problem Affecting Newborn	
77089	Resp prob after brth NEC	170	Serious Perinatal Problem Affecting Newborn	
7709	NB respiratory cond NOS	171	Other Perinatal Problems Affecting Newborn	
7710	Congenital rubella	171	Other Perinatal Problems Affecting Newborn	
7711	Cong cytomegalovirus inf	171	Other Perinatal Problems Affecting Newborn	
7712	Congenital infec NEC	171	Other Perinatal Problems Affecting Newborn	
7713	Tetanus neonatorum	171	Other Perinatal Problems Affecting Newborn	
7714	Omphalitis of newborn	171	Other Perinatal Problems Affecting Newborn	
7715	Neonatal infec mastitis	171	Other Perinatal Problems Affecting Newborn	
7716	Neonatal conjunctivitis	171	Other Perinatal Problems Affecting Newborn	
7717	Neonatal candida infect	171	Other Perinatal Problems Affecting Newborn	
77181	NB septicemia [sepsis]	2	Septicemia/Shock	
77182	NB urinary tract infectn	171	Other Perinatal Problems Affecting Newborn	
77183	Bacteremia of newborn	171	Other Perinatal Problems Affecting Newborn	
77189	Perinatal infection NEC	171	Other Perinatal Problems Affecting Newborn	
7720	NB fetal blood loss NEC	171	Other Perinatal Problems Affecting Newborn	
77210	NB intraven hem NOS	170	Serious Perinatal Problem Affecting Newborn	
77211	NB intraven hem,grade i	170	Serious Perinatal Problem Affecting Newborn	
77212	NB intraven hem,grade ii	170	Serious Perinatal Problem Affecting Newborn	
77213	NB intravn hem,grade iii	170	Serious Perinatal Problem Affecting Newborn	
77214	NB intraven hem,grade iv	170	Serious Perinatal Problem Affecting Newborn	
7722	NB subarachnoid hemorr	170	Serious Perinatal Problem Affecting Newborn	
7723	Post-birth umbil hemorr	171	Other Perinatal Problems Affecting Newborn	
7724	NB GI hemorrhage	171	Other Perinatal Problems Affecting Newborn	
7725	NB adrenal hemorrhage	171	Other Perinatal Problems Affecting Newborn	
7726	NB cutaneous hemorrhage	171	Other Perinatal Problems Affecting Newborn	
7728	Neonatal hemorrhage NEC	171	Other Perinatal Problems Affecting Newborn	

7729	Neonatal hemorrhage NOS	171	Other Perinatal Problems Affecting Newborn	
7730	NB hemolyt dis:rh isoimm	171	Other Perinatal Problems Affecting Newborn	
7731	NB hemolyt dis-abo isoim	171	Other Perinatal Problems Affecting Newborn	
7732	NB hemolyt dis-isoim NEC	171	Other Perinatal Problems Affecting Newborn	
7733	Hydrops fetalis:isoimm	171	Other Perinatal Problems Affecting Newborn	
7734	NB kernicterus:isoimmun	171	Other Perinatal Problems Affecting Newborn	
7735	NB late anemia:isoimmun	171	Other Perinatal Problems Affecting Newborn	
7740	Perinat jaund-hered anem	171	Other Perinatal Problems Affecting Newborn	
7741	Perinat jaund:hemolysis	171	Other Perinatal Problems Affecting Newborn	
7742	Neonat jaund preterm del	171	Other Perinatal Problems Affecting Newborn	
77430	Delay conjugat jaund NOS	171	Other Perinatal Problems Affecting Newborn	
77431	Neonat jaund in oth dis	171	Other Perinatal Problems Affecting Newborn	
77439	Delay conjugat jaund NEC	171	Other Perinatal Problems Affecting Newborn	
7744	Fetal/neonatal hepatitis	171	Other Perinatal Problems Affecting Newborn	
7745	Perinatal jaundice NEC	171	Other Perinatal Problems Affecting Newborn	
7746	Fetal/neonatal jaund NOS	171	Other Perinatal Problems Affecting Newborn	
7747	NB kernicterus	171	Other Perinatal Problems Affecting Newborn	
7750	Infant diabet mother syn	171	Other Perinatal Problems Affecting Newborn	
7751	Neonat diabetes mellitus	171	Other Perinatal Problems Affecting Newborn	
7752	Neonat myasthenia gravis	171	Other Perinatal Problems Affecting Newborn	
7753	Neonatal thyrotoxicosis	171	Other Perinatal Problems Affecting Newborn	
7754	Hypocalcem/hypomagnes NB	171	Other Perinatal Problems Affecting Newborn	
7755	Neonatal dehydration	171	Other Perinatal Problems Affecting Newborn	
7756	Neonatal hypoglycemia	171	Other Perinatal Problems Affecting Newborn	
7757	Late metab acidosis NB	171	Other Perinatal Problems Affecting Newborn	
77581	NB acidosis NEC	171	Other Perinatal Problems Affecting Newborn	
77589	Neonat endo/met dis NEC	171	Other Perinatal Problems Affecting Newborn	
7759	Transient met dis NB NOS	171	Other Perinatal Problems Affecting Newborn	
7760	NB hemorrhagic disease	171	Other Perinatal Problems Affecting Newborn	
7761	Neonatal thrombocytopen	171	Other Perinatal Problems Affecting Newborn	
7762	Dissem intravasc coag NB	171	Other Perinatal Problems Affecting Newborn	
7763	Oth neonatal coag dis	171	Other Perinatal Problems Affecting Newborn	
7764	Polycythemia neonatorum	171	Other Perinatal Problems Affecting Newborn	
7765	Congenital anemia	171	Other Perinatal Problems Affecting Newborn	
7766	Anemia of prematurity	171	Other Perinatal Problems Affecting Newborn	
7767	Neonatal neutropenia	171	Other Perinatal Problems Affecting Newborn	
7768	Transient hemat dis NEC	171	Other Perinatal Problems Affecting Newborn	
7769	NB hematological dis NOS	171	Other Perinatal Problems Affecting Newborn	
7771	Meconium obstruction	171	Other Perinatal Problems Affecting Newborn	
7772	Intest obst-inspiss milk	171	Other Perinatal Problems Affecting Newborn	
7773	Swallowed blood syndrome	171	Other Perinatal Problems Affecting Newborn	
7774	Transitory ileus of NB	171	Other Perinatal Problems Affecting Newborn	
7775	NECROT ENTEROCOLITIS NB	170	Serious Perinatal Problem Affecting Newborn	
77750	Nec enterocoltis NB NOS	170	Serious Perinatal Problem Affecting Newborn	
77751	Stg I nec enterocol NB	170	Serious Perinatal Problem Affecting Newborn	
77752	Stg II nec enterocol NB	170	Serious Perinatal Problem Affecting Newborn	
77753	Stg III nec enterocol NB	170	Serious Perinatal Problem Affecting Newborn	
7776	Perinatal intest perfor	170	Serious Perinatal Problem Affecting Newborn	
7778	Perinat GI sys dis NEC	171	Other Perinatal Problems Affecting Newborn	
7779	Perinat GI sys dis NOS	171	Other Perinatal Problems Affecting Newborn	
7780	Hydrops fetalis no isoim	171	Other Perinatal Problems Affecting Newborn	
7781	Sclerema neonatorum	171	Other Perinatal Problems Affecting Newborn	
7782	NB cold injury syndrome	171	Other Perinatal Problems Affecting Newborn	

7783	NB hypothermia NEC	171	Other Perinatal Problems Affecting Newborn	
7784	NB temp regulat dis NEC	171	Other Perinatal Problems Affecting Newborn	
7785	Edema of newborn NEC/NOS	171	Other Perinatal Problems Affecting Newborn	
7786	Congenital hydrocele	171	Other Perinatal Problems Affecting Newborn	
7787	NB breast engorgement	171	Other Perinatal Problems Affecting Newborn	
7788	NB integument cond NEC	171	Other Perinatal Problems Affecting Newborn	
7789	NB integument cond NOS	171	Other Perinatal Problems Affecting Newborn	
7790	Convulsions in newborn	170	Serious Perinatal Problem Affecting Newborn	
7791	NB cereb irrit NEC/NOS	171	Other Perinatal Problems Affecting Newborn	
7792	Cns dysfunction syn NB	170	Serious Perinatal Problem Affecting Newborn	
7793	NB FEEDING PROBLEMS	171	Other Perinatal Problems Affecting Newborn	
77931	NB feeding problems	171	Other Perinatal Problems Affecting Newborn	
77932	NB bilious vomiting	171	Other Perinatal Problems Affecting Newborn	
77933	NB other vomiting	171	Other Perinatal Problems Affecting Newborn	
77934	NB failure to thrive	171	Other Perinatal Problems Affecting Newborn	
7794	NB drug reaction/intoxic	170	Serious Perinatal Problem Affecting Newborn	
7795	NB drug withdrawal syndr	170	Serious Perinatal Problem Affecting Newborn	
7796	Termination of pregnancy	171	Other Perinatal Problems Affecting Newborn	
7797	Perivent leukomalacia	170	Serious Perinatal Problem Affecting Newborn	
77981	Neonatal bradycardia	171	Other Perinatal Problems Affecting Newborn	
77982	Neonatal tachycardia	171	Other Perinatal Problems Affecting Newborn	
77983	Delay separate umbl cord	171	Other Perinatal Problems Affecting Newborn	
77984	Meconium staining	171	Other Perinatal Problems Affecting Newborn	
77985	NB cardiac arrest	170	Serious Perinatal Problem Affecting Newborn	
77989	Perinatal condition NEC	171	Other Perinatal Problems Affecting Newborn	
7799	Perinatal condition NOS	171	Other Perinatal Problems Affecting Newborn	
78001	Coma	75	Coma, Brain Compression/Anoxic Damage	
78002	Trans alter awareness	166	Major Symptoms, Abnormalities	
78003	Persistent vegtv state	75	Coma, Brain Compression/Anoxic Damage	
78009	Other alter consciousnes	166	Major Symptoms, Abnormalities	
7801	Hallucinations	48	Delirium and Encephalopathy	
7802	Syncope and collapse	166	Major Symptoms, Abnormalities	
78031	Febrile convulsions NOS	74	Seizure Disorders and Convulsions	
78032	Complx febrile convulsns	74	Seizure Disorders and Convulsions	
78033	Post traumatic seizures	74	Seizure Disorders and Convulsions	
78039	Convulsions NEC	74	Seizure Disorders and Convulsions	
7804	Dizziness and giddiness	167	Minor Symptoms, Signs, Findings	
78050	Sleep disturbance NOS	167	Minor Symptoms, Signs, Findings	
78051	Insomn w sleep apnea NOS	167	Minor Symptoms, Signs, Findings	
78052	Insomnia NOS	167	Minor Symptoms, Signs, Findings	
78053	Hypersom w slp apnea NOS	167	Minor Symptoms, Signs, Findings	
78054	Hypersomnia NOS	167	Minor Symptoms, Signs, Findings	
78055	Irreg sleep-wake rhy NOS	167	Minor Symptoms, Signs, Findings	
78056	Sleep stage dysfunctions	167	Minor Symptoms, Signs, Findings	
78057	Sleep apnea NOS	167	Minor Symptoms, Signs, Findings	
78058	Sleep rel move disor NOS	167	Minor Symptoms, Signs, Findings	
78059	Sleep disturbances NEC	167	Minor Symptoms, Signs, Findings	
7806	FEVER	166	Major Symptoms, Abnormalities	
78060	Fever NOS	166	Major Symptoms, Abnormalities	
78061	Fever in other diseases	166	Major Symptoms, Abnormalities	
78062	Postprocedural fever	166	Major Symptoms, Abnormalities	
78063	Postvaccination fever	166	Major Symptoms, Abnormalities	
78064	Chills (without fever)	166	Major Symptoms, Abnormalities	

78065	Hypothrm-wo low env tmp	166	Major Symptoms, Abnormalities	
78066	Feb nonhemo transf react	166	Major Symptoms, Abnormalities	
78071	Chronic fatigue syndrome	167	Minor Symptoms, Signs, Findings	
78072	Functional quadriplegia	67	Quadriplegia, Other Extensive Paralysis	
78079	Malaise and fatigue NEC	167	Minor Symptoms, Signs, Findings	
7808	Generalizd hyperhidrosis	167	Minor Symptoms, Signs, Findings	
78091	Fussy infant/baby	167	Minor Symptoms, Signs, Findings	
78092	Excess cry infant/baby	167	Minor Symptoms, Signs, Findings	
78093	Memory loss	167	Minor Symptoms, Signs, Findings	
78094	Early satiety	167	Minor Symptoms, Signs, Findings	
78095	Excs cry chld,adol,adult	167	Minor Symptoms, Signs, Findings	
78096	Generalized pain	167	Minor Symptoms, Signs, Findings	
78097	Altered mental status	167	Minor Symptoms, Signs, Findings	
78099	Other general symptoms	167	Minor Symptoms, Signs, Findings	
7810	Abn involun movement NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
7811	Smell & taste disturb	166	Major Symptoms, Abnormalities	
7812	Abnormality of gait	166	Major Symptoms, Abnormalities	
7813	Lack of coordination	166	Major Symptoms, Abnormalities	
7814	Transient limb paralysis	166	Major Symptoms, Abnormalities	
7815	Clubbing of fingers	166	Major Symptoms, Abnormalities	
7816	Meningismus	166	Major Symptoms, Abnormalities	
7817	Tetany	76	Mononeuropathy, Other Neurological Conditions/Injuries	
7818	Neurologic neglect syndr	102	Speech, Language, Cognitive, Perceptual Deficits	
78191	Loss of height	166	Major Symptoms, Abnormalities	
78192	Abnormal posture	166	Major Symptoms, Abnormalities	
78193	Ocular torticollis	166	Major Symptoms, Abnormalities	
78194	Facial weakness	166	Major Symptoms, Abnormalities	
78199	Nerve/musculskel sym NEC	166	Major Symptoms, Abnormalities	
7820	Skin sensation disturb	167	Minor Symptoms, Signs, Findings	
7821	Nonspecif skin erupt NEC	167	Minor Symptoms, Signs, Findings	
7822	Local suprficial swellng	167	Minor Symptoms, Signs, Findings	
7823	Edema	167	Minor Symptoms, Signs, Findings	
7824	Jaundice NOS	167	Minor Symptoms, Signs, Findings	
7825	Cyanosis	167	Minor Symptoms, Signs, Findings	
78261	Pallor	167	Minor Symptoms, Signs, Findings	
78262	Flushing	167	Minor Symptoms, Signs, Findings	
7827	Spontaneous ecchymoses	167	Minor Symptoms, Signs, Findings	
7828	Changes in skin texture	167	Minor Symptoms, Signs, Findings	
7829	Integument tiss symp NEC	167	Minor Symptoms, Signs, Findings	
7830	Anorexia	166	Major Symptoms, Abnormalities	
7831	Abnormal weight gain	167	Minor Symptoms, Signs, Findings	
78321	Abnormal loss of weight	166	Major Symptoms, Abnormalities	
78322	Underweight	166	Major Symptoms, Abnormalities	
7833	Feeding problem	166	Major Symptoms, Abnormalities	
78340	Lack norm physio dev NOS	166	Major Symptoms, Abnormalities	
78341	Failure to thrive-child	166	Major Symptoms, Abnormalities	
78342	Delayed milestones	166	Major Symptoms, Abnormalities	
78343	Short stature	166	Major Symptoms, Abnormalities	
7835	Polydipsia	167	Minor Symptoms, Signs, Findings	
7836	Polyphagia	167	Minor Symptoms, Signs, Findings	

7837	Failure to thrive-adult	166	Major Symptoms, Abnormalities	
7839	Nutr/metab/devel sym NEC	167	Minor Symptoms, Signs, Findings	
7840	Headache	167	Minor Symptoms, Signs, Findings	
7841	Throat pain	166	Major Symptoms, Abnormalities	
7842	Swelling in head & neck	166	Major Symptoms, Abnormalities	
7843	Aphasia	102	Speech, Language, Cognitive, Perceptual Deficits	
78440	Voice/resonance dis NOS	166	Major Symptoms, Abnormalities	
78441	Aphonia	166	Major Symptoms, Abnormalities	
78442	Dysphonia	166	Major Symptoms, Abnormalities	
78443	Hypernasality	166	Major Symptoms, Abnormalities	
78444	Hyponasality	166	Major Symptoms, Abnormalities	
78449	Voice/resonance dis NEC	166	Major Symptoms, Abnormalities	
7845	SPEECH DISTURBANCE NEC	166	Major Symptoms, Abnormalities	
78451	Dysarthria	166	Major Symptoms, Abnormalities	
78452	Flncy dsord cond elsewhr	166	Major Symptoms, Abnormalities	
78459	Speech disturbance NEC	166	Major Symptoms, Abnormalities	
78460	Symbolic dysfunction NOS	166	Major Symptoms, Abnormalities	
78461	Alexia and dyslexia	166	Major Symptoms, Abnormalities	
78469	Symbolic dysfunction NEC	166	Major Symptoms, Abnormalities	
7847	Epistaxis	166	Major Symptoms, Abnormalities	
7848	Hemorrhage from throat	166	Major Symptoms, Abnormalities	
78491	Postnasal drip	166	Major Symptoms, Abnormalities	
78492	Jaw pain	166	Major Symptoms, Abnormalities	
78499	Head & neck symptoms NEC	166	Major Symptoms, Abnormalities	
7850	Tachycardia NOS	167	Minor Symptoms, Signs, Findings	
7851	Palpitations	167	Minor Symptoms, Signs, Findings	
7852	Cardiac murmurs NEC	167	Minor Symptoms, Signs, Findings	
7853	Abnorm heart sounds NEC	167	Minor Symptoms, Signs, Findings	
7854	Gangrene	104	Vascular Disease with Complications	
78550	Shock NOS	79	Cardio-Respiratory Failure and Shock	
78551	Cardiogenic shock	79	Cardio-Respiratory Failure and Shock	
78552	Septic shock	2	Septicemia/Shock	
78559	Shock w/o trauma NEC	2	Septicemia/Shock	
7856	Enlargement lymph nodes	167	Minor Symptoms, Signs, Findings	
7859	Cardiovas sys symp NEC	167	Minor Symptoms, Signs, Findings	
78600	Respiratory abnorm NOS	166	Major Symptoms, Abnormalities	
78601	Hyperventilation	166	Major Symptoms, Abnormalities	
78602	Orthopnea	166	Major Symptoms, Abnormalities	
78603	Apnea	166	Major Symptoms, Abnormalities	
78604	Cheyne-stokes respiratn	166	Major Symptoms, Abnormalities	
78605	Shortness of breath	166	Major Symptoms, Abnormalities	
78606	Tachypnea	166	Major Symptoms, Abnormalities	
78607	Wheezing	166	Major Symptoms, Abnormalities	
78609	Respiratory abnorm NEC	166	Major Symptoms, Abnormalities	
7861	Stridor	166	Major Symptoms, Abnormalities	
7862	Cough	167	Minor Symptoms, Signs, Findings	
7863	Hemoptysis	166	Major Symptoms, Abnormalities	DELETED in 2011
78630	Hemoptysis NOS	166	Major Symptoms, Abnormalities	
78631	Ac idio pul hemrg infant	166	Major Symptoms, Abnormalities	
78639	Hemoptysis NEC	166	Major Symptoms, Abnormalities	
7864	Abnormal sputum	166	Major Symptoms, Abnormalities	
78650	Chest pain NOS	166	Major Symptoms, Abnormalities	

78651	Precordial pain	166	Major Symptoms, Abnormalities	
78652	Painful respiration	166	Major Symptoms, Abnormalities	
78659	Chest pain NEC	166	Major Symptoms, Abnormalities	
7866	Chest swelling/mass/lump	166	Major Symptoms, Abnormalities	
7867	Abnormal chest sounds	166	Major Symptoms, Abnormalities	
7868	Hiccough	166	Major Symptoms, Abnormalities	
7869	Resp sys/chest symp NEC	166	Major Symptoms, Abnormalities	
78701	Nausea with vomiting	36	Other Gastrointestinal Disorders	
78702	Nausea alone	36	Other Gastrointestinal Disorders	
78703	Vomiting alone	36	Other Gastrointestinal Disorders	
78704	Bilious emesis	36	Other Gastrointestinal Disorders	
7871	Heartburn	36	Other Gastrointestinal Disorders	
78720	Dysphagia NOS	166	Major Symptoms, Abnormalities	
78721	Dysphagia, oral phase	166	Major Symptoms, Abnormalities	
78722	Dysphagia, oropharyngeal	166	Major Symptoms, Abnormalities	
78723	Dysphagia, pharyngeal	166	Major Symptoms, Abnormalities	
78724	Dysphagia,pharyngoesoph	166	Major Symptoms, Abnormalities	
78729	Dysphagia NEC	166	Major Symptoms, Abnormalities	
7873	Flatul/eructat/gas pain	36	Other Gastrointestinal Disorders	
7874	Visible peristalsis	36	Other Gastrointestinal Disorders	
7875	Abnormal bowel sounds	36	Other Gastrointestinal Disorders	
7876	Incontinence of feces	134	Incontinence	DELETED in 2011
78760	Full incontinence-feces	134	Incontinence	
78761	Incomplete defecation	134	Incontinence	
78762	Fecal smearing	134	Incontinence	
78763	Fecal urgency	134	Incontinence	
7877	Abnormal feces	36	Other Gastrointestinal Disorders	
78791	Diarrhea	36	Other Gastrointestinal Disorders	
78799	Digestve syst symptm NEC	36	Other Gastrointestinal Disorders	
7880	Renal colic	167	Minor Symptoms, Signs, Findings	
7881	Dysuria	167	Minor Symptoms, Signs, Findings	
78820	Retention urine NOS	133	Urinary Obstruction and Retention	
78821	Incmplet bldder emptying	133	Urinary Obstruction and Retention	
78829	Oth spcf retention urine	133	Urinary Obstruction and Retention	
78830	Urinary incontinence NOS	134	Incontinence	
78831	Urge incontinence	134	Incontinence	
78832	Stress incontinence male	134	Incontinence	
78833	Mixed incontinence	134	Incontinence	
78834	Incontnce wo sensr aware	134	Incontinence	
78835	Post-void dribbling	134	Incontinence	
78836	Nocturnal enuresis	134	Incontinence	
78837	Continuous leakage	134	Incontinence	
78838	Overflow incontinence	134	Incontinence	
78839	Oth urinry incontinence	134	Incontinence	
78841	Urinary frequency	167	Minor Symptoms, Signs, Findings	
78842	Polyuria	167	Minor Symptoms, Signs, Findings	
78843	Nocturia	167	Minor Symptoms, Signs, Findings	
7885	Oliguria & anuria	167	Minor Symptoms, Signs, Findings	
78861	Splitting urinary stream	167	Minor Symptoms, Signs, Findings	
78862	Slowing urinary stream	167	Minor Symptoms, Signs, Findings	
78863	Urgency of urination	167	Minor Symptoms, Signs, Findings	
78864	Urinary hesitancy	167	Minor Symptoms, Signs, Findings	
78865	Straining on urination	167	Minor Symptoms, Signs, Findings	

78869	Oth abnormalt urination	167	Minor Symptoms, Signs, Findings	
7887	Urethral discharge	134	Incontinence	
7888	Extravasation of urine	167	Minor Symptoms, Signs, Findings	
7889	URINARY SYS SYMPTOM NEC	167	Minor Symptoms, Signs, Findings	
78891	Fnctnl urinary incontnce	134	Incontinence	
78899	Oth symptm urinary systm	167	Minor Symptoms, Signs, Findings	
78900	Abdmnal pain unspcf site	166	Major Symptoms, Abnormalities	
78901	Abdmnal pain rt upr quad	166	Major Symptoms, Abnormalities	
78902	Abdmnal pain lft up quad	166	Major Symptoms, Abnormalities	
78903	Abdmnal pain rt lwr quad	166	Major Symptoms, Abnormalities	
78904	Abdmnal pain lt lwr quad	166	Major Symptoms, Abnormalities	
78905	Abdmnal pain periumbilic	166	Major Symptoms, Abnormalities	
78906	Abdmnal pain epigastric	166	Major Symptoms, Abnormalities	
78907	Abdmnal pain generalized	166	Major Symptoms, Abnormalities	
78909	Abdmnal pain oth spcf st	166	Major Symptoms, Abnormalities	
7891	Hepatomegaly	166	Major Symptoms, Abnormalities	
7892	Splenomegaly	166	Major Symptoms, Abnormalities	
78930	Abdmnal mass unspcf site	166	Major Symptoms, Abnormalities	
78931	Abdmnal mass rt upr quad	166	Major Symptoms, Abnormalities	
78932	Abdmnal mass lft up quad	166	Major Symptoms, Abnormalities	
78933	Abdmnal mass rt lwr quad	166	Major Symptoms, Abnormalities	
78934	Abdmnal mass lt lwr quad	166	Major Symptoms, Abnormalities	
78935	Abdmnal mass periumbilic	166	Major Symptoms, Abnormalities	
78936	Abdmnal mass epigastric	166	Major Symptoms, Abnormalities	
78937	Abdmnal mass generalized	166	Major Symptoms, Abnormalities	
78939	Abdmnal mass oth spcf st	166	Major Symptoms, Abnormalities	
78940	Abdmnal rgdt unspcf site	166	Major Symptoms, Abnormalities	
78941	Abdmnal rgdt rt upr quad	166	Major Symptoms, Abnormalities	
78942	Abdmnal rgdt lft up quad	166	Major Symptoms, Abnormalities	
78943	Abdmnal rgdt rt lwr quad	166	Major Symptoms, Abnormalities	
78944	Abdmnal rgdt lt lwr quad	166	Major Symptoms, Abnormalities	
78945	Abdmnal rgdt periumbilic	166	Major Symptoms, Abnormalities	
78946	Abdmnal rgdt epigastric	166	Major Symptoms, Abnormalities	
78947	Abdmnal rgdt generalized	166	Major Symptoms, Abnormalities	
78949	Abdmnal rgdt oth spcf st	166	Major Symptoms, Abnormalities	
78951	Malignant ascites	166	Major Symptoms, Abnormalities	
78959	Ascites NEC	166	Major Symptoms, Abnormalities	
78960	Abdmnal tndr unspcf site	166	Major Symptoms, Abnormalities	
78961	Abdmnal tndr rt upr quad	166	Major Symptoms, Abnormalities	
78962	Abdmnal tndr lft up quad	166	Major Symptoms, Abnormalities	
78963	Abdmnal tndr rt lwr quad	166	Major Symptoms, Abnormalities	
78964	Abdmnal tndr lt lwr quad	166	Major Symptoms, Abnormalities	
78965	Abdmnal tndr periumbilic	166	Major Symptoms, Abnormalities	
78966	Abdmnal tndr epigastric	166	Major Symptoms, Abnormalities	
78967	Abdmnal tndr generalized	166	Major Symptoms, Abnormalities	
78969	Abdmnal tndr oth spcf st	166	Major Symptoms, Abnormalities	
7897	Colic	166	Major Symptoms, Abnormalities	
7899	Abdomen/pelvis symp NEC	166	Major Symptoms, Abnormalities	
79001	Drop, hematocrit, precip	167	Minor Symptoms, Signs, Findings	
79009	Abnormal RBC NEC	167	Minor Symptoms, Signs, Findings	
7901	Elevated sediment rate	167	Minor Symptoms, Signs, Findings	
79021	Impaired fasting glucose	167	Minor Symptoms, Signs, Findings	
79022	Impaired oral glucse tol	167	Minor Symptoms, Signs, Findings	

79029	Abnormal glucose NEC	167	Minor Symptoms, Signs, Findings	
7903	Excess blood-alcohol lev	167	Minor Symptoms, Signs, Findings	
7904	Elev transaminase/ldh	167	Minor Symptoms, Signs, Findings	
7905	Abn serum enzy level NEC	167	Minor Symptoms, Signs, Findings	
7906	Abn blood chemistry NEC	167	Minor Symptoms, Signs, Findings	
7907	Bacteremia	167	Minor Symptoms, Signs, Findings	
7908	Viremia NOS	167	Minor Symptoms, Signs, Findings	
79091	Abnrml art blood gases	167	Minor Symptoms, Signs, Findings	
79092	Abnrml coagultion prfile	167	Minor Symptoms, Signs, Findings	
79093	Elvtd prstate spcf antgn	167	Minor Symptoms, Signs, Findings	
79094	Euthyroid sick syndrome	167	Minor Symptoms, Signs, Findings	
79095	Elev C-reactive protein	167	Minor Symptoms, Signs, Findings	
79099	Oth nspcf finding blood	167	Minor Symptoms, Signs, Findings	
7910	Proteinuria	167	Minor Symptoms, Signs, Findings	
7911	Chyluria	167	Minor Symptoms, Signs, Findings	
7912	Hemoglobinuria	167	Minor Symptoms, Signs, Findings	
7913	Myoglobinuria	167	Minor Symptoms, Signs, Findings	
7914	Biliuria	167	Minor Symptoms, Signs, Findings	
7915	Glycosuria	167	Minor Symptoms, Signs, Findings	
7916	Acetonuria	167	Minor Symptoms, Signs, Findings	
7917	Oth cells/casts in urine	167	Minor Symptoms, Signs, Findings	
7919	Abn urine findings NEC	167	Minor Symptoms, Signs, Findings	
7920	Abn fnd-cerebrospinal fl	167	Minor Symptoms, Signs, Findings	
7921	Abn find-stool contents	167	Minor Symptoms, Signs, Findings	
7922	Abn findings-semen	167	Minor Symptoms, Signs, Findings	
7923	Abn find-amniotic fluid	167	Minor Symptoms, Signs, Findings	
7924	Abn findings-saliva	167	Minor Symptoms, Signs, Findings	
7925	Cloudy dialysis effluent	167	Minor Symptoms, Signs, Findings	
7929	Abn find-body subst NEC	167	Minor Symptoms, Signs, Findings	
7930	Nonsp abn fd-skull/head	167	Minor Symptoms, Signs, Findings	
7931	Nonsp abn fd-lung field	167	Minor Symptoms, Signs, Findings	DELETED in 2012
79311	Solitary pulmonry nodule	167	Minor Symptoms, Signs, Findings	NEW CODE
79319	Ot nonsp ab fnd lung fld	167	Minor Symptoms, Signs, Findings	NEW CODE
7932	Nonsp abn intrathor NEC	167	Minor Symptoms, Signs, Findings	
7933	Nonsp abn fd-bilry tract	167	Minor Symptoms, Signs, Findings	
7934	Nonsp abn find-gi tract	167	Minor Symptoms, Signs, Findings	
7935	Nonsp abn find-gu organs	167	Minor Symptoms, Signs, Findings	
7936	Nonsp abn fnd-abdom area	167	Minor Symptoms, Signs, Findings	
7937	Nonsp abn find-ms system	167	Minor Symptoms, Signs, Findings	
79380	Ab mammogram NOS	167	Minor Symptoms, Signs, Findings	
79381	Mammographic microcalcif	167	Minor Symptoms, Signs, Findings	
79382	Inconclusive mammogram	167	Minor Symptoms, Signs, Findings	
79389	Abn finding-breast NEC	167	Minor Symptoms, Signs, Findings	
79391	Image test incon d/t fat	167	Minor Symptoms, Signs, Findings	
79399	Nonsp abn find-body NEC	167	Minor Symptoms, Signs, Findings	
79400	Abn cns funct study NOS	167	Minor Symptoms, Signs, Findings	
79401	Abnorm echoencephalogram	167	Minor Symptoms, Signs, Findings	
79402	Abn electroencephalogram	167	Minor Symptoms, Signs, Findings	
79409	Abn cns funct study NEC	167	Minor Symptoms, Signs, Findings	
79410	Abn stimul response NOS	167	Minor Symptoms, Signs, Findings	
79411	Abn retinal funct study	167	Minor Symptoms, Signs, Findings	
79412	Abnorm electro-oculogram	167	Minor Symptoms, Signs, Findings	
79413	Abnormal vep	167	Minor Symptoms, Signs, Findings	

79414	Abn oculomotor studies	167	Minor Symptoms, Signs, Findings	
79415	Abn auditory funct study	167	Minor Symptoms, Signs, Findings	
79416	Abn vestibular func stud	167	Minor Symptoms, Signs, Findings	
79417	Abnorm electromyogram	167	Minor Symptoms, Signs, Findings	
79419	Abn periph nerv stud NEC	167	Minor Symptoms, Signs, Findings	
7942	Abn pulmonary func study	167	Minor Symptoms, Signs, Findings	
79430	Abn cardiovasc study NOS	167	Minor Symptoms, Signs, Findings	
79431	Abnorm electrocardiogram	167	Minor Symptoms, Signs, Findings	
79439	Abn cardiovasc study NEC	167	Minor Symptoms, Signs, Findings	
7944	Abn kidney funct study	167	Minor Symptoms, Signs, Findings	
7945	Abn thyroid funct study	167	Minor Symptoms, Signs, Findings	
7946	Abn endocrine study NEC	167	Minor Symptoms, Signs, Findings	
7947	Abn basal metabol study	167	Minor Symptoms, Signs, Findings	
7948	Abn liver function study	167	Minor Symptoms, Signs, Findings	
7949	Abn function study NEC	167	Minor Symptoms, Signs, Findings	
79500	Abn glandular pap smear	167	Minor Symptoms, Signs, Findings	
79501	Pap smear (ASC-US)	167	Minor Symptoms, Signs, Findings	
79502	Pap smear (ASC-H)	167	Minor Symptoms, Signs, Findings	
79503	Pap smear cervix w LGSIL	139	Other Female Genital Disorders	
79504	Pap smear cervix w HGSIL	139	Other Female Genital Disorders	
79505	Cervical (HPV) DNA pos	139	Other Female Genital Disorders	
79506	Pap smr cytol evid malig	167	Minor Symptoms, Signs, Findings	
79507	Sat cerv smr-no trnsfrm	167	Minor Symptoms, Signs, Findings	
79508	Unsat cerv cytlogy smear	167	Minor Symptoms, Signs, Findings	
79509	Abn pap cervix HPV NEC	167	Minor Symptoms, Signs, Findings	
7951	ABN PAP SMEAR-OTH SITE	167	Minor Symptoms, Signs, Findings	
79510	Abn gland pap smr vagina	167	Minor Symptoms, Signs, Findings	
79511	Pap smear vag w ASC-US	167	Minor Symptoms, Signs, Findings	
79512	Pap smear vagina w ASC-H	167	Minor Symptoms, Signs, Findings	
79513	Pap smear vagina w LGSIL	167	Minor Symptoms, Signs, Findings	
79514	Pap smear vagina w HGSIL	167	Minor Symptoms, Signs, Findings	
79515	Vag hi risk HPV-DNA pos	167	Minor Symptoms, Signs, Findings	
79516	Pap smr vag-cytol malig	167	Minor Symptoms, Signs, Findings	
79518	Vaginl cytol smr unsatis	167	Minor Symptoms, Signs, Findings	
79519	Oth abn Pap smr vag/HPV	167	Minor Symptoms, Signs, Findings	
7952	Abn chromosomal analysis	167	Minor Symptoms, Signs, Findings	
79531	Nonsp postv find-anthrax	167	Minor Symptoms, Signs, Findings	
79539	Nonsp positive cult NEC	167	Minor Symptoms, Signs, Findings	
7954	Abn histologic find NEC	167	Minor Symptoms, Signs, Findings	
7955	Tuberculin test reaction	167	Minor Symptoms, Signs, Findings	DELETED in 2012
79551	Nonsp rea skn test wo tb	167	Minor Symptoms, Signs, Findings	NEW CODE
79552	Nonsp rea gma interferon	167	Minor Symptoms, Signs, Findings	NEW CODE
7956	False pos sero test-syph	167	Minor Symptoms, Signs, Findings	
79571	Nonspcf serlgc evdnc hiv	167	Minor Symptoms, Signs, Findings	
79579	Oth unspcf nspf imun fnd	167	Minor Symptoms, Signs, Findings	
79581	Elev ca-embryoic antigen	167	Minor Symptoms, Signs, Findings	
79582	Elev ca antigen 125	167	Minor Symptoms, Signs, Findings	
79589	Abnorml tumor marker NEC	167	Minor Symptoms, Signs, Findings	
7960	Abn toxicologic finding	167	Minor Symptoms, Signs, Findings	
7961	Abnormal reflex	167	Minor Symptoms, Signs, Findings	
7962	Elev bl pres w/o hypertn	167	Minor Symptoms, Signs, Findings	
7963	Low blood press reading	167	Minor Symptoms, Signs, Findings	
7964	Abn clinical finding NEC	167	Minor Symptoms, Signs, Findings	

7965	Abn find antenatl screen	167	Minor Symptoms, Signs, Findings	
7966	Abnorm neonate screening	167	Minor Symptoms, Signs, Findings	
79670	Abn gland pap smear anus	167	Minor Symptoms, Signs, Findings	
79671	Pap smear anus w ASC-US	167	Minor Symptoms, Signs, Findings	
79672	Pap smear anus w ASC-H	167	Minor Symptoms, Signs, Findings	
79673	Pap smear anus w LGSIL	167	Minor Symptoms, Signs, Findings	
79674	Pap smear anus w HGSIL	167	Minor Symptoms, Signs, Findings	
79675	Anal hi risk HPV-DNA pos	167	Minor Symptoms, Signs, Findings	
79676	Pap smr anus-cytol malig	167	Minor Symptoms, Signs, Findings	
79677	Sat anal smr-no trnsfrm	167	Minor Symptoms, Signs, Findings	
79678	Anal cytolgy smr unsatis	167	Minor Symptoms, Signs, Findings	
79679	Oth abn Pap smr anus/HPV	167	Minor Symptoms, Signs, Findings	
7969	Abnormal findings NEC	167	Minor Symptoms, Signs, Findings	
797	Senility w/o psychosis	50	Nonpsychotic Organic Brain Syndromes/Conditions	
7980	Sudden infant death synd	79	Cardio-Respiratory Failure and Shock	
7981	Instantaneous death	79	Cardio-Respiratory Failure and Shock	
7982	Death within 24 hr sympt	79	Cardio-Respiratory Failure and Shock	
7989	Unattended death	79	Cardio-Respiratory Failure and Shock	
79901	Asphyxia	79	Cardio-Respiratory Failure and Shock	
79902	Hypoxemia	79	Cardio-Respiratory Failure and Shock	
7991	Respiratory arrest	78	Respiratory Arrest	
7992	NERVOUSNESS	60	Other Psychiatric Disorders	
79921	Nervousness	60	Other Psychiatric Disorders	
79922	Irritability	60	Other Psychiatric Disorders	
79923	Impulsiveness	60	Other Psychiatric Disorders	
79924	Emotional lability	60	Other Psychiatric Disorders	
79925	Demoralization & apathy	60	Other Psychiatric Disorders	
79929	Emotional state sym NEC	60	Other Psychiatric Disorders	
7993	Debility NOS	166	Major Symptoms, Abnormalities	
7994	Cachexia	21	Protein-Calorie Malnutrition	
79951	Attn/concentrate deficit	167	Minor Symptoms, Signs, Findings	
79952	Cog communicate deficit	167	Minor Symptoms, Signs, Findings	
79953	Visuospatial deficit	167	Minor Symptoms, Signs, Findings	
79954	Psychomotor deficit	167	Minor Symptoms, Signs, Findings	
79955	Frontal lobe deficit	167	Minor Symptoms, Signs, Findings	
79959	Cognition sign/sympt NEC	167	Minor Symptoms, Signs, Findings	
79981	Decreased libido	167	Minor Symptoms, Signs, Findings	
79982	Appar life threat-infant	171	Other Perinatal Problems Affecting Newborn	
79989	Ill-define condition NEC	167	Minor Symptoms, Signs, Findings	
7999	Unkn cause morb/mort NEC	167	Minor Symptoms, Signs, Findings	
80000	Closed skull vault fx	155	Major Head Injury	
80001	Cl skull vlt fx w/o coma	155	Major Head Injury	
80002	Cl skull vlt fx-brf coma	155	Major Head Injury	
80003	Cl skull vlt fx-mod coma	154	Severe Head Injury	
80004	Cl skl vlt fx-proln coma	154	Severe Head Injury	
80005	Cl skul vlt fx-deep coma	154	Severe Head Injury	
80006	Cl skull vlt fx-coma NOS	155	Major Head Injury	
80009	Cl skl vlt fx-concus NOS	155	Major Head Injury	
80010	Cl skl vlt fx/cerebr lac	155	Major Head Injury	
80011	Cl skull vlt fx w/o coma	155	Major Head Injury	
80012	Cl skull vlt fx-brf coma	155	Major Head Injury	
80013	Cl skull vlt fx-mod coma	154	Severe Head Injury	

80014	Cl skl vlt fx-proln coma	154	Severe Head Injury	
80015	Cl skul vlt fx-deep coma	154	Severe Head Injury	
80016	Cl skull vlt fx-coma NOS	155	Major Head Injury	
80019	Cl skl vlt fx-concus NOS	155	Major Head Injury	
80020	Cl skl vlt fx/mening hem	155	Major Head Injury	
80021	Cl skull vlt fx w/o coma	155	Major Head Injury	
80022	Cl skull vlt fx-brf coma	155	Major Head Injury	
80023	Cl skull vlt fx-mod coma	154	Severe Head Injury	
80024	Cl skl vlt fx-proln coma	154	Severe Head Injury	
80025	Cl skul vlt fx-deep coma	154	Severe Head Injury	
80026	Cl skull vlt fx-coma NOS	155	Major Head Injury	
80029	Cl skl vlt fx-concus NOS	155	Major Head Injury	
80030	Cl skull vlt fx/hem NEC	155	Major Head Injury	
80031	Cl skull vlt fx w/o coma	155	Major Head Injury	
80032	Cl skull vlt fx-brf coma	155	Major Head Injury	
80033	Cl skull vlt fx-mod coma	154	Severe Head Injury	
80034	Cl skl vlt fx-proln coma	154	Severe Head Injury	
80035	Cl skul vlt fx-deep coma	154	Severe Head Injury	
80036	Cl skull vlt fx-coma NOS	155	Major Head Injury	
80039	Cl skl vlt fx-concus NOS	155	Major Head Injury	
80040	Cl skl vlt fx/br inj NEC	155	Major Head Injury	
80041	Cl skull vlt fx w/o coma	155	Major Head Injury	
80042	Cl skull vlt fx-brf coma	155	Major Head Injury	
80043	Cl skull vlt fx-mod coma	154	Severe Head Injury	
80044	Cl skl vlt fx-proln coma	154	Severe Head Injury	
80045	Cl skul vlt fx-deep coma	154	Severe Head Injury	
80046	Cl skull vlt fx-coma NOS	155	Major Head Injury	
80049	Cl skl vlt fx-concus NOS	155	Major Head Injury	
80050	Opn skull vault fracture	155	Major Head Injury	
80051	Opn skul vlt fx w/o coma	155	Major Head Injury	
80052	Opn skul vlt fx-brf coma	155	Major Head Injury	
80053	Opn skul vlt fx-mod coma	154	Severe Head Injury	
80054	Opn skl vlt fx-proln com	154	Severe Head Injury	
80055	Opn skl vlt fx-deep coma	154	Severe Head Injury	
80056	Opn skul vlt fx-coma NOS	155	Major Head Injury	
80059	Op skl vlt fx-concus NOS	155	Major Head Injury	
80060	Opn skl vlt fx/cereb lac	155	Major Head Injury	
80061	Opn skul vlt fx w/o coma	155	Major Head Injury	
80062	Opn skul vlt fx-brf coma	155	Major Head Injury	
80063	Opn skul vlt fx-mod coma	154	Severe Head Injury	
80064	Opn skl vlt fx-proln com	154	Severe Head Injury	
80065	Opn skl vlt fx-deep coma	154	Severe Head Injury	
80066	Opn skul vlt fx-coma NOS	155	Major Head Injury	
80069	Op skl vlt fx-concus NOS	155	Major Head Injury	
80070	Opn skl vlt fx/menin hem	155	Major Head Injury	
80071	Opn skul vlt fx w/o coma	155	Major Head Injury	
80072	Opn skul vlt fx-brf coma	155	Major Head Injury	
80073	Opn skul vlt fx-mod coma	154	Severe Head Injury	
80074	Opn skl vlt fx-proln com	154	Severe Head Injury	
80075	Opn skl vlt fx-deep coma	154	Severe Head Injury	
80076	Opn skul vlt fx-coma NOS	155	Major Head Injury	
80079	Op skl vlt fx-concus NOS	155	Major Head Injury	
80080	Opn skull vlt fx/hem NEC	155	Major Head Injury	

80081	Opn skul vlt fx w/o coma	155	Major Head Injury	
80082	Opn skul vlt fx-brf coma	155	Major Head Injury	
80083	Opn skul vlt fx-mod coma	154	Severe Head Injury	
80084	Opn skl vlt fx-proln com	154	Severe Head Injury	
80085	Opn skl vlt fx-deep coma	154	Severe Head Injury	
80086	Opn skul vlt fx-coma NOS	155	Major Head Injury	
80089	Op skl vlt fx-concus NOS	155	Major Head Injury	
80090	Op skl vlt fx/br inj NEC	155	Major Head Injury	
80091	Opn skul vlt fx w/o coma	155	Major Head Injury	
80092	Opn skul vlt fx-brf coma	155	Major Head Injury	
80093	Opn skul vlt fx-mod coma	154	Severe Head Injury	
80094	Opn skl vlt fx-proln com	154	Severe Head Injury	
80095	Op skul vlt fx-deep coma	154	Severe Head Injury	
80096	Opn skul vlt fx-coma NOS	155	Major Head Injury	
80099	Op skl vlt fx-concus NOS	155	Major Head Injury	
80100	Clos skull base fracture	155	Major Head Injury	
80101	Cl skul base fx w/o coma	155	Major Head Injury	
80102	Cl skul base fx-brf coma	155	Major Head Injury	
80103	Cl skul base fx-mod coma	154	Severe Head Injury	
80104	Cl skl base fx-prol coma	154	Severe Head Injury	
80105	Cl skl base fx-deep coma	154	Severe Head Injury	
80106	Cl skul base fx-coma NOS	155	Major Head Injury	
80109	Cl skull base fx-concuss	155	Major Head Injury	
80110	Cl skl base fx/cereb lac	155	Major Head Injury	
80111	Cl skul base fx w/o coma	155	Major Head Injury	
80112	Cl skul base fx-brf coma	155	Major Head Injury	
80113	Cl skul base fx-mod coma	154	Severe Head Injury	
80114	Cl skl base fx-prol coma	154	Severe Head Injury	
80115	Cl skl base fx-deep coma	154	Severe Head Injury	
80116	Cl skul base fx-coma NOS	155	Major Head Injury	
80119	Cl skull base fx-concuss	155	Major Head Injury	
80120	Cl skl base fx/menin hem	155	Major Head Injury	
80121	Cl skul base fx w/o coma	155	Major Head Injury	
80122	Cl skul base fx/brf coma	155	Major Head Injury	
80123	Cl skul base fx-mod coma	154	Severe Head Injury	
80124	Cl skl base fx-prol coma	154	Severe Head Injury	
80125	Cl skl base fx-deep coma	154	Severe Head Injury	
80126	Cl skul base fx-coma NOS	155	Major Head Injury	
80129	Cl skull base fx-concuss	155	Major Head Injury	
80130	Cl skull base fx/hem NEC	155	Major Head Injury	
80131	Cl skul base fx w/o coma	155	Major Head Injury	
80132	Cl skul base fx-brf coma	155	Major Head Injury	
80133	Cl skul base fx-mod coma	154	Severe Head Injury	
80134	Cl skl base fx-prol coma	154	Severe Head Injury	
80135	Cl skl base fx-deep coma	154	Severe Head Injury	
80136	Cl skul base fx-coma NOS	155	Major Head Injury	
80139	Cl skull base fx-concuss	155	Major Head Injury	
80140	Cl sk base fx/br inj NEC	155	Major Head Injury	
80141	Cl skul base fx w/o coma	155	Major Head Injury	
80142	Cl skul base fx-brf coma	155	Major Head Injury	
80143	Cl skul base fx-mod coma	154	Severe Head Injury	
80144	Cl skl base fx-prol coma	154	Severe Head Injury	
80145	Cl skl base fx-deep coma	154	Severe Head Injury	

80146	Cl skul base fx-coma NOS	155	Major Head Injury	
80149	Cl skull base fx-concuss	155	Major Head Injury	
80150	Open skull base fracture	155	Major Head Injury	
80151	Opn skl base fx w/o coma	155	Major Head Injury	
80152	Opn skl base fx-brf coma	155	Major Head Injury	
80153	Opn skl base fx-mod coma	154	Severe Head Injury	
80154	Op skl base fx-prol coma	154	Severe Head Injury	
80155	Op skl base fx-deep coma	154	Severe Head Injury	
80156	Opn skl base fx-coma NOS	155	Major Head Injury	
80159	Opn skul base fx-concuss	155	Major Head Injury	
80160	Op skl base fx/cereb lac	155	Major Head Injury	
80161	Opn skl base fx w/o coma	155	Major Head Injury	
80162	Opn skl base fx-brf coma	155	Major Head Injury	
80163	Opn skl base fx-mod coma	154	Severe Head Injury	
80164	Op skl base fx-prol coma	154	Severe Head Injury	
80165	Op skl base fx-deep coma	154	Severe Head Injury	
80166	Opn skl base fx-coma NOS	155	Major Head Injury	
80169	Opn skul base fx-concuss	155	Major Head Injury	
80170	Op skl base fx/menin hem	155	Major Head Injury	
80171	Opn skl base fx w/o coma	155	Major Head Injury	
80172	Opn skl base fx-brf coma	155	Major Head Injury	
80173	Opn skl base fx-mod coma	154	Severe Head Injury	
80174	Op skl base fx-prol coma	154	Severe Head Injury	
80175	Op skl base fx-deep coma	154	Severe Head Injury	
80176	Opn skl base fx-coma NOS	155	Major Head Injury	
80179	Opn skul base fx-concuss	155	Major Head Injury	
80180	Opn skul base fx/hem NEC	155	Major Head Injury	
80181	Opn skl base fx w/o coma	155	Major Head Injury	
80182	Opn skl base fx-brf coma	155	Major Head Injury	
80183	Opn skl base fx-mod coma	154	Severe Head Injury	
80184	Op skl base fx-prol coma	154	Severe Head Injury	
80185	Op skl base fx-deep coma	154	Severe Head Injury	
80186	Opn skl base fx-coma NOS	155	Major Head Injury	
80189	Opn skul base fx-concuss	155	Major Head Injury	
80190	Op sk base fx/br inj NEC	155	Major Head Injury	
80191	Op skul base fx w/o coma	155	Major Head Injury	
80192	Opn skl base fx-brf coma	155	Major Head Injury	
80193	Opn skl base fx-mod coma	154	Severe Head Injury	
80194	Op skl base fx-prol coma	154	Severe Head Injury	
80195	Op skl base fx-deep coma	154	Severe Head Injury	
80196	Opn skl base fx-coma NOS	155	Major Head Injury	
80199	Opn skul base fx-concuss	155	Major Head Injury	
8020	Nasal bone fx-closed	162	Other Injuries	
8021	Nasal bone fx-open	162	Other Injuries	
80220	Mandible fx NOS-closed	155	Major Head Injury	
80221	Fx condyl proc mandib-cl	155	Major Head Injury	
80222	Subcondylar fx mandib-cl	155	Major Head Injury	
80223	Fx coron proc mandib-cl	155	Major Head Injury	
80224	Fx ramus NOS-closed	155	Major Head Injury	
80225	Fx angle of jaw-closed	155	Major Head Injury	
80226	Fx symphy mandib body-cl	155	Major Head Injury	
80227	Fx alveolar bord mand-cl	155	Major Head Injury	
80228	Fx mandible body NEC-cl	155	Major Head Injury	

80229	Mult fx mandible-closed	155	Major Head Injury	
80230	Mandible fx NOS-open	155	Major Head Injury	
80231	Fx condyl proc mand-open	155	Major Head Injury	
80232	Subcondyl fx mandib-open	155	Major Head Injury	
80233	Fx coron proc mandib-opn	155	Major Head Injury	
80234	Fx ramus NOS-open	155	Major Head Injury	
80235	Fx angle of jaw-open	155	Major Head Injury	
80236	Fx symphy mandib bdy-opn	155	Major Head Injury	
80237	Fx alv bord mand bdy-opn	155	Major Head Injury	
80238	Fx mandible body NEC-opn	155	Major Head Injury	
80239	Mult fx mandible-open	155	Major Head Injury	
8024	Fx malar/maxillary-close	155	Major Head Injury	
8025	Fx malar/maxillary-open	155	Major Head Injury	
8026	Fx orbital floor-closed	155	Major Head Injury	
8027	Fx orbital floor-open	155	Major Head Injury	
8028	Fx facial bone NEC-close	155	Major Head Injury	
8029	Fx facial bone NEC-open	155	Major Head Injury	
80300	Close skull fracture NEC	155	Major Head Injury	
80301	Cl skull fx NEC w/o coma	155	Major Head Injury	
80302	Cl skull fx NEC-brf coma	155	Major Head Injury	
80303	Cl skull fx NEC-mod coma	154	Severe Head Injury	
80304	Cl skl fx NEC-proln coma	154	Severe Head Injury	
80305	Cl skul fx NEC-deep coma	154	Severe Head Injury	
80306	Cl skull fx NEC-coma NOS	155	Major Head Injury	
80309	Cl skull fx NEC-concuss	155	Major Head Injury	
80310	Cl skl fx NEC/cerebr lac	155	Major Head Injury	
80311	Cl skull fx NEC w/o coma	155	Major Head Injury	
80312	Cl skull fx NEC-brf coma	155	Major Head Injury	
80313	Cl skull fx NEC-mod coma	154	Severe Head Injury	
80314	Cl skl fx NEC-proln coma	154	Severe Head Injury	
80315	Cl skul fx NEC-deep coma	154	Severe Head Injury	
80316	Cl skull fx NEC-coma NOS	155	Major Head Injury	
80319	Cl skull fx NEC-concuss	155	Major Head Injury	
80320	Cl skl fx NEC/mening hem	155	Major Head Injury	
80321	Cl skull fx NEC w/o coma	155	Major Head Injury	
80322	Cl skull fx NEC-brf coma	155	Major Head Injury	
80323	Cl skull fx NEC-mod coma	154	Severe Head Injury	
80324	Cl skl fx NEC-proln coma	154	Severe Head Injury	
80325	Cl skul fx NEC-deep coma	154	Severe Head Injury	
80326	Cl skull fx NEC-coma NOS	155	Major Head Injury	
80329	Cl skull fx NEC-concuss	155	Major Head Injury	
80330	Cl skull fx NEC/hem NEC	155	Major Head Injury	
80331	Cl skull fx NEC w/o coma	155	Major Head Injury	
80332	Cl skull fx NEC-brf coma	155	Major Head Injury	
80333	Cl skull fx NEC-mod coma	154	Severe Head Injury	
80334	Cl skl fx NEC-proln coma	154	Severe Head Injury	
80335	Cl skul fx NEC-deep coma	154	Severe Head Injury	
80336	Cl skull fx NEC-coma NOS	155	Major Head Injury	
80339	Cl skull fx NEC-concuss	155	Major Head Injury	
80340	Cl skl fx NEC/br inj NEC	155	Major Head Injury	
80341	Cl skull fx NEC w/o coma	155	Major Head Injury	
80342	Cl skull fx NEC-brf coma	155	Major Head Injury	
80343	Cl skull fx NEC-mod coma	154	Severe Head Injury	

80344	Cl skl fx NEC-proln coma	154	Severe Head Injury	
80345	Cl skul fx NEC-deep coma	154	Severe Head Injury	
80346	Cl skull fx NEC-coma NOS	155	Major Head Injury	
80349	Cl skull fx NEC-concuss	155	Major Head Injury	
80350	Open skull fracture NEC	155	Major Head Injury	
80351	Opn skul fx NEC w/o coma	155	Major Head Injury	
80352	Opn skul fx NEC-brf coma	155	Major Head Injury	
80353	Opn skul fx NEC-mod coma	154	Severe Head Injury	
80354	Opn skl fx NEC-prol coma	154	Severe Head Injury	
80355	Opn skl fx NEC-deep coma	154	Severe Head Injury	
80356	Opn skul fx NEC-coma NOS	155	Major Head Injury	
80359	Opn skull fx NEC-concuss	155	Major Head Injury	
80360	Opn skl fx NEC/cereb lac	155	Major Head Injury	
80361	Opn skul fx NEC w/o coma	155	Major Head Injury	
80362	Opn skul fx NEC-brf coma	155	Major Head Injury	
80363	Opn skul fx NEC-mod coma	154	Severe Head Injury	
80364	Opn skl fx NEC-proln com	154	Severe Head Injury	
80365	Opn skl fx NEC-deep coma	154	Severe Head Injury	
80366	Opn skul fx NEC-coma NOS	155	Major Head Injury	
80369	Opn skull fx NEC-concuss	155	Major Head Injury	
80370	Opn skl fx NEC/menin hem	155	Major Head Injury	
80371	Opn skul fx NEC w/o coma	155	Major Head Injury	
80372	Opn skul fx NEC-brf coma	155	Major Head Injury	
80373	Opn skul fx NEC-mod coma	154	Severe Head Injury	
80374	Opn skl fx NEC-prol coma	154	Severe Head Injury	
80375	Opn skl fx NEC-deep coma	154	Severe Head Injury	
80376	Opn skul fx NEC-coma NOS	155	Major Head Injury	
80379	Opn skull fx NEC-concuss	155	Major Head Injury	
80380	Opn skull fx NEC/hem NEC	155	Major Head Injury	
80381	Opn skul fx NEC w/o coma	155	Major Head Injury	
80382	Opn skul fx NEC-brf coma	155	Major Head Injury	
80383	Opn skul fx NEC-mod coma	154	Severe Head Injury	
80384	Opn skl fx NEC-prol coma	154	Severe Head Injury	
80385	Opn skl fx NEC-deep coma	154	Severe Head Injury	
80386	Opn skul fx NEC-coma NOS	155	Major Head Injury	
80389	Opn skull fx NEC-concuss	155	Major Head Injury	
80390	Op skl fx NEC/br inj NEC	155	Major Head Injury	
80391	Opn skul fx NEC w/o coma	155	Major Head Injury	
80392	Opn skul fx NEC-brf coma	155	Major Head Injury	
80393	Opn skul fx NEC-mod coma	154	Severe Head Injury	
80394	Opn skl fx NEC-prol coma	154	Severe Head Injury	
80395	Opn skl fx NEC-deep coma	154	Severe Head Injury	
80396	Opn skul fx NEC-coma NOS	155	Major Head Injury	
80399	Opn skull fx NEC-concuss	155	Major Head Injury	
80400	Cl skul fx w oth bone fx	155	Major Head Injury	
80401	Cl skl w oth fx w/o coma	155	Major Head Injury	
80402	Cl skl w oth fx-brf coma	155	Major Head Injury	
80403	Cl skl w oth fx-mod coma	154	Severe Head Injury	
80404	Cl skl/oth fx-proln coma	154	Severe Head Injury	
80405	Cl skul/oth fx-deep coma	154	Severe Head Injury	
80406	Cl skl w oth fx-coma NOS	155	Major Head Injury	
80409	Cl skul w oth fx-concuss	155	Major Head Injury	
80410	Cl sk w oth fx/cereb lac	155	Major Head Injury	

80411	Cl skl w oth fx w/o coma	155	Major Head Injury	
80412	Cl skl w oth fx-brf coma	155	Major Head Injury	
80413	Cl skl w oth fx-mod coma	154	Severe Head Injury	
80414	Cl skl/oth fx-proln coma	154	Severe Head Injury	
80415	Cl skul/oth fx-deep coma	154	Severe Head Injury	
80416	Cl skl w oth fx-coma NOS	155	Major Head Injury	
80419	Cl skul w oth fx-concuss	155	Major Head Injury	
80420	Cl skl/oth fx/mening hem	155	Major Head Injury	
80421	Cl skl w oth fx w/o coma	155	Major Head Injury	
80422	Cl skl w oth fx-brf coma	155	Major Head Injury	
80423	Cl skl w oth fx-mod coma	154	Severe Head Injury	
80424	Cl skl/oth fx-proln coma	154	Severe Head Injury	
80425	Cl skul/oth fx-deep coma	154	Severe Head Injury	
80426	Cl skl w oth fx-coma NOS	155	Major Head Injury	
80429	Cl skul w oth fx-concuss	155	Major Head Injury	
80430	Cl skul w oth fx/hem NEC	155	Major Head Injury	
80431	Cl skl w oth fx w/o coma	155	Major Head Injury	
80432	Cl skl w oth fx-brf coma	155	Major Head Injury	
80433	Cl skl w oth fx-mod coma	154	Severe Head Injury	
80434	Cl skl/oth fx-proln coma	154	Severe Head Injury	
80435	Cl skul/oth fx-deep coma	154	Severe Head Injury	
80436	Cl skl w oth fx-coma NOS	155	Major Head Injury	
80439	Cl skul w oth fx-concuss	155	Major Head Injury	
80440	Cl skl/oth fx/br inj NEC	155	Major Head Injury	
80441	Cl skl w oth fx w/o coma	155	Major Head Injury	
80442	Cl skl w oth fx-brf coma	155	Major Head Injury	
80443	Cl skl w oth fx-mod coma	154	Severe Head Injury	
80444	Cl skl/oth fx-proln coma	154	Severe Head Injury	
80445	Cl skul/oth fx-deep coma	154	Severe Head Injury	
80446	Cl skl w oth fx-coma NOS	155	Major Head Injury	
80449	Cl skul w oth fx-concuss	155	Major Head Injury	
80450	Opn skull fx/oth bone fx	155	Major Head Injury	
80451	Opn skul/oth fx w/o coma	155	Major Head Injury	
80452	Opn skul/oth fx-brf coma	155	Major Head Injury	
80453	Opn skul/oth fx-mod coma	154	Severe Head Injury	
80454	Opn skl/oth fx-prol coma	154	Severe Head Injury	
80455	Opn skl/oth fx-deep coma	154	Severe Head Injury	
80456	Opn skul/oth fx-coma NOS	155	Major Head Injury	
80459	Opn skull/oth fx-concuss	155	Major Head Injury	
80460	Opn skl/oth fx/cereb lac	155	Major Head Injury	
80461	Opn skul/oth fx w/o coma	155	Major Head Injury	
80462	Opn skul/oth fx-brf coma	155	Major Head Injury	
80463	Opn skul/oth fx-mod coma	154	Severe Head Injury	
80464	Opn skl/oth fx-prol coma	154	Severe Head Injury	
80465	Opn skl/oth fx-deep coma	154	Severe Head Injury	
80466	Opn skul/oth fx-coma NOS	155	Major Head Injury	
80469	Opn skull/oth fx-concuss	155	Major Head Injury	
80470	Opn skl/oth fx/menin hem	155	Major Head Injury	
80471	Opn skul/oth fx w/o coma	155	Major Head Injury	
80472	Opn skul/oth fx-brf coma	155	Major Head Injury	
80473	Opn skul/oth fx-mod coma	154	Severe Head Injury	
80474	Opn skl/oth fx-prol coma	154	Severe Head Injury	
80475	Opn skl/oth fx-deep coma	154	Severe Head Injury	

80476	Opn skul/oth fx-coma NOS	155	Major Head Injury	
80479	Opn skull/oth fx-concuss	155	Major Head Injury	
80480	Opn skl w oth fx/hem NEC	155	Major Head Injury	
80481	Opn skul/oth fx w/o coma	155	Major Head Injury	
80482	Opn skul/oth fx-brf coma	155	Major Head Injury	
80483	Opn skul/oth fx-mod coma	154	Severe Head Injury	
80484	Opn skl/oth fx-prol coma	154	Severe Head Injury	
80485	Opn skl/oth fx-deep coma	154	Severe Head Injury	
80486	Opn skul/oth fx-coma NOS	155	Major Head Injury	
80489	Opn skull/oth fx-concuss	155	Major Head Injury	
80490	Op skl/oth fx/br inj NEC	155	Major Head Injury	
80491	Opn skul/oth fx w/o coma	155	Major Head Injury	
80492	Opn skul/oth fx-brf coma	155	Major Head Injury	
80493	Opn skul/oth fx-mod coma	154	Severe Head Injury	
80494	Opn skl/oth fx-prol coma	154	Severe Head Injury	
80495	Opn skl/oth fx-deep coma	154	Severe Head Injury	
80496	Opn skul/oth fx-coma NOS	155	Major Head Injury	
80499	Opn skull/oth fx-concuss	155	Major Head Injury	
80500	Fx cervical vert NOS-cl	157	Vertebral Fractures without Spinal Cord Injury	
80501	Fx c1 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80502	Fx c2 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80503	Fx c3 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80504	Fx c4 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80505	Fx c5 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80506	Fx c6 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80507	Fx c7 vertebra-closed	157	Vertebral Fractures without Spinal Cord Injury	
80508	Fx mult cervical vert-cl	157	Vertebral Fractures without Spinal Cord Injury	
80510	Fx cervical vert NOS-opn	157	Vertebral Fractures without Spinal Cord Injury	
80511	Fx c1 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80512	Fx c2 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80513	Fx c3 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80514	Fx c4 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80515	Fx c5 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80516	Fx c6 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80517	Fx c7 vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
80518	Fx mlt cervical vert-opn	157	Vertebral Fractures without Spinal Cord Injury	
8052	Fx dorsal vertebra-close	157	Vertebral Fractures without Spinal Cord Injury	
8053	Fx dorsal vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
8054	Fx lumbar vertebra-close	157	Vertebral Fractures without Spinal Cord Injury	
8055	Fx lumbar vertebra-open	157	Vertebral Fractures without Spinal Cord Injury	
8056	Fx sacrum/coccyx-closed	157	Vertebral Fractures without Spinal Cord Injury	
8057	Fx sacrum/coccyx-open	157	Vertebral Fractures without Spinal Cord Injury	
8058	Vertebral fx NOS-closed	157	Vertebral Fractures without Spinal Cord Injury	
8059	Vertebral fx NOS-open	157	Vertebral Fractures without Spinal Cord Injury	
80600	C1-c4 fx-cl/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80601	C1-c4 fx-cl/com cord les	67	Quadriplegia, Other Extensive Paralysis	
80602	C1-c4 fx-cl/ant cord syn	69	Spinal Cord Disorders/Injuries	
80603	C1-c4 fx-cl/cen cord syn	69	Spinal Cord Disorders/Injuries	
80604	C1-c4 fx-cl/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80605	C5-c7 fx-cl/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80606	C5-c7 fx-cl/com cord les	67	Quadriplegia, Other Extensive Paralysis	
80607	C5-c7 fx-cl/ant cord syn	69	Spinal Cord Disorders/Injuries	
80608	C5-c7 fx-cl/cen cord syn	69	Spinal Cord Disorders/Injuries	

80609	C5-c7 fx-cl/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80610	C1-c4 fx-op/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80611	C1-c4 fx-op/com cord les	67	Quadriplegia, Other Extensive Paralysis	
80612	C1-c4 fx-op/ant cord syn	69	Spinal Cord Disorders/Injuries	
80613	C1-c4 fx-op/cen cord syn	69	Spinal Cord Disorders/Injuries	
80614	C1-c4 fx-op/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80615	C5-c7 fx-op/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80616	C5-c7 fx-op/com cord les	67	Quadriplegia, Other Extensive Paralysis	
80617	C5-c7 fx-op/ant cord syn	69	Spinal Cord Disorders/Injuries	
80618	C5-c7 fx-op/cen cord syn	69	Spinal Cord Disorders/Injuries	
80619	C5-c7 fx-op/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80620	T1-t6 fx-cl/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80621	T1-t6 fx-cl/com cord les	68	Paraplegia	
80622	T1-t6 fx-cl/ant cord syn	69	Spinal Cord Disorders/Injuries	
80623	T1-t6 fx-cl/cen cord syn	69	Spinal Cord Disorders/Injuries	
80624	T1-t6 fx-cl/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80625	T7-t12 fx-cl/crd inj NOS	69	Spinal Cord Disorders/Injuries	
80626	T7-t12 fx-cl/com crd les	68	Paraplegia	
80627	T7-t12 fx-cl/ant crd syn	69	Spinal Cord Disorders/Injuries	
80628	T7-t12 fx-cl/cen crd syn	69	Spinal Cord Disorders/Injuries	
80629	T7-t12 fx-cl/crd inj NEC	69	Spinal Cord Disorders/Injuries	
80630	T1-t6 fx-op/cord inj NOS	69	Spinal Cord Disorders/Injuries	
80631	T1-t6 fx-op/com cord les	68	Paraplegia	
80632	T1-t6 fx-op/ant cord syn	69	Spinal Cord Disorders/Injuries	
80633	T1-t6 fx-op/cen cord syn	69	Spinal Cord Disorders/Injuries	
80634	T1-t6 fx-op/cord inj NEC	69	Spinal Cord Disorders/Injuries	
80635	T7-t12 fx-op/crd inj NOS	69	Spinal Cord Disorders/Injuries	
80636	T7-t12 fx-op/com crd les	68	Paraplegia	
80637	T7-t12 fx-op/ant crd syn	69	Spinal Cord Disorders/Injuries	
80638	T7-t12 fx-op/cen crd syn	69	Spinal Cord Disorders/Injuries	
80639	T7-t12 fx-op/crd inj NEC	69	Spinal Cord Disorders/Injuries	
8064	Cl lumbar fx w cord inj	69	Spinal Cord Disorders/Injuries	
8065	Opn lumbar fx w cord inj	69	Spinal Cord Disorders/Injuries	
80660	Fx sacrum-cl/crd inj NOS	69	Spinal Cord Disorders/Injuries	
80661	Fx sacr-cl/cauda equ les	69	Spinal Cord Disorders/Injuries	
80662	Fx sacr-cl/cauda inj NEC	69	Spinal Cord Disorders/Injuries	
80669	Fx sacrum-cl/crd inj NEC	69	Spinal Cord Disorders/Injuries	
80670	Fx sacrum-op/crd inj NOS	69	Spinal Cord Disorders/Injuries	
80671	Fx sacr-op/cauda equ les	69	Spinal Cord Disorders/Injuries	
80672	Fx sacr-op/cauda inj NEC	69	Spinal Cord Disorders/Injuries	
80679	Fx sacrum-op/crd inj NEC	69	Spinal Cord Disorders/Injuries	
8068	Vert fx NOS-cl w crd inj	69	Spinal Cord Disorders/Injuries	
8069	Vert fx NOS-op w crd inj	69	Spinal Cord Disorders/Injuries	
80700	Fracture rib NOS-closed	162	Other Injuries	
80701	Fracture one rib-closed	162	Other Injuries	
80702	Fracture two ribs-closed	162	Other Injuries	
80703	Fracture three ribs-clos	162	Other Injuries	
80704	Fracture four ribs-close	162	Other Injuries	
80705	Fracture five ribs-close	162	Other Injuries	
80706	Fracture six ribs-closed	162	Other Injuries	
80707	Fracture seven ribs-clos	162	Other Injuries	
80708	Fx eight/more rib-closed	162	Other Injuries	
80709	Fx mult ribs NOS-closed	162	Other Injuries	

80710	Fracture rib NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80711	Fracture one rib-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80712	Fracture two ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80713	Fracture three ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80714	Fracture four ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80715	Fracture five ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80716	Fracture six ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80717	Fracture seven ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80718	Fx eight/more ribs-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
80719	Fx mult ribs NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8072	Fracture of sternum-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8073	Fracture of sternum-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8074	Flail chest	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8075	Fx larynx/trachea-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8076	Fx larynx/trachea-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8080	Fracture acetabulum-clos	158	Hip Fracture/Dislocation	
8081	Fracture acetabulum-open	158	Hip Fracture/Dislocation	
8082	Fracture of pubis-closed	158	Hip Fracture/Dislocation	
8083	Fracture of pubis-open	158	Hip Fracture/Dislocation	
80841	Fracture of ilium-closed	158	Hip Fracture/Dislocation	
80842	Fracture ischium-closed	158	Hip Fracture/Dislocation	
80843	Pelv fx-clos/pelv disrup	158	Hip Fracture/Dislocation	
80844	Pelv fx-cl w/o plv disrp	158	Hip Fracture/Dislocation	NEW CODE
80849	Pelvic fracture NEC-clos	158	Hip Fracture/Dislocation	
80851	Fracture of ilium-open	158	Hip Fracture/Dislocation	
80852	Fracture of ischium-open	158	Hip Fracture/Dislocation	
80853	Pelv fx-open/pelv disrup	158	Hip Fracture/Dislocation	
80854	Pelv fx-opn w/o pelv dis	158	Hip Fracture/Dislocation	NEW CODE
80859	Pelvic fracture NEC-open	158	Hip Fracture/Dislocation	
8088	Pelvic fracture NOS-clos	158	Hip Fracture/Dislocation	
8089	Pelvic fracture NOS-open	158	Hip Fracture/Dislocation	
8090	Fracture trunk bone-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8091	Fracture trunk bone-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81000	Fx clavicle NOS-closed	162	Other Injuries	
81001	Fx clavicl, stern end-cl	162	Other Injuries	
81002	Fx clavicle shaft-closed	162	Other Injuries	

81003	Fx clavicl, acrom end-cl	162	Other Injuries	
81010	Fx clavicle NOS-open	162	Other Injuries	
81011	Fx clavic, stern end-opn	162	Other Injuries	
81012	Fx clavicle shaft-open	162	Other Injuries	
81013	Fx clavic, acrom end-opn	162	Other Injuries	
81100	Fx scapula NOS-closed	162	Other Injuries	
81101	Fx scapul, acrom proc-cl	162	Other Injuries	
81102	Fx scapul, corac proc-cl	162	Other Injuries	
81103	Fx scap, glen cav/nck-cl	162	Other Injuries	
81109	Fx scapula NEC-closed	162	Other Injuries	
81110	Fx scapula NOS-open	162	Other Injuries	
81111	Fx scapul, acrom proc-op	162	Other Injuries	
81112	Fx scapul, corac proc-op	162	Other Injuries	
81113	Fx scap, glen cav/nck-op	162	Other Injuries	
81119	Fx scapula NEC-open	162	Other Injuries	
81200	Fx up end humerus NOS-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81201	Fx surg nck humerus-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81202	Fx anatom nck humerus-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81203	Fx gr tuberos humerus-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81209	Fx upper humerus NEC-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81210	Fx upper humerus NOS-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81211	Fx surg neck humerus-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81212	Fx anat neck humerus-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81213	Fx gr tuberos humer-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81219	Fx upper humerus NEC-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81220	Fx humerus NOS-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81221	Fx humerus shaft-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81230	Fx humerus NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81231	Fx humerus shaft-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81240	Fx lower humerus NOS-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81241	Suprcondyl fx humerus-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81242	Fx humer, lat condyl-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81243	Fx humer, med condyl-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81244	Fx humer, condyl NOS-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	

81249	Fx lower humerus NEC-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81250	Fx lower humer NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81251	Supracondyl fx humer-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81252	Fx humer, lat condyl-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81253	Fx humer, med condyl-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81254	Fx humer, condyl NOS-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81259	Fx lower humer NEC-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
81300	Fx upper forearm NOS-cl	162	Other Injuries	
81301	Fx olecran proc ulna-cl	162	Other Injuries	
81302	Fx coronoid proc ulna-cl	162	Other Injuries	
81303	Monteggia's fx-closed	162	Other Injuries	
81304	Fx upper ulna NEC/NOS-cl	162	Other Injuries	
81305	Fx radius head-closed	162	Other Injuries	
81306	Fx radius neck-closed	162	Other Injuries	
81307	Fx up radius NEC/NOS-cl	162	Other Injuries	
81308	Fx up radius w ulna-clos	162	Other Injuries	
81310	Fx upper forearm NOS-opn	162	Other Injuries	
81311	Fx olecran proc ulna-opn	162	Other Injuries	
81312	Fx coronoid pro ulna-opn	162	Other Injuries	
81313	Monteggia's fx-open	162	Other Injuries	
81314	Fx up ulna NEC/NOS-open	162	Other Injuries	
81315	Fx radius head-open	162	Other Injuries	
81316	Fx radius neck-open	162	Other Injuries	
81317	Fx up radius NEC/NOS-opn	162	Other Injuries	
81318	Fx up radius w ulna-open	162	Other Injuries	
81320	Fx shaft forearm NOS-cl	162	Other Injuries	
81321	Fx radius shaft-closed	162	Other Injuries	
81322	Fx ulna shaft-closed	162	Other Injuries	
81323	Fx shaft rad w ulna-clos	162	Other Injuries	
81330	Fx shaft forearm NOS-opn	162	Other Injuries	
81331	Fx radius shaft-open	162	Other Injuries	
81332	Fx ulna shaft-open	162	Other Injuries	
81333	Fx shaft rad w ulna-open	162	Other Injuries	
81340	Fx lower forearm NOS-cl	162	Other Injuries	
81341	Colles' fracture-closed	162	Other Injuries	
81342	Fx distal radius NEC-cl	162	Other Injuries	
81343	Fx distal ulna-closed	162	Other Injuries	
81344	Fx low radius w ulna-cl	162	Other Injuries	
81345	Torus fx radius-cl/alone	162	Other Injuries	
81346	Torus fx ulna-closed	162	Other Injuries	
81347	Torus fx radius/ulna-clo	162	Other Injuries	
81350	Fx lower forearm NOS-opn	162	Other Injuries	
81351	Colles' fracture-open	162	Other Injuries	
81352	Fx distal radius NEC-opn	162	Other Injuries	
81353	Fx distal ulna-open	162	Other Injuries	
81354	Fx low radius w ulna-opn	162	Other Injuries	

81380	Fx forearm NOS-closed	162	Other Injuries	
81381	Fx radius NOS-closed	162	Other Injuries	
81382	Fracture ulna NOS-closed	162	Other Injuries	
81383	Fx radius w ulna NOS-cl	162	Other Injuries	
81390	Fx forearm NOS-open	162	Other Injuries	
81391	Fracture radius NOS-open	162	Other Injuries	
81392	Fracture ulna NOS-open	162	Other Injuries	
81393	Fx radius w ulna NOS-opn	162	Other Injuries	
81400	Fx carpal bone NOS-close	162	Other Injuries	
81401	Fx navicular, wrist-clos	162	Other Injuries	
81402	Fx lunate, wrist-closed	162	Other Injuries	
81403	Fx triquetral, wrist-cl	162	Other Injuries	
81404	Fx pisiform-closed	162	Other Injuries	
81405	Fx trapezium bone-closed	162	Other Injuries	
81406	Fx trapezoid bone-closed	162	Other Injuries	
81407	Fx capitate bone-closed	162	Other Injuries	
81408	Fx hamate bone-closed	162	Other Injuries	
81409	Fx carpal bone NEC-close	162	Other Injuries	
81410	Fx carpal bone NOS-open	162	Other Injuries	
81411	Fx navicular, wrist-open	162	Other Injuries	
81412	Fx lunate, wrist-open	162	Other Injuries	
81413	Fx triquetral, wrist-opn	162	Other Injuries	
81414	Fx pisiform-open	162	Other Injuries	
81415	Fx trapezium bone-open	162	Other Injuries	
81416	Fx trapezoid bone-open	162	Other Injuries	
81417	Fx capitate bone-open	162	Other Injuries	
81418	Fx hamate bone-open	162	Other Injuries	
81419	Fx carpal bone NEC-open	162	Other Injuries	
81500	Fx metacarpal NOS-closed	162	Other Injuries	
81501	Fx 1st metacarp base-cl	162	Other Injuries	
81502	Fx metacarp base NEC-cl	162	Other Injuries	
81503	Fx metacarpal shaft-clos	162	Other Injuries	
81504	Fx metacarpal neck-close	162	Other Injuries	
81509	Mult fx metacarpus-close	162	Other Injuries	
81510	Fx metacarpal NOS-open	162	Other Injuries	
81511	Fx 1st metacarp base-opn	162	Other Injuries	
81512	Fx metacarp base NEC-opn	162	Other Injuries	
81513	Fx metacarpal shaft-open	162	Other Injuries	
81514	Fx metacarpal neck-open	162	Other Injuries	
81519	Mult fx metacarpus-open	162	Other Injuries	
81600	Fx phalanx, hand NOS-cl	162	Other Injuries	
81601	Fx mid/prx phal, hand-cl	162	Other Injuries	
81602	Fx dist phalanx, hand-cl	162	Other Injuries	
81603	Fx mult phalan, hand-cl	162	Other Injuries	
81610	Fx phalanx, hand NOS-opn	162	Other Injuries	
81611	Fx mid/prx phal, hand-op	162	Other Injuries	
81612	Fx distal phal, hand-opn	162	Other Injuries	
81613	Fx mult phalan, hand-opn	162	Other Injuries	
8170	Multiple fx hand-closed	162	Other Injuries	
8171	Multiple fx hand-open	162	Other Injuries	
8180	Fx arm mult/NOS-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	

8181	Fx arm mult/NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8190	Fx arms w rib/sternum-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8191	Fx arms w rib/stern-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82000	Fx femur intrcaps NOS-cl	158	Hip Fracture/Dislocation	
82001	Fx up femur epiphy-clos	158	Hip Fracture/Dislocation	
82002	Fx femur, midcervic-clos	158	Hip Fracture/Dislocation	
82003	Fx base femoral nck-clos	158	Hip Fracture/Dislocation	
82009	Fx femur intrcaps NEC-cl	158	Hip Fracture/Dislocation	
82010	Fx femur intrcap NOS-opn	158	Hip Fracture/Dislocation	
82011	Fx up femur epiphy-open	158	Hip Fracture/Dislocation	
82012	Fx femur, midcervic-open	158	Hip Fracture/Dislocation	
82013	Fx base femoral nck-open	158	Hip Fracture/Dislocation	
82019	Fx femur intrcap NEC-opn	158	Hip Fracture/Dislocation	
82020	Trochanteric fx NOS-clos	158	Hip Fracture/Dislocation	
82021	Intertrochanteric fx-cl	158	Hip Fracture/Dislocation	
82022	Subtrochanteric fx-close	158	Hip Fracture/Dislocation	
82030	Trochanteric fx NOS-open	158	Hip Fracture/Dislocation	
82031	Intertrochanteric fx-opn	158	Hip Fracture/Dislocation	
82032	Subtrochanteric fx-open	158	Hip Fracture/Dislocation	
8208	Fx neck of femur NOS-cl	158	Hip Fracture/Dislocation	
8209	Fx neck of femur NOS-opn	158	Hip Fracture/Dislocation	
82100	Fx femur NOS-closed	158	Hip Fracture/Dislocation	
82101	Fx femur shaft-closed	158	Hip Fracture/Dislocation	
82110	Fx femur NOS-open	158	Hip Fracture/Dislocation	
82111	Fx femur shaft-open	158	Hip Fracture/Dislocation	
82120	Fx low end femur NOS-cl	158	Hip Fracture/Dislocation	
82121	Fx femoral condyle-close	158	Hip Fracture/Dislocation	
82122	Fx low femur epiphy-clos	158	Hip Fracture/Dislocation	
82123	Supracondyl fx femur-cl	158	Hip Fracture/Dislocation	
82129	Fx low end femur NEC-cl	158	Hip Fracture/Dislocation	
82130	Fx low end femur NOS-opn	158	Hip Fracture/Dislocation	
82131	Fx femoral condyle-open	158	Hip Fracture/Dislocation	
82132	Fx low femur epiphy-open	158	Hip Fracture/Dislocation	
82133	Supracondyl fx femur-opn	158	Hip Fracture/Dislocation	
82139	Fx low end femur NEC-opn	158	Hip Fracture/Dislocation	
8220	Fracture patella-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8221	Fracture patella-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82300	Fx upper end tibia-close	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82301	Fx upper end fibula-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82302	Fx up tibia w fibula-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82310	Fx upper end tibia-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82311	Fx upper end fibula-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	

82312	Fx up tibia w fibula-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82320	Fx shaft tibia-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82321	Fx shaft fibula-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82322	Fx shaft fib w tib-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82330	Fx tibia shaft-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82331	Fx fibula shaft-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82332	Fx shaft tibia w fib-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82340	Torus fracture of tibia	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82341	Torus fracture of fibula	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82342	Torus fx tibia/fibula	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82380	Fx tibia NOS-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82381	Fx fibula NOS-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82382	Fx tibia w fibula NOS-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82390	Fx tibia NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82391	Fx fibula NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
82392	Fx tibia w fib NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8240	Fx medial malleolus-clos	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8241	Fx medial malleolus-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8242	Fx lateral malleolus-cl	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8243	Fx lateral malleolus-opn	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8244	Fx bimalleolar-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8245	Fx bimalleolar-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8246	Fx trimalleolar-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8247	Fx trimalleolar-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8248	Fx ankle NOS-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8249	Fx ankle NOS-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8250	Fracture calcaneus-close	162	Other Injuries	

8251	Fracture calcaneus-open	162	Other Injuries	
82520	Fx foot bone NOS-closed	162	Other Injuries	
82521	Fx astragalus-closed	162	Other Injuries	
82522	Fx navicular, foot-clos	162	Other Injuries	
82523	Fx cuboid-closed	162	Other Injuries	
82524	Fx cuneiform, foot-clos	162	Other Injuries	
82525	Fx metatarsal-closed	162	Other Injuries	
82529	Fx foot bone NEC-closed	162	Other Injuries	
82530	Fx foot bone NOS-open	162	Other Injuries	
82531	Fx astragalus-open	162	Other Injuries	
82532	Fx navicular, foot-open	162	Other Injuries	
82533	Fx cuboid-open	162	Other Injuries	
82534	Fx cuneiform, foot-open	162	Other Injuries	
82535	Fx metatarsal-open	162	Other Injuries	
82539	Fx foot bone NEC-open	162	Other Injuries	
8260	Fx phalanx, foot-closed	162	Other Injuries	
8261	Fx phalanx, foot-open	162	Other Injuries	
8270	Fx lower limb NEC-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8271	Fx lower limb NEC-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8280	Fx legs w arm/rib-closed	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8281	Fx legs w arm/rib-open	159	Major Fracture, Except of Skull, Vertebrae, or Hip	
8290	Fracture NOS-closed	162	Other Injuries	
8291	Fracture NOS-open	162	Other Injuries	
8300	Dislocation jaw-closed	162	Other Injuries	
8301	Dislocation jaw-open	162	Other Injuries	
83100	Disloc shoulder NOS-clos	162	Other Injuries	
83101	Ant disloc humerus-close	162	Other Injuries	
83102	Post disloc humerus-clos	162	Other Injuries	
83103	Infer disloc humerus-cl	162	Other Injuries	
83104	Disloc acromioclavic-cl	162	Other Injuries	
83109	Disloc shoulder NEC-clos	162	Other Injuries	
83110	Disloc shoulder NOS-open	162	Other Injuries	
83111	Ant disloc humerus-open	162	Other Injuries	
83112	Post disloc humerus-open	162	Other Injuries	
83113	Infer disloc humerus-opn	162	Other Injuries	
83114	Disloc acromioclavic-opn	162	Other Injuries	
83119	Disloc shoulder NEC-open	162	Other Injuries	
83200	Dislocat elbow NOS-close	162	Other Injuries	
83201	Ant disloc elbow-closed	162	Other Injuries	
83202	Post disloc elbow-closed	162	Other Injuries	
83203	Med disloc elbow-closed	162	Other Injuries	
83204	Lat disloc elbow-closed	162	Other Injuries	
83209	Dislocat elbow NEC-close	162	Other Injuries	
83210	Dislocat elbow NOS-open	162	Other Injuries	
83211	Ant disloc elbow-open	162	Other Injuries	
83212	Post disloc elbow-open	162	Other Injuries	
83213	Med disloc elbow-open	162	Other Injuries	
83214	Lat dislocat elbow-open	162	Other Injuries	
83219	Dislocat elbow NEC-open	162	Other Injuries	

8322	Nursemaid's elbow	162	Other Injuries	
83300	Disloc wrist NOS-closed	162	Other Injuries	
83301	Disloc dist radiouln-cl	162	Other Injuries	
83302	Disloc radiocarpal-clos	162	Other Injuries	
83303	Disloca midcarpal-closed	162	Other Injuries	
83304	Disloc carpometacarp-cl	162	Other Injuries	
83305	Disloc metacarpal-closed	162	Other Injuries	
83309	Disloc wrist NEC-closed	162	Other Injuries	
83310	Dislocat wrist NOS-open	162	Other Injuries	
83311	Disloc dist radiouln-opn	162	Other Injuries	
83312	Disloc radiocarpal-open	162	Other Injuries	
83313	Dislocat midcarpal-open	162	Other Injuries	
83314	Disloc carpometacarp-opn	162	Other Injuries	
83315	Dislocat metacarpal-open	162	Other Injuries	
83319	Dislocat wrist NEC-open	162	Other Injuries	
83400	Disl finger NOS-closed	162	Other Injuries	
83401	Disloc metacarpophaln-cl	162	Other Injuries	
83402	Disl interphaln hand-cl	162	Other Injuries	
83410	Disloc finger NOS-open	162	Other Injuries	
83411	Disl metacarpophalan-opn	162	Other Injuries	
83412	Disl interphaln hand-opn	162	Other Injuries	
83500	Dislocat hip NOS-closed	158	Hip Fracture/Dislocation	
83501	Posterior disloc hip-cl	158	Hip Fracture/Dislocation	
83502	Obturator disloc hip-cl	158	Hip Fracture/Dislocation	
83503	Ant disloc hip NEC-clos	158	Hip Fracture/Dislocation	
83510	Dislocation hip NOS-open	158	Hip Fracture/Dislocation	
83511	Posterior disloc hip-opn	158	Hip Fracture/Dislocation	
83512	Obturator disloc hip-opn	158	Hip Fracture/Dislocation	
83513	Ant disloc hip NEC-open	158	Hip Fracture/Dislocation	
8360	Tear med menisc knee-cur	162	Other Injuries	
8361	Tear lat menisc knee-cur	162	Other Injuries	
8362	Tear meniscus NEC-curren	162	Other Injuries	
8363	Dislocat patella-closed	162	Other Injuries	
8364	Dislocation patella-open	162	Other Injuries	
83650	Dislocat knee NOS-closed	162	Other Injuries	
83651	Ant disloc prox tibia-cl	162	Other Injuries	
83652	Post disl prox tibia-cl	162	Other Injuries	
83653	Med disloc prox tibia-cl	162	Other Injuries	
83654	Lat disloc prox tibia-cl	162	Other Injuries	
83659	Dislocat knee NEC-closed	162	Other Injuries	
83660	Dislocat knee NOS-open	162	Other Injuries	
83661	Ant disl prox tibia-open	162	Other Injuries	
83662	Post disl prox tibia-opn	162	Other Injuries	
83663	Med disl prox tibia-open	162	Other Injuries	
83664	Lat disl prox tibia-open	162	Other Injuries	
83669	Dislocat knee NEC-open	162	Other Injuries	
8370	Dislocation ankle-closed	162	Other Injuries	
8371	Dislocation ankle-open	162	Other Injuries	
83800	Dislocat foot NOS-closed	162	Other Injuries	
83801	Disloc tarsal NOS-closed	162	Other Injuries	
83802	Disloc midtarsal-closed	162	Other Injuries	
83803	Disloc tarsometatars-cl	162	Other Injuries	
83804	Disloc metatarsal NOS-cl	162	Other Injuries	

83805	Disl metatarsophalang-cl	162	Other Injuries	
83806	Disl interphalan foot-cl	162	Other Injuries	
83809	Dislocat foot NEC-closed	162	Other Injuries	
83810	Dislocat foot NOS-open	162	Other Injuries	
83811	Disloc tarsal NOS-open	162	Other Injuries	
83812	Disloc midtarsal-open	162	Other Injuries	
83813	Disl tarsometatarsal-opn	162	Other Injuries	
83814	Disl metatarsal NOS-open	162	Other Injuries	
83815	Disloc metatarsophal-opn	162	Other Injuries	
83816	Dis interphalan foot-opn	162	Other Injuries	
83819	Dislocat foot NEC-open	162	Other Injuries	
83900	Disloc cerv vert NOS-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83901	Disloc 1st cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83902	Disloc 2nd cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83903	Disloc 3rd cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83904	Disloc 4th cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83905	Disloc 5th cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83906	Disloc 6th cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83907	Disloc 7th cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83908	Disloc mult cerv vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83910	Disloc cerv vert NOS-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83911	Disloc lst cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83912	Disloc 2nd cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83913	Disloc 3rd cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83914	Disloc 4th cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83915	Disloc 5th cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83916	Disloc 6th cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83917	Disloc 7th cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83918	Disloc mlt cerv vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83920	Dislocat lumbar vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83921	Disloc thoracic vert-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83930	Dislocat lumbar vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	

83931	Disloc thoracic vert-opn	43	Other Musculoskeletal and Connective Tissue Disorders	
83940	Dislocat vertebra NOS-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83941	Dislocat coccyx-closed	43	Other Musculoskeletal and Connective Tissue Disorders	
83942	Dislocat sacrum-closed	43	Other Musculoskeletal and Connective Tissue Disorders	
83949	Dislocat vertebra NEC-cl	43	Other Musculoskeletal and Connective Tissue Disorders	
83950	Disloc vertebra NOS-open	43	Other Musculoskeletal and Connective Tissue Disorders	
83951	Dislocat coccyx-open	43	Other Musculoskeletal and Connective Tissue Disorders	
83952	Dislocat sacrum-open	43	Other Musculoskeletal and Connective Tissue Disorders	
83959	Disloc vertebra NEC-open	43	Other Musculoskeletal and Connective Tissue Disorders	
83961	Dislocat sternum-closed	162	Other Injuries	
83969	Dislocat site NEC-closed	162	Other Injuries	
83971	Dislocation sternum-open	162	Other Injuries	
83979	Dislocat site NEC-open	162	Other Injuries	
8398	Dislocation NEC-closed	162	Other Injuries	
8399	Dislocation NEC-open	162	Other Injuries	
8400	Sprain acromioclavicular	162	Other Injuries	
8401	Sprain coracoclavicular	162	Other Injuries	
8402	Sprain coracohumeral	162	Other Injuries	
8403	Sprain infraspinatus	162	Other Injuries	
8404	Sprain rotator cuff	162	Other Injuries	
8405	Sprain subscapularis	162	Other Injuries	
8406	Sprain supraspinatus	162	Other Injuries	
8407	Sup glenoid labrm lesion	162	Other Injuries	
8408	Sprain shoulder/arm NEC	162	Other Injuries	
8409	Sprain shoulder/arm NOS	162	Other Injuries	
8410	Sprain radial collat lig	162	Other Injuries	
8411	Sprain ulnar collat lig	162	Other Injuries	
8412	Sprain radiohumeral	162	Other Injuries	
8413	Sprain ulnohumeral	162	Other Injuries	
8418	Sprain elbow/forearm NEC	162	Other Injuries	
8419	Sprain elbow/forearm NOS	162	Other Injuries	
84200	Sprain of wrist NOS	162	Other Injuries	
84201	Sprain carpal	162	Other Injuries	
84202	Sprain radiocarpal	162	Other Injuries	
84209	Sprain of wrist NEC	162	Other Injuries	
84210	Sprain of hand NOS	162	Other Injuries	
84211	Sprain carpometacarpal	162	Other Injuries	
84212	Sprain metacarpophalang	162	Other Injuries	
84213	Sprain interphalangeal	162	Other Injuries	
84219	Sprain of hand NEC	162	Other Injuries	
8430	Sprain iliofemoral	162	Other Injuries	
8431	Sprain ischiocapsular	162	Other Injuries	
8438	Sprain hip & thigh NEC	162	Other Injuries	
8439	Sprain hip & thigh NOS	162	Other Injuries	

8440	Sprain lateral coll lig	162	Other Injuries	
8441	Sprain medial collat lig	162	Other Injuries	
8442	Sprain cruciate lig knee	162	Other Injuries	
8443	Sprain super tibiofibula	162	Other Injuries	
8448	Sprain of knee & leg NEC	162	Other Injuries	
8449	Sprain of knee & leg NOS	162	Other Injuries	
84500	Sprain of ankle NOS	162	Other Injuries	
84501	Sprain of ankle deltoid	162	Other Injuries	
84502	Sprain calcaneofibular	162	Other Injuries	
84503	Sprain distal tibiofibul	162	Other Injuries	
84509	Sprain of ankle NEC	162	Other Injuries	
84510	Sprain of foot NOS	162	Other Injuries	
84511	Sprain tarsometatarsal	162	Other Injuries	
84512	Sprain metatarsophalang	162	Other Injuries	
84513	Sprain interphalang toe	162	Other Injuries	
84519	Sprain of foot NEC	162	Other Injuries	
8460	Sprain lumbosacral	162	Other Injuries	
8461	Sprain sacroiliac	162	Other Injuries	
8462	Sprain sacrospinatus	162	Other Injuries	
8463	Sprain sacrotuberous	162	Other Injuries	
8468	Sprain sacroiliac NEC	162	Other Injuries	
8469	Sprain sacroiliac NOS	162	Other Injuries	
8470	Sprain of neck	162	Other Injuries	
8471	Sprain thoracic region	162	Other Injuries	
8472	Sprain lumbar region	162	Other Injuries	
8473	Sprain of sacrum	162	Other Injuries	
8474	Sprain of coccyx	162	Other Injuries	
8479	Sprain of back NOS	162	Other Injuries	
8480	Sprain of nasal septum	162	Other Injuries	
8481	Sprain of jaw	162	Other Injuries	
8482	Sprain of thyroid region	162	Other Injuries	
8483	Sprain of ribs	162	Other Injuries	
84840	Sprain of sternum NOS	162	Other Injuries	
84841	Sprain sternoclavicular	162	Other Injuries	
84842	Sprain chondrosternal	162	Other Injuries	
84849	Sprain of sternum NEC	162	Other Injuries	
8485	Sprain of pelvis	162	Other Injuries	
8488	Sprain NEC	162	Other Injuries	
8489	Sprain NOS	162	Other Injuries	
8500	Concussion w/o coma	156	Concussion or Unspecified Head Injury	
85011	Concus-brief coma <31 mn	156	Concussion or Unspecified Head Injury	
85012	Concus-brf coma 31-59 mn	156	Concussion or Unspecified Head Injury	
8502	Concussion-moderate coma	155	Major Head Injury	
8503	Concussion-prolong coma	155	Major Head Injury	
8504	Concussion-deep coma	155	Major Head Injury	
8505	Concussion w coma NOS	156	Concussion or Unspecified Head Injury	
8509	Concussion NOS	156	Concussion or Unspecified Head Injury	
85100	Cerebral cortx contusion	155	Major Head Injury	
85101	Cortex contusion-no coma	155	Major Head Injury	
85102	Cortex contus-brief coma	155	Major Head Injury	
85103	Cortex contus-mod coma	154	Severe Head Injury	
85104	Cortx contus-prolng coma	154	Severe Head Injury	
85105	Cortex contus-deep coma	154	Severe Head Injury	

85106	Cortex contus-coma NOS	155	Major Head Injury	
85109	Cortex contus-concus NOS	155	Major Head Injury	
85110	Cortex contusion/opn wnd	155	Major Head Injury	
85111	Opn cortx contus-no coma	155	Major Head Injury	
85112	Opn cort contus-brf coma	155	Major Head Injury	
85113	Opn cort contus-mod coma	154	Severe Head Injury	
85114	Opn cort contu-prol coma	154	Severe Head Injury	
85115	Opn cort contu-deep coma	154	Severe Head Injury	
85116	Opn cort contus-coma NOS	155	Major Head Injury	
85119	Opn cortx contus-concuss	155	Major Head Injury	
85120	Cerebral cortex lacerat	155	Major Head Injury	
85121	Cortex lacerat w/o coma	155	Major Head Injury	
85122	Cortex lacera-brief coma	155	Major Head Injury	
85123	Cortex lacerat-mod coma	154	Severe Head Injury	
85124	Cortex lacerat-prol coma	154	Severe Head Injury	
85125	Cortex lacerat-deep coma	154	Severe Head Injury	
85126	Cortex lacerat-coma NOS	155	Major Head Injury	
85129	Cortex lacerat-concuss	155	Major Head Injury	
85130	Cortex lacer w opn wound	155	Major Head Injury	
85131	Opn cortex lacer-no coma	155	Major Head Injury	
85132	Opn cortx lac-brief coma	155	Major Head Injury	
85133	Opn cortx lacer-mod coma	154	Severe Head Injury	
85134	Opn cortx lac-proln coma	154	Severe Head Injury	
85135	Opn cortex lac-deep coma	154	Severe Head Injury	
85136	Opn cortx lacer-coma NOS	155	Major Head Injury	
85139	Opn cortx lacer-concuss	155	Major Head Injury	
85140	Cerebel/brain stm contus	155	Major Head Injury	
85141	Cerebell contus w/o coma	155	Major Head Injury	
85142	Cerebell contus-brf coma	155	Major Head Injury	
85143	Cerebell contus-mod coma	154	Severe Head Injury	
85144	Cerebel contus-prol coma	154	Severe Head Injury	
85145	Cerebel contus-deep coma	154	Severe Head Injury	
85146	Cerebell contus-coma NOS	155	Major Head Injury	
85149	Cerebell contus-concuss	155	Major Head Injury	
85150	Cerebel contus w opn wnd	155	Major Head Injury	
85151	Opn cerebe cont w/o coma	155	Major Head Injury	
85152	Opn cerebe cont-brf coma	155	Major Head Injury	
85153	Opn cerebe cont-mod coma	154	Severe Head Injury	
85154	Opn cerebe cont-prol com	154	Severe Head Injury	
85155	Opn cerebe cont-deep com	154	Severe Head Injury	
85156	Opn cerebe cont-coma NOS	155	Major Head Injury	
85159	Opn cerebel cont-concuss	155	Major Head Injury	
85160	Cerebel/brain stem lacer	155	Major Head Injury	
85161	Cerebel lacerat w/o coma	155	Major Head Injury	
85162	Cerebel lacer-brief coma	155	Major Head Injury	
85163	Cerebel lacerat-mod coma	154	Severe Head Injury	
85164	Cerebel lacer-proln coma	154	Severe Head Injury	
85165	Cerebell lacer-deep coma	154	Severe Head Injury	
85166	Cerebel lacerat-coma NOS	155	Major Head Injury	
85169	Cerebel lacer-concussion	155	Major Head Injury	
85170	Cerebel lacer w open wnd	155	Major Head Injury	
85171	Opn cerebel lac w/o coma	155	Major Head Injury	
85172	Opn cerebel lac-brf coma	155	Major Head Injury	

85173	Opn cerebel lac-mod coma	154	Severe Head Injury	
85174	Opn cerebe lac-prol coma	154	Severe Head Injury	
85175	Opn cerebe lac-deep coma	154	Severe Head Injury	
85176	Opn cerebel lac-coma NOS	155	Major Head Injury	
85179	Opn cerebell lac-concuss	155	Major Head Injury	
85180	Brain laceration NEC	155	Major Head Injury	
85181	Brain lacer NEC w/o coma	155	Major Head Injury	
85182	Brain lac NEC-brief coma	155	Major Head Injury	
85183	Brain lacer NEC-mod coma	154	Severe Head Injury	
85184	Brain lac NEC-proln coma	154	Severe Head Injury	
85185	Brain lac NEC-deep coma	154	Severe Head Injury	
85186	Brain lacer NEC-coma NOS	155	Major Head Injury	
85189	Brain lacer NEC-concuss	155	Major Head Injury	
85190	Brain lac NEC w open wnd	155	Major Head Injury	
85191	Opn brain lacer w/o coma	155	Major Head Injury	
85192	Opn brain lac-brief coma	155	Major Head Injury	
85193	Opn brain lacer-mod coma	154	Severe Head Injury	
85194	Opn brain lac-proln coma	154	Severe Head Injury	
85195	Open brain lac-deep coma	154	Severe Head Injury	
85196	Opn brain lacer-coma NOS	155	Major Head Injury	
85199	Open brain lacer-concuss	155	Major Head Injury	
85200	Traum subarachnoid hem	155	Major Head Injury	
85201	Subarachnoid hem-no coma	155	Major Head Injury	
85202	Subarach hem-brief coma	155	Major Head Injury	
85203	Subarach hem-mod coma	154	Severe Head Injury	
85204	Subarach hem-prolng coma	154	Severe Head Injury	
85205	Subarach hem-deep coma	154	Severe Head Injury	
85206	Subarach hem-coma NOS	155	Major Head Injury	
85209	Subarach hem-concussion	155	Major Head Injury	
85210	Subarach hem w opn wound	155	Major Head Injury	
85211	Opn subarach hem-no coma	155	Major Head Injury	
85212	Op subarach hem-brf coma	155	Major Head Injury	
85213	Op subarach hem-mod coma	154	Severe Head Injury	
85214	Op subarach hem-prol com	154	Severe Head Injury	
85215	Op subarach hem-deep com	154	Severe Head Injury	
85216	Op subarach hem-coma NOS	155	Major Head Injury	
85219	Opn subarach hem-concuss	155	Major Head Injury	
85220	Traumatic subdural hem	155	Major Head Injury	
85221	Subdural hem w/o coma	155	Major Head Injury	
85222	Subdural hem-brief coma	155	Major Head Injury	
85223	Subdural hemorr-mod coma	154	Severe Head Injury	
85224	Subdural hem-prolng coma	154	Severe Head Injury	
85225	Subdural hem-deep coma	154	Severe Head Injury	
85226	Subdural hemorr-coma NOS	155	Major Head Injury	
85229	Subdural hem-concussion	155	Major Head Injury	
85230	Subdural hem w opn wound	155	Major Head Injury	
85231	Open subdur hem w/o coma	155	Major Head Injury	
85232	Opn subdur hem-brf coma	155	Major Head Injury	
85233	Opn subdur hem-mod coma	154	Severe Head Injury	
85234	Opn subdur hem-prol coma	154	Severe Head Injury	
85235	Opn subdur hem-deep coma	154	Severe Head Injury	
85236	Opn subdur hem-coma NOS	155	Major Head Injury	
85239	Opn subdur hem-concuss	155	Major Head Injury	

85240	Traumatic extradural hem	155	Major Head Injury	
85241	Extradural hem w/o coma	155	Major Head Injury	
85242	Extradur hem-brief coma	155	Major Head Injury	
85243	Extradural hem-mod coma	154	Severe Head Injury	
85244	Extradur hem-proln coma	154	Severe Head Injury	
85245	Extradural hem-deep coma	154	Severe Head Injury	
85246	Extradural hem-coma NOS	155	Major Head Injury	
85249	Extadural hem-concuss	155	Major Head Injury	
85250	Extradural hem w opn wnd	155	Major Head Injury	
85251	Extradural hemor-no coma	155	Major Head Injury	
85252	Extradur hem-brief coma	155	Major Head Injury	
85253	Extradural hem-mod coma	154	Severe Head Injury	
85254	Extradur hem-proln coma	154	Severe Head Injury	
85255	Extradur hem-deep coma	154	Severe Head Injury	
85256	Extradural hem-coma NOS	155	Major Head Injury	
85259	Extradural hem-concuss	155	Major Head Injury	
85300	Traumatic brain hem NEC	155	Major Head Injury	
85301	Brain hem NEC w/o coma	155	Major Head Injury	
85302	Brain hem NEC-brief coma	155	Major Head Injury	
85303	Brain hem NEC-mod coma	154	Severe Head Injury	
85304	Brain hem NEC-proln coma	154	Severe Head Injury	
85305	Brain hem NEC-deep coma	154	Severe Head Injury	
85306	Brain hem NEC-coma NOS	155	Major Head Injury	
85309	Brain hem NEC-concussion	155	Major Head Injury	
85310	Brain hem NEC w opn wnd	155	Major Head Injury	
85311	Brain hem opn w/o coma	155	Major Head Injury	
85312	Brain hem opn-brf coma	155	Major Head Injury	
85313	Brain hem open-mod coma	154	Severe Head Injury	
85314	Brain hem opn-proln coma	154	Severe Head Injury	
85315	Brain hem open-deep coma	154	Severe Head Injury	
85316	Brain hem open-coma NOS	155	Major Head Injury	
85319	Brain hem opn-concussion	155	Major Head Injury	
85400	Brain injury NEC	155	Major Head Injury	
85401	Brain injury NEC-no coma	155	Major Head Injury	
85402	Brain inj NEC-brief coma	155	Major Head Injury	
85403	Brain inj NEC-mod coma	154	Severe Head Injury	
85404	Brain inj NEC-proln coma	154	Severe Head Injury	
85405	Brain inj NEC-deep coma	154	Severe Head Injury	
85406	Brain inj NEC-coma NOS	155	Major Head Injury	
85409	Brain inj NEC-concussion	155	Major Head Injury	
85410	Brain injury w opn wnd	155	Major Head Injury	
85411	Opn brain inj w/o coma	155	Major Head Injury	
85412	Opn brain inj-brief coma	155	Major Head Injury	
85413	Opn brain inj-mod coma	154	Severe Head Injury	
85414	Opn brain inj-proln coma	154	Severe Head Injury	
85415	Opn brain inj-deep coma	154	Severe Head Injury	
85416	Open brain inj-coma NOS	155	Major Head Injury	
85419	Opn brain inj-concussion	155	Major Head Injury	
8600	Traum pneumothorax-close	160	Internal Injuries	
8601	Traum pneumothorax-open	160	Internal Injuries	
8602	Traum hemothorax-closed	160	Internal Injuries	
8603	Traum hemothorax-open	160	Internal Injuries	
8604	Traum pneumohemothor-cl	160	Internal Injuries	

8605	Traum pneumohemothor-opn	160	Internal Injuries	
86100	Heart injury NOS-closed	160	Internal Injuries	
86101	Heart contusion-closed	160	Internal Injuries	
86102	Heart laceration-closed	160	Internal Injuries	
86103	Heart chamber lacerat-cl	160	Internal Injuries	
86110	Heart injury NOS-open	160	Internal Injuries	
86111	Heart contusion-open	160	Internal Injuries	
86112	Heart laceration-open	160	Internal Injuries	
86113	Heart chamber lacer-opn	160	Internal Injuries	
86120	Lung injury NOS-closed	160	Internal Injuries	
86121	Lung contusion-closed	160	Internal Injuries	
86122	Lung laceration-closed	160	Internal Injuries	
86130	Lung injury NOS-open	160	Internal Injuries	
86131	Lung contusion-open	160	Internal Injuries	
86132	Lung laceration-open	160	Internal Injuries	
8620	Diaphragm injury-closed	160	Internal Injuries	
8621	Diaphragm injury-open	160	Internal Injuries	
86221	Bronchus injury-closed	160	Internal Injuries	
86222	Esophagus injury-closed	160	Internal Injuries	
86229	Intrathoracic inj NEC-cl	160	Internal Injuries	
86231	Bronchus injury-open	160	Internal Injuries	
86232	Esophagus injury-open	160	Internal Injuries	
86239	Intrathorac inj NEC-open	160	Internal Injuries	
8628	Intrathoracic inj NOS-cl	160	Internal Injuries	
8629	Intrathorac inj NOS-open	160	Internal Injuries	
8630	Stomach injury-closed	160	Internal Injuries	
8631	Stomach injury-open	160	Internal Injuries	
86320	Small intest inj NOS-cl	160	Internal Injuries	
86321	Duodenum injury-closed	160	Internal Injuries	
86329	Small intest inj NEC-cl	160	Internal Injuries	
86330	Small intest inj NOS-opn	160	Internal Injuries	
86331	Duodenum injury-open	160	Internal Injuries	
86339	Small intest inj NEC-opn	160	Internal Injuries	
86340	Colon injury NOS-closed	160	Internal Injuries	
86341	Ascending colon inj-clos	160	Internal Injuries	
86342	Transverse colon inj-cl	160	Internal Injuries	
86343	Descending colon inj-cl	160	Internal Injuries	
86344	Sigmoid colon inj-closed	160	Internal Injuries	
86345	Rectum injury-closed	160	Internal Injuries	
86346	Colon inj mult site-clos	160	Internal Injuries	
86349	Colon injury NEC-closed	160	Internal Injuries	
86350	Colon injury NOS-open	160	Internal Injuries	
86351	Ascending colon inj-open	160	Internal Injuries	
86352	Transverse colon inj-opn	160	Internal Injuries	
86353	Descending colon inj-opn	160	Internal Injuries	
86354	Sigmoid colon inj-open	160	Internal Injuries	
86355	Rectum injury-open	160	Internal Injuries	
86356	Colon inj mult site-open	160	Internal Injuries	
86359	Colon injury NEC-open	160	Internal Injuries	
86380	GI injury NOS-closed	160	Internal Injuries	
86381	Pancreas, head inj-close	160	Internal Injuries	
86382	Pancreas, body inj-close	160	Internal Injuries	
86383	Pancreas, tail inj-close	160	Internal Injuries	

86384	Pancreas injury NOS-clos	160	Internal Injuries	
86385	Appendix injury-closed	160	Internal Injuries	
86389	GI injury NEC-closed	160	Internal Injuries	
86390	GI injury NOS-open	160	Internal Injuries	
86391	Pancreas, head inj-open	160	Internal Injuries	
86392	Pancreas, body inj-open	160	Internal Injuries	
86393	Pancreas, tail inj-open	160	Internal Injuries	
86394	Pancreas injury NOS-open	160	Internal Injuries	
86395	Appendix injury-open	160	Internal Injuries	
86399	GI injury NEC-open	160	Internal Injuries	
86400	Liver injury NOS-closed	160	Internal Injuries	
86401	Liver hematoma/contusion	160	Internal Injuries	
86402	Liver laceration, minor	160	Internal Injuries	
86403	Liver laceration, mod	160	Internal Injuries	
86404	Liver laceration, major	160	Internal Injuries	
86405	Liver lacerat unspcf cls	160	Internal Injuries	
86409	Liver injury NEC-closed	160	Internal Injuries	
86410	Liver injury NOS-open	160	Internal Injuries	
86411	Liver hematom/contus-opn	160	Internal Injuries	
86412	Liver lacerat, minor-opn	160	Internal Injuries	
86413	Liver lacerat, mod-open	160	Internal Injuries	
86414	Liver lacerat, major-opn	160	Internal Injuries	
86415	Liver lacerat unspcf opn	160	Internal Injuries	
86419	Liver injury NEC-open	160	Internal Injuries	
86500	Spleen injury NOS-closed	160	Internal Injuries	
86501	Spleen hematoma-closed	160	Internal Injuries	
86502	Spleen capsular tear	160	Internal Injuries	
86503	Spleen parenchyma lacer	160	Internal Injuries	
86504	Spleen disruption-clos	160	Internal Injuries	
86509	Spleen injury NEC-closed	160	Internal Injuries	
86510	Spleen injury NOS-open	160	Internal Injuries	
86511	Spleen hematoma-open	160	Internal Injuries	
86512	Spleen capsular tear-opn	160	Internal Injuries	
86513	Spleen parnchym lac-opn	160	Internal Injuries	
86514	Spleen disruption-open	160	Internal Injuries	
86519	Spleen injury NEC-open	160	Internal Injuries	
86600	Kidney injury NOS-closed	160	Internal Injuries	
86601	Kidney hematoma-closed	160	Internal Injuries	
86602	Kidney laceration-closed	160	Internal Injuries	
86603	Kidney disruption-closed	160	Internal Injuries	
86610	Kidney injury NOS-open	160	Internal Injuries	
86611	Kidney hematoma-open	160	Internal Injuries	
86612	Kidney laceration-open	160	Internal Injuries	
86613	Kidney disruption-open	160	Internal Injuries	
8670	Bladder/urethra inj-clos	160	Internal Injuries	
8671	Bladder/urethra inj-open	160	Internal Injuries	
8672	Ureter injury-closed	160	Internal Injuries	
8673	Ureter injury-open	160	Internal Injuries	
8674	Uterus injury-closed	160	Internal Injuries	
8675	Uterus injury-open	160	Internal Injuries	
8676	Pelvic organ inj NEC-cl	160	Internal Injuries	
8677	Pelvic organ inj NEC-opn	160	Internal Injuries	
8678	Pelvic organ inj NOS-cl	160	Internal Injuries	

8679	Pelvic organ inj NOS-opn	160	Internal Injuries	
86800	Intra-abdom inj NOS-clos	160	Internal Injuries	
86801	Adrenal gland injury-cl	160	Internal Injuries	
86802	Biliary tract injury-cl	160	Internal Injuries	
86803	Peritoneum injury-closed	160	Internal Injuries	
86804	Retroperitoneum inj-cl	160	Internal Injuries	
86809	Intra-abdom inj NEC-clos	160	Internal Injuries	
86810	Intra-abdom inj NOS-open	160	Internal Injuries	
86811	Adrenal gland injury-opn	160	Internal Injuries	
86812	Biliary tract injury-opn	160	Internal Injuries	
86813	Peritoneum injury-open	160	Internal Injuries	
86814	Retroperitoneum inj-open	160	Internal Injuries	
86819	Intra-abdom inj NEC-open	160	Internal Injuries	
8690	Internal inj NOS-closed	160	Internal Injuries	
8691	Internal injury NOS-open	160	Internal Injuries	
8700	Lac eyelid skn/perioculr	124	Other Eye Disorders	
8701	Full-thicknes lac eyelid	124	Other Eye Disorders	
8702	Lac eyelid inv lacrm pas	124	Other Eye Disorders	
8703	Penetr wnd orbit w/o FB	124	Other Eye Disorders	
8704	Penetrat wnd orbit w FB	124	Other Eye Disorders	
8708	Opn wnd ocular adnex NEC	124	Other Eye Disorders	
8709	Opn wnd ocular adnex NOS	124	Other Eye Disorders	
8710	Ocular lac w/o prolapse	124	Other Eye Disorders	
8711	Ocular lacera w prolapse	124	Other Eye Disorders	
8712	Rupture eye w tissu loss	124	Other Eye Disorders	
8713	Avulsion of eye	124	Other Eye Disorders	
8714	Laceration of eye NOS	124	Other Eye Disorders	
8715	Penetrat magnet FB eye	124	Other Eye Disorders	
8716	Penetrat FB NEC eye	124	Other Eye Disorders	
8717	Ocular penetration NOS	124	Other Eye Disorders	
8719	Opn wound of eyeball NOS	124	Other Eye Disorders	
87200	Opn wound extern ear NOS	162	Other Injuries	
87201	Open wound of auricle	162	Other Injuries	
87202	Opn wound auditory canal	162	Other Injuries	
87210	Opn wnd ex ear NOS-compl	162	Other Injuries	
87211	Open wound auricle-compl	162	Other Injuries	
87212	Open wnd aud canal-compl	162	Other Injuries	
87261	Open wound of ear drum	162	Other Injuries	
87262	Open wound of ossicles	162	Other Injuries	
87263	Open wnd eustachian tube	162	Other Injuries	
87264	Open wound of cochlea	162	Other Injuries	
87269	Open wound of ear NEC	162	Other Injuries	
87271	Open wnd ear drum-compl	162	Other Injuries	
87272	Open wnd ossicles-compl	162	Other Injuries	
87273	Opn wnd eustach tb-compl	162	Other Injuries	
87274	Open wound cochlea-compl	162	Other Injuries	
87279	Open wound ear NEC-compl	162	Other Injuries	
8728	Open wound of ear NOS	162	Other Injuries	
8729	Open wound ear NOS-compl	162	Other Injuries	
8730	Open wound of scalp	162	Other Injuries	
8731	Open wound scalp-compl	162	Other Injuries	
87320	Open wound of nose NOS	162	Other Injuries	
87321	Open wound nasal septum	162	Other Injuries	

87322	Open wound nasal cavity	162	Other Injuries	
87323	Open wound nasal sinus	162	Other Injuries	
87329	Mult open wound nose	162	Other Injuries	
87330	Open wnd nose NOS-compl	162	Other Injuries	
87331	Opn wnd nas septum-compl	162	Other Injuries	
87332	Open wnd nasal cav-compl	162	Other Injuries	
87333	Open wnd nas sinus-compl	162	Other Injuries	
87339	Mult open wnd nose-compl	162	Other Injuries	
87340	Open wound of face NOS	162	Other Injuries	
87341	Open wound of cheek	162	Other Injuries	
87342	Open wound of forehead	162	Other Injuries	
87343	Open wound of lip	162	Other Injuries	
87344	Open wound of jaw	162	Other Injuries	
87349	Open wound of face NEC	162	Other Injuries	
87350	Open wnd face NOS-compl	162	Other Injuries	
87351	Open wound cheek-compl	162	Other Injuries	
87352	Open wnd forehead-compl	162	Other Injuries	
87353	Open wound lip-complicat	162	Other Injuries	
87354	Open wound jaw-complicat	162	Other Injuries	
87359	Open wnd face NEC-compl	162	Other Injuries	
87360	Open wound of mouth NOS	162	Other Injuries	
87361	Open wound buccal mucosa	162	Other Injuries	
87362	Open wound of gum	162	Other Injuries	
87363	Broken tooth-uncomplic	162	Other Injuries	
87364	Opn wnd tongue/mouth flr	162	Other Injuries	
87365	Open wound of palate	162	Other Injuries	
87369	Open wound mouth NEC	162	Other Injuries	
87370	Open wnd mouth NOS-compl	162	Other Injuries	
87371	Opn wnd buc mucosa-compl	162	Other Injuries	
87372	Open wound gum-compl	162	Other Injuries	
87373	Broken tooth-complicated	162	Other Injuries	
87374	Open wound tongue-compl	162	Other Injuries	
87375	Open wound palate-compl	162	Other Injuries	
87379	Open wnd mouth NOS-compl	162	Other Injuries	
8738	Open wound of head NEC	162	Other Injuries	
8739	Open wnd head NEC-compl	162	Other Injuries	
87400	Opn wnd larynx w trachea	162	Other Injuries	
87401	Open wound of larynx	162	Other Injuries	
87402	Open wound of trachea	162	Other Injuries	
87410	Opn wnd lary w trac-comp	162	Other Injuries	
87411	Open wound larynx-compl	162	Other Injuries	
87412	Open wound trachea-compl	162	Other Injuries	
8742	Open wound thyroid gland	162	Other Injuries	
8743	Open wound thyroid-compl	162	Other Injuries	
8744	Open wound of pharynx	162	Other Injuries	
8745	Open wound pharynx-compl	162	Other Injuries	
8748	Open wound of neck NEC	162	Other Injuries	
8749	Opn wound neck NEC-compl	162	Other Injuries	
8750	Open wound of chest	162	Other Injuries	
8751	Open wound chest-compl	162	Other Injuries	
8760	Open wound of back	162	Other Injuries	
8761	Open wound back-compl	162	Other Injuries	
8770	Open wound of buttock	162	Other Injuries	

8771	Open wound buttock-compl	162	Other Injuries	
8780	Open wound of penis	162	Other Injuries	
8781	Open wound penis-compl	162	Other Injuries	
8782	Opn wound scrotum/testes	162	Other Injuries	
8783	Opn wnd scrot/test-compl	162	Other Injuries	
8784	Open wound of vulva	162	Other Injuries	
8785	Open wound vulva-compl	162	Other Injuries	
8786	Open wound of vagina	162	Other Injuries	
8787	Open wound vagina-compl	162	Other Injuries	
8788	Open wound genital NEC	162	Other Injuries	
8789	Opn wnd genital NEC-comp	162	Other Injuries	
8790	Open wound of breast	162	Other Injuries	
8791	Open wound breast-compl	162	Other Injuries	
8792	Opn wnd anterior abdomen	162	Other Injuries	
8793	Opn wnd ant abdomen-comp	162	Other Injuries	
8794	Opn wnd lateral abdomen	162	Other Injuries	
8795	Opn wnd lat abdomen-comp	162	Other Injuries	
8796	Open wound of trunk NEC	162	Other Injuries	
8797	Open wnd trunk NEC-compl	162	Other Injuries	
8798	Open wound site NOS	162	Other Injuries	
8799	Opn wound site NOS-compl	162	Other Injuries	
88000	Open wound of shoulder	162	Other Injuries	
88001	Open wound of scapula	162	Other Injuries	
88002	Open wound of axilla	162	Other Injuries	
88003	Open wound of upper arm	162	Other Injuries	
88009	Mult open wound shoulder	162	Other Injuries	
88010	Open wnd shoulder-compl	162	Other Injuries	
88011	Open wound scapula-compl	162	Other Injuries	
88012	Open wound axilla-compl	162	Other Injuries	
88013	Open wnd upper arm-compl	162	Other Injuries	
88019	Mult opn wnd should-comp	162	Other Injuries	
88020	Opn wnd shouldr w tendon	162	Other Injuries	
88021	Opn wnd scapula w tendon	162	Other Injuries	
88022	Open wnd axilla w tendon	162	Other Injuries	
88023	Open wnd up arm w tendon	162	Other Injuries	
88029	Mlt opn wnd shldr w tend	162	Other Injuries	
88100	Open wound of forearm	162	Other Injuries	
88101	Open wound of elbow	162	Other Injuries	
88102	Open wound of wrist	162	Other Injuries	
88110	Open wound forearm-compl	162	Other Injuries	
88111	Open wound elbow-complic	162	Other Injuries	
88112	Open wound wrist-complic	162	Other Injuries	
88120	Open wnd forearm w tendn	162	Other Injuries	
88121	Opn wound elbow w tendon	162	Other Injuries	
88122	Opn wound wrist w tendon	162	Other Injuries	
8820	Open wound of hand	162	Other Injuries	
8821	Opn wound hand-complicat	162	Other Injuries	
8822	Open wound hand w tendon	162	Other Injuries	
8830	Open wound of finger	162	Other Injuries	
8831	Open wound finger-compl	162	Other Injuries	
8832	Open wnd finger w tendon	162	Other Injuries	
8840	Open wound arm mult/NOS	162	Other Injuries	
8841	Open wound arm NOS-compl	162	Other Injuries	

8842	Opn wnd arm NOS w tendon	162	Other Injuries	
8850	Amputation thumb	162	Other Injuries	
8851	Amputation thumb-compl	162	Other Injuries	
8860	Amputation finger	162	Other Injuries	
8861	Amputation finger-compl	162	Other Injuries	
8870	Amput below elb, unilat	161	Traumatic Amputation	
8871	Amp below elb, unil-comp	161	Traumatic Amputation	
8872	Amput abv elbow, unilat	161	Traumatic Amputation	
8873	Amput abv elb, unil-comp	161	Traumatic Amputation	
8874	Amputat arm, unilat NOS	161	Traumatic Amputation	
8875	Amput arm, unil NOS-comp	161	Traumatic Amputation	
8876	Amputation arm, bilat	161	Traumatic Amputation	
8877	Amputat arm, bilat-compl	161	Traumatic Amputation	
8900	Open wound of hip/thigh	162	Other Injuries	
8901	Open wnd hip/thigh-compl	162	Other Injuries	
8902	Opn wnd hip/thigh w tend	162	Other Injuries	
8910	Open wnd knee/leg/ankle	162	Other Injuries	
8911	Open wnd knee/leg-compl	162	Other Injuries	
8912	Opn wnd knee/leg w tendn	162	Other Injuries	
8920	Open wound of foot	162	Other Injuries	
8921	Open wound foot-compl	162	Other Injuries	
8922	Open wound foot w tendon	162	Other Injuries	
8930	Open wound of toe	162	Other Injuries	
8931	Open wound toe-compl	162	Other Injuries	
8932	Open wound toe w tendon	162	Other Injuries	
8940	Open wound of leg NEC	162	Other Injuries	
8941	Open wound leg NEC-compl	162	Other Injuries	
8942	Opn wnd leg NEC w tendon	162	Other Injuries	
8950	Amputation toe	161	Traumatic Amputation	
8951	Amputation toe-complicat	161	Traumatic Amputation	
8960	Amputation foot, unilat	161	Traumatic Amputation	
8961	Amput foot, unilat-compl	161	Traumatic Amputation	
8962	Amputation foot, bilat	161	Traumatic Amputation	
8963	Amputat foot, bilat-comp	161	Traumatic Amputation	
8970	Amput below knee, unilat	161	Traumatic Amputation	
8971	Amputat bk, unilat-compl	161	Traumatic Amputation	
8972	Amput above knee, unilat	161	Traumatic Amputation	
8973	Amput abv kn, unil-compl	161	Traumatic Amputation	
8974	Amputat leg, unilat NOS	161	Traumatic Amputation	
8975	Amput leg, unil NOS-comp	161	Traumatic Amputation	
8976	Amputation leg, bilat	161	Traumatic Amputation	
8977	Amputat leg, bilat-compl	161	Traumatic Amputation	
90000	Injur carotid artery NOS	162	Other Injuries	
90001	Inj common carotid arter	162	Other Injuries	
90002	Inj external carotid art	162	Other Injuries	
90003	Inj internal carotid art	162	Other Injuries	
9001	Inj internl jugular vein	162	Other Injuries	
90081	Inj extern jugular vein	162	Other Injuries	
90082	Inj mlt head/neck vessel	162	Other Injuries	
90089	Inj head/neck vessel NEC	162	Other Injuries	
9009	Inj head/neck vessel NOS	162	Other Injuries	
9010	Injury thoracic aorta	160	Internal Injuries	
9011	Inj innomin/subclav art	160	Internal Injuries	

9012	Inj superior vena cava	160	Internal Injuries	
9013	Inj innomin/subclav vein	160	Internal Injuries	
90140	Inj pulmonary vessel NOS	160	Internal Injuries	
90141	Injury pulmonary artery	160	Internal Injuries	
90142	Injury pulmonary vein	160	Internal Injuries	
90181	Inj intercostal art/vein	160	Internal Injuries	
90182	Inj int mammary art/vein	160	Internal Injuries	
90183	Inj mult thoracic vessel	160	Internal Injuries	
90189	Inj thoracic vessel NEC	160	Internal Injuries	
9019	Inj thoracic vessel NOS	160	Internal Injuries	
9020	Injury abdominal aorta	160	Internal Injuries	
90210	Inj infer vena cava NOS	160	Internal Injuries	
90211	Injury hepatic veins	160	Internal Injuries	
90219	Inj infer vena cava NEC	160	Internal Injuries	
90220	Inj celiac/mesen art NOS	160	Internal Injuries	
90221	Injury gastric artery	160	Internal Injuries	
90222	Injury hepatic artery	160	Internal Injuries	
90223	Injury splenic artery	160	Internal Injuries	
90224	Injury celiac axis NEC	160	Internal Injuries	
90225	Inj super mesenteric art	160	Internal Injuries	
90226	Inj brnch sup mesent art	160	Internal Injuries	
90227	Inj infer mesenteric art	160	Internal Injuries	
90229	Inj mesenteric vess NEC	160	Internal Injuries	
90231	Inj superior mesent vein	160	Internal Injuries	
90232	Inj inferior mesent vein	160	Internal Injuries	
90233	Injury portal vein	160	Internal Injuries	
90234	Injury splenic vein	160	Internal Injuries	
90239	Inj port/splen vess NEC	160	Internal Injuries	
90240	Injury renal vessel NOS	160	Internal Injuries	
90241	Injury renal artery	160	Internal Injuries	
90242	Injury renal vein	160	Internal Injuries	
90249	Injury renal vessel NEC	160	Internal Injuries	
90250	Injury iliac vessel NOS	160	Internal Injuries	
90251	Inj hypogastric artery	160	Internal Injuries	
90252	Injury hypogastric vein	160	Internal Injuries	
90253	Injury iliac artery	160	Internal Injuries	
90254	Injury iliac vein	160	Internal Injuries	
90255	Injury uterine artery	160	Internal Injuries	
90256	Injury uterine vein	160	Internal Injuries	
90259	Injury iliac vessel NEC	160	Internal Injuries	
90281	Injury ovarian artery	160	Internal Injuries	
90282	Injury ovarian vein	160	Internal Injuries	
90287	Inj mult abd/pelv vessel	160	Internal Injuries	
90289	Inj abdominal vessel NEC	160	Internal Injuries	
9029	Inj abdominal vessel NOS	160	Internal Injuries	
90300	Inj axillary vessel NOS	162	Other Injuries	
90301	Injury axillary artery	162	Other Injuries	
90302	Injury axillary vein	162	Other Injuries	
9031	Injury brachial vessels	162	Other Injuries	
9032	Injury radial vessels	162	Other Injuries	
9033	Injury ulnar vessels	162	Other Injuries	
9034	Injury palmar artery	162	Other Injuries	
9035	Injury finger vessels	162	Other Injuries	

9038	Injury arm vessels NEC	162	Other Injuries	
9039	Injury arm vessel NOS	162	Other Injuries	
9040	Inj common femoral arter	162	Other Injuries	
9041	Inj superfic femoral art	162	Other Injuries	
9042	Injury femoral vein	162	Other Injuries	
9043	Injury saphenous vein	162	Other Injuries	
90440	Inj popliteal vessel NOS	162	Other Injuries	
90441	Injury popliteal artery	162	Other Injuries	
90442	Injury popliteal vein	162	Other Injuries	
90450	Injury tibial vessel NOS	162	Other Injuries	
90451	Inj anter tibial artery	162	Other Injuries	
90452	Inj anterior tibial vein	162	Other Injuries	
90453	Inj post tibial artery	162	Other Injuries	
90454	Inj post tibial vein	162	Other Injuries	
9046	Inj deep plantar vessel	162	Other Injuries	
9047	Injury leg vessels NEC	162	Other Injuries	
9048	Injury leg vessel NOS	162	Other Injuries	
9049	Blood vessel injury NOS	162	Other Injuries	
9050	Late effec skull/face fx	155	Major Head Injury	
9051	Late eff spine/trunk fx	162	Other Injuries	
9052	Late effect arm fx	162	Other Injuries	
9053	Late eff femoral neck fx	162	Other Injuries	
9054	Late effect leg fx	162	Other Injuries	
9055	Late effect fracture NEC	162	Other Injuries	
9056	Late effect dislocation	162	Other Injuries	
9057	Late effec sprain/strain	162	Other Injuries	
9058	Late effec tendon injury	162	Other Injuries	
9059	Late eff traumat amputat	177	Amputation Status, Lower Limb/Amputation Complications	
9060	Lt eff opn wnd head/trnk	162	Other Injuries	
9061	Late eff open wnd extrem	162	Other Injuries	
9062	Late eff superficial inj	162	Other Injuries	
9063	Late effect of contusion	162	Other Injuries	
9064	Late effect of crushing	162	Other Injuries	
9065	Late eff head/neck burn	162	Other Injuries	
9066	Late eff wrist/hand burn	162	Other Injuries	
9067	Late eff burn extrem NEC	162	Other Injuries	
9068	Late effect of burns NEC	162	Other Injuries	
9069	Late effect of burn NOS	162	Other Injuries	
9070	Lt eff intracranial inj	155	Major Head Injury	
9071	Late eff cran nerve inj	162	Other Injuries	
9072	Late eff spinal cord inj	69	Spinal Cord Disorders/Injuries	
9073	Lt eff nerv inj trnk NEC	162	Other Injuries	
9074	Lt eff nerv inj shld/arm	162	Other Injuries	
9075	Lt eff nerv inj pelv/leg	162	Other Injuries	
9079	Late eff nerve inj NEC	162	Other Injuries	
9080	Late eff int injur chest	162	Other Injuries	
9081	Late eff int inj abdomen	162	Other Injuries	
9082	Late eff int injury NEC	162	Other Injuries	
9083	Late eff inj periph vess	162	Other Injuries	
9084	Lt eff inj thor/abd vess	162	Other Injuries	
9085	Late eff FB in orifice	162	Other Injuries	
9086	Late eff complic trauma	162	Other Injuries	

9089	Late effect injury NOS	162	Other Injuries	
9090	Late eff drug poisoning	162	Other Injuries	
9091	Late eff nonmed substanc	162	Other Injuries	
9092	Late effect of radiation	162	Other Injuries	
9093	Late eff surg/med compl	162	Other Injuries	
9094	Late eff cert ext cause	162	Other Injuries	
9095	Lte efct advrs efct drug	162	Other Injuries	
9099	Late eff exter cause NEC	162	Other Injuries	
9100	Abrasion head	162	Other Injuries	
9101	Abrasion head-infected	162	Other Injuries	
9102	Blister head	162	Other Injuries	
9103	Blister head-infected	162	Other Injuries	
9104	Insect bite head	162	Other Injuries	
9105	Insect bite head-infect	162	Other Injuries	
9106	Foreign body head	162	Other Injuries	
9107	Foreign body head-infect	162	Other Injuries	
9108	Superfic inj head NEC	162	Other Injuries	
9109	Superf inj head NEC-inf	162	Other Injuries	
9110	Abrasion trunk	162	Other Injuries	
9111	Abrasion trunk-infected	162	Other Injuries	
9112	Blister trunk	162	Other Injuries	
9113	Blister trunk-infected	162	Other Injuries	
9114	Insect bite trunk	162	Other Injuries	
9115	Insect bite trunk-infec	162	Other Injuries	
9116	Foreign body trunk	162	Other Injuries	
9117	Foreign body trunk-infec	162	Other Injuries	
9118	Superfic inj trunk NEC	162	Other Injuries	
9119	Superf inj trnk NEC-inf	162	Other Injuries	
9120	Abrasion shoulder/arm	162	Other Injuries	
9121	Abrasion shldr/arm-infec	162	Other Injuries	
9122	Blister shoulder & arm	162	Other Injuries	
9123	Blister shoulder/arm-inf	162	Other Injuries	
9124	Insect bite shoulder/arm	162	Other Injuries	
9125	Insect bite shld/arm-inf	162	Other Injuries	
9126	Foreign body shouldr/arm	162	Other Injuries	
9127	FB shoulder/arm-infect	162	Other Injuries	
9128	Superf inj shldr/arm NEC	162	Other Injuries	
9129	Superf inj shldr NEC-inf	162	Other Injuries	
9130	Abrasion forearm	162	Other Injuries	
9131	Abrasion forearm-infect	162	Other Injuries	
9132	Blister forearm	162	Other Injuries	
9133	Blister forearm-infected	162	Other Injuries	
9134	Insect bite forearm	162	Other Injuries	
9135	Insect bite forearm-inf	162	Other Injuries	
9136	Foreign body forearm	162	Other Injuries	
9137	Foreign body forearm-inf	162	Other Injuries	
9138	Superf inj forearm NEC	162	Other Injuries	
9139	Suprf inj forarm NEC-inf	162	Other Injuries	
9140	Abrasion hand	162	Other Injuries	
9141	Abrasion hand-infected	162	Other Injuries	
9142	Blister hand	162	Other Injuries	
9143	Blister hand-infected	162	Other Injuries	
9144	Insect bite hand	162	Other Injuries	

9145	Insect bite hand-infect	162	Other Injuries	
9146	Foreign body hand	162	Other Injuries	
9147	Foreign body hand-infect	162	Other Injuries	
9148	Superficial inj hand NEC	162	Other Injuries	
9149	Superf inj hand NEC-inf	162	Other Injuries	
9150	Abrasion finger	162	Other Injuries	
9151	Abrasion finger-infected	162	Other Injuries	
9152	Blister finger	162	Other Injuries	
9153	Blister finger-infected	162	Other Injuries	
9154	Insect bite finger	162	Other Injuries	
9155	Insect bite finger-infec	162	Other Injuries	
9156	Foreign body finger	162	Other Injuries	
9157	Foreign body finger-inf	162	Other Injuries	
9158	Superfic inj finger-NEC	162	Other Injuries	
9159	Suprf inj finger NEC-inf	162	Other Injuries	
9160	Abrasion hip & leg	162	Other Injuries	
9161	Abrasion hip/leg-infect	162	Other Injuries	
9162	Blister hip & leg	162	Other Injuries	
9163	Blister hip & leg-infect	162	Other Injuries	
9164	Insect bite hip & leg	162	Other Injuries	
9165	Insect bite hip/leg-inf	162	Other Injuries	
9166	Foreign body hip/leg	162	Other Injuries	
9167	Foreign bdy hip/leg-inf	162	Other Injuries	
9168	Superfic inj hip/leg NEC	162	Other Injuries	
9169	Superf inj leg NEC-infec	162	Other Injuries	
9170	Abrasion foot & toe	162	Other Injuries	
9171	Abrasion foot/toe-infec	162	Other Injuries	
9172	Blister foot & toe	162	Other Injuries	
9173	Blister foot & toe-infec	162	Other Injuries	
9174	Insect bite foot/toe	162	Other Injuries	
9175	Insect bite foot/toe-inf	162	Other Injuries	
9176	Foreign body foot & toe	162	Other Injuries	
9177	Foreign bdy foot/toe-inf	162	Other Injuries	
9178	Superf inj foot/toe NEC	162	Other Injuries	
9179	Superf inj foot NEC-inf	162	Other Injuries	
9180	Superfic inj periocular	162	Other Injuries	
9181	Superficial inj cornea	162	Other Injuries	
9182	Superfic inj conjunctiva	162	Other Injuries	
9189	Superficial inj eye NEC	162	Other Injuries	
9190	Abrasion NEC	162	Other Injuries	
9191	Abrasion NEC-infected	162	Other Injuries	
9192	Blister NEC	162	Other Injuries	
9193	Blister NEC-infected	162	Other Injuries	
9194	Insect bite NEC	162	Other Injuries	
9195	Insect bite NEC-infected	162	Other Injuries	
9196	Superfic foreign bdy NEC	162	Other Injuries	
9197	Superficial FB NEC-infec	162	Other Injuries	
9198	Superficial injury NEC	162	Other Injuries	
9199	Superfic inj NEC-infect	162	Other Injuries	
920	Contusion face/scalp/nck	162	Other Injuries	
9210	Black eye NOS	162	Other Injuries	
9211	Contusion periocular	162	Other Injuries	
9212	Contusion orbital tissue	162	Other Injuries	

9213	Contusion of eyeball	162	Other Injuries	
9219	Contusion of eye NOS	162	Other Injuries	
9220	Contusion of breast	162	Other Injuries	
9221	Contusion of chest wall	162	Other Injuries	
9222	Contusion abdominal wall	162	Other Injuries	
92231	Back contusion	162	Other Injuries	
92232	Buttock contusion	162	Other Injuries	
92233	Interscplr reg contusion	162	Other Injuries	
9224	Contusion genital organs	162	Other Injuries	
9228	Multiple contusion trunk	162	Other Injuries	
9229	Contusion trunk NOS	162	Other Injuries	
92300	Contusion shoulder reg	162	Other Injuries	
92301	Contusion scapul region	162	Other Injuries	
92302	Contusion axillary reg	162	Other Injuries	
92303	Contusion of upper arm	162	Other Injuries	
92309	Contusion shoulder & arm	162	Other Injuries	
92310	Contusion of forearm	162	Other Injuries	
92311	Contusion of elbow	162	Other Injuries	
92320	Contusion of hand(s)	162	Other Injuries	
92321	Contusion of wrist	162	Other Injuries	
9233	Contusion of finger	162	Other Injuries	
9238	Multiple contusion arm	162	Other Injuries	
9239	Contusion upper limb NOS	162	Other Injuries	
92400	Contusion of thigh	162	Other Injuries	
92401	Contusion of hip	162	Other Injuries	
92410	Contusion of lower leg	162	Other Injuries	
92411	Contusion of knee	162	Other Injuries	
92420	Contusion of foot	162	Other Injuries	
92421	Contusion of ankle	162	Other Injuries	
9243	Contusion of toe	162	Other Injuries	
9244	Multiple contusion leg	162	Other Injuries	
9245	Contusion leg NOS	162	Other Injuries	
9248	Multiple contusions NEC	162	Other Injuries	
9249	Contusion NOS	162	Other Injuries	
9251	Crush inj face scalp	162	Other Injuries	
9252	Crush inj neck	162	Other Injuries	
9260	Crush inj ext genitalia	162	Other Injuries	
92611	Crushing injury back	162	Other Injuries	
92612	Crushing injury buttock	162	Other Injuries	
92619	Crushing inj trunk NEC	162	Other Injuries	
9268	Mult crushing inj trunk	162	Other Injuries	
9269	Crushing inj trunk NOS	162	Other Injuries	
92700	Crush inj shoulder reg	162	Other Injuries	
92701	Crush inj scapul region	162	Other Injuries	
92702	Crush inj axillary reg	162	Other Injuries	
92703	Crushing inj upper arm	162	Other Injuries	
92709	Crush inj shoulder & arm	162	Other Injuries	
92710	Crushing injury forearm	162	Other Injuries	
92711	Crushing injury elbow	162	Other Injuries	
92720	Crushing injury of hand	162	Other Injuries	
92721	Crushing injury of wrist	162	Other Injuries	
9273	Crushing injury finger	162	Other Injuries	
9278	Mult crushing injury arm	162	Other Injuries	

9279	Crushing injury arm NOS	162	Other Injuries	
92800	Crushing injury thigh	162	Other Injuries	
92801	Crushing injury hip	162	Other Injuries	
92810	Crushing inj lower leg	162	Other Injuries	
92811	Crushing injury knee	162	Other Injuries	
92820	Crushing injury foot	162	Other Injuries	
92821	Crushing injury ankle	162	Other Injuries	
9283	Crushing injury toe	162	Other Injuries	
9288	Mult crushing injury leg	162	Other Injuries	
9289	Crushing injury leg NOS	162	Other Injuries	
9290	Crush inj mult site NEC	162	Other Injuries	
9299	Crushing injury NOS	162	Other Injuries	
9300	Corneal foreign body	124	Other Eye Disorders	
9301	FB in conjunctival sac	124	Other Eye Disorders	
9302	FB in lacrimal punctum	124	Other Eye Disorders	
9308	Foreign bdy ext eye NEC	124	Other Eye Disorders	
9309	Foreign bdy ext eye NOS	124	Other Eye Disorders	
931	Foreign body in ear	127	Other Ear, Nose, Throat, and Mouth Disorders	
932	Foreign body in nose	127	Other Ear, Nose, Throat, and Mouth Disorders	
9330	Foreign body in pharynx	127	Other Ear, Nose, Throat, and Mouth Disorders	
9331	Foreign body in larynx	127	Other Ear, Nose, Throat, and Mouth Disorders	
9340	Foreign body in trachea	115	Other Lung Disorders	
9341	Foreign body bronchus	115	Other Lung Disorders	
9348	FB trach/bronch/lung NEC	115	Other Lung Disorders	
9349	FB respiratory tree NOS	115	Other Lung Disorders	
9350	Foreign body in mouth	36	Other Gastrointestinal Disorders	
9351	Foreign body esophagus	36	Other Gastrointestinal Disorders	
9352	Foreign body in stomach	36	Other Gastrointestinal Disorders	
936	FB in intestine & colon	36	Other Gastrointestinal Disorders	
937	Foreign body anus/rectum	36	Other Gastrointestinal Disorders	
938	Foreign body GI NOS	36	Other Gastrointestinal Disorders	
9390	FB bladder & urethra	136	Other Urinary Tract Disorders	
9391	Foreign body uterus	136	Other Urinary Tract Disorders	
9392	Foreign bdy vulva/vagina	136	Other Urinary Tract Disorders	
9393	Foreign body penis	136	Other Urinary Tract Disorders	
9399	Foreign bdy gu tract NOS	136	Other Urinary Tract Disorders	
9400	Chemical burn periocular	124	Other Eye Disorders	
9401	Burn periocular area NEC	124	Other Eye Disorders	
9402	Alkal burn cornea/conjun	124	Other Eye Disorders	
9403	Acid burn cornea/conjunc	124	Other Eye Disorders	
9404	Burn cornea/conjunct NEC	124	Other Eye Disorders	
9405	Burn w eyeball destruct	124	Other Eye Disorders	
9409	Burn eye & adnexa NOS	124	Other Eye Disorders	
94100	Burn NOS head-unspec	153	Other Dermatological Disorders	
94101	Burn NOS ear	153	Other Dermatological Disorders	
94102	Burn NOS eye	153	Other Dermatological Disorders	
94103	Burn NOS lip	153	Other Dermatological Disorders	
94104	Burn NOS chin	153	Other Dermatological Disorders	
94105	Burn NOS nose	153	Other Dermatological Disorders	
94106	Burn NOS scalp	153	Other Dermatological Disorders	
94107	Burn NOS face NEC	153	Other Dermatological Disorders	
94108	Burn NOS neck	153	Other Dermatological Disorders	
94109	Burn NOS head-mult	153	Other Dermatological Disorders	

94110	1st deg burn head NOS	153	Other Dermatological Disorders	
94111	1st deg burn ear	153	Other Dermatological Disorders	
94112	1st deg burn eye	153	Other Dermatological Disorders	
94113	1st deg burn lip	153	Other Dermatological Disorders	
94114	1st deg burn chin	153	Other Dermatological Disorders	
94115	1st deg burn nose	153	Other Dermatological Disorders	
94116	1st deg burn scalp	153	Other Dermatological Disorders	
94117	1st deg burn face NEC	153	Other Dermatological Disorders	
94118	1st deg burn neck	153	Other Dermatological Disorders	
94119	1st deg burn head-mult	153	Other Dermatological Disorders	
94120	2nd deg burn head NOS	153	Other Dermatological Disorders	
94121	2nd deg burn ear	153	Other Dermatological Disorders	
94122	2nd deg burn eye	153	Other Dermatological Disorders	
94123	2nd deg burn lip	153	Other Dermatological Disorders	
94124	2nd deg burn chin	153	Other Dermatological Disorders	
94125	2nd deg burn nose	153	Other Dermatological Disorders	
94126	2nd deg burn scalp	153	Other Dermatological Disorders	
94127	2nd deg burn face NEC	153	Other Dermatological Disorders	
94128	2nd deg burn neck	153	Other Dermatological Disorders	
94129	2nd deg burn head-mult	153	Other Dermatological Disorders	
94130	3rd deg burn head NOS	151	Other Third-Degree and Extensive Burns	
94131	3rd deg burn ear	151	Other Third-Degree and Extensive Burns	
94132	3rd deg burn eye	151	Other Third-Degree and Extensive Burns	
94133	3rd deg burn lip	151	Other Third-Degree and Extensive Burns	
94134	3rd deg burn chin	151	Other Third-Degree and Extensive Burns	
94135	3rd deg burn nose	151	Other Third-Degree and Extensive Burns	
94136	3rd deg burn scalp	151	Other Third-Degree and Extensive Burns	
94137	3rd deg burn face NEC	151	Other Third-Degree and Extensive Burns	
94138	3rd deg burn neck	151	Other Third-Degree and Extensive Burns	
94139	3rd deg burn head-mult	151	Other Third-Degree and Extensive Burns	
94140	Deep 3 deg burn head NOS	151	Other Third-Degree and Extensive Burns	
94141	Deep 3rd deg burn ear	151	Other Third-Degree and Extensive Burns	
94142	Deep 3rd deg burn eye	151	Other Third-Degree and Extensive Burns	
94143	Deep 3rd deg burn lip	151	Other Third-Degree and Extensive Burns	
94144	Deep 3rd deg burn chin	151	Other Third-Degree and Extensive Burns	
94145	Deep 3rd deg burn nose	151	Other Third-Degree and Extensive Burns	
94146	Deep 3rd deg burn scalp	151	Other Third-Degree and Extensive Burns	
94147	Deep 3rd burn face NEC	151	Other Third-Degree and Extensive Burns	
94148	Deep 3rd deg burn neck	151	Other Third-Degree and Extensive Burns	
94149	Deep 3 deg brn head-mult	151	Other Third-Degree and Extensive Burns	
94150	3rd burn w loss-head NOS	151	Other Third-Degree and Extensive Burns	
94151	3rd deg burn w loss-ear	151	Other Third-Degree and Extensive Burns	
94152	3rd deg burn w loss-eye	151	Other Third-Degree and Extensive Burns	
94153	3rd deg burn w loss-lip	151	Other Third-Degree and Extensive Burns	
94154	3rd deg burn w loss-chin	151	Other Third-Degree and Extensive Burns	
94155	3rd deg burn w loss-nose	151	Other Third-Degree and Extensive Burns	
94156	3rd deg brn w loss-scalp	151	Other Third-Degree and Extensive Burns	
94157	3rd burn w loss-face NEC	151	Other Third-Degree and Extensive Burns	
94158	3rd deg burn w loss-neck	151	Other Third-Degree and Extensive Burns	
94159	3rd brn w loss-head mult	151	Other Third-Degree and Extensive Burns	
94200	Burn NOS trunk-unspec	153	Other Dermatological Disorders	
94201	Burn NOS breast	153	Other Dermatological Disorders	
94202	Burn NOS chest wall	153	Other Dermatological Disorders	

94203	Burn NOS abdominal wall	153	Other Dermatological Disorders	
94204	Burn NOS back	153	Other Dermatological Disorders	
94205	Burn NOS genitalia	153	Other Dermatological Disorders	
94209	Burn NOS trunk NEC	153	Other Dermatological Disorders	
94210	1st deg burn trunk NOS	153	Other Dermatological Disorders	
94211	1st deg burn breast	153	Other Dermatological Disorders	
94212	1st deg burn chest wall	153	Other Dermatological Disorders	
94213	1st deg burn abdomn wall	153	Other Dermatological Disorders	
94214	1st deg burn back	153	Other Dermatological Disorders	
94215	1st deg burn genitalia	153	Other Dermatological Disorders	
94219	1st deg burn trunk NEC	153	Other Dermatological Disorders	
94220	2nd deg burn trunk NOS	153	Other Dermatological Disorders	
94221	2nd deg burn breast	153	Other Dermatological Disorders	
94222	2nd deg burn chest wall	153	Other Dermatological Disorders	
94223	2nd deg burn abdomn wall	153	Other Dermatological Disorders	
94224	2nd deg burn back	153	Other Dermatological Disorders	
94225	2nd deg burn genitalia	153	Other Dermatological Disorders	
94229	2nd deg burn trunk NEC	153	Other Dermatological Disorders	
94230	3rd deg burn trunk NOS	151	Other Third-Degree and Extensive Burns	
94231	3rd deg burn breast	151	Other Third-Degree and Extensive Burns	
94232	3rd deg burn chest wall	151	Other Third-Degree and Extensive Burns	
94233	3rd deg burn abdomn wall	151	Other Third-Degree and Extensive Burns	
94234	3rd deg burn back	151	Other Third-Degree and Extensive Burns	
94235	3rd deg burn genitalia	151	Other Third-Degree and Extensive Burns	
94239	3rd deg burn trunk NEC	151	Other Third-Degree and Extensive Burns	
94240	Deep 3rd burn trunk NOS	151	Other Third-Degree and Extensive Burns	
94241	Deep 3rd deg burn breast	151	Other Third-Degree and Extensive Burns	
94242	Deep 3rd burn chest wall	151	Other Third-Degree and Extensive Burns	
94243	Deep 3rd burn abdom wall	151	Other Third-Degree and Extensive Burns	
94244	Deep 3rd deg burn back	151	Other Third-Degree and Extensive Burns	
94245	Deep 3rd burn genitalia	151	Other Third-Degree and Extensive Burns	
94249	Deep 3rd burn trunk NEC	151	Other Third-Degree and Extensive Burns	
94250	3rd brn w loss-trunk NOS	151	Other Third-Degree and Extensive Burns	
94251	3rd burn w loss-breast	151	Other Third-Degree and Extensive Burns	
94252	3rd brn w loss-chest wll	151	Other Third-Degree and Extensive Burns	
94253	3rd brn w loss-abdom wll	151	Other Third-Degree and Extensive Burns	
94254	3rd deg burn w loss-back	151	Other Third-Degree and Extensive Burns	
94255	3rd brn w loss-genitalia	151	Other Third-Degree and Extensive Burns	
94259	3rd brn w loss-trunk NEC	151	Other Third-Degree and Extensive Burns	
94300	Burn NOS arm-unspec	153	Other Dermatological Disorders	
94301	Burn NOS forearm	153	Other Dermatological Disorders	
94302	Burn NOS elbow	153	Other Dermatological Disorders	
94303	Burn NOS upper arm	153	Other Dermatological Disorders	
94304	Burn NOS axilla	153	Other Dermatological Disorders	
94305	Burn NOS shoulder	153	Other Dermatological Disorders	
94306	Burn NOS scapula	153	Other Dermatological Disorders	
94309	Burn NOS arm-multiple	153	Other Dermatological Disorders	
94310	1st deg burn arm NOS	153	Other Dermatological Disorders	
94311	1st deg burn forearm	153	Other Dermatological Disorders	
94312	1st deg burn elbow	153	Other Dermatological Disorders	
94313	1st deg burn upper arm	153	Other Dermatological Disorders	
94314	1st deg burn axilla	153	Other Dermatological Disorders	
94315	1st deg burn shoulder	153	Other Dermatological Disorders	

94316	1st deg burn scapula	153	Other Dermatological Disorders	
94319	1st deg burn arm-mult	153	Other Dermatological Disorders	
94320	2nd deg burn arm NOS	153	Other Dermatological Disorders	
94321	2nd deg burn forearm	153	Other Dermatological Disorders	
94322	2nd deg burn elbow	153	Other Dermatological Disorders	
94323	2nd deg burn upper arm	153	Other Dermatological Disorders	
94324	2nd deg burn axilla	153	Other Dermatological Disorders	
94325	2nd deg burn shoulder	153	Other Dermatological Disorders	
94326	2nd deg burn scapula	153	Other Dermatological Disorders	
94329	2nd deg burn arm-mult	153	Other Dermatological Disorders	
94330	3rd deg burn arm NOS	151	Other Third-Degree and Extensive Burns	
94331	3rd deg burn forearm	151	Other Third-Degree and Extensive Burns	
94332	3rd deg burn elbow	151	Other Third-Degree and Extensive Burns	
94333	3rd deg burn upper arm	151	Other Third-Degree and Extensive Burns	
94334	3rd deg burn axilla	151	Other Third-Degree and Extensive Burns	
94335	3rd deg burn shoulder	151	Other Third-Degree and Extensive Burns	
94336	3rd deg burn scapula	151	Other Third-Degree and Extensive Burns	
94339	3rd deg burn arm-mult	151	Other Third-Degree and Extensive Burns	
94340	Deep 3 deg burn arm NOS	151	Other Third-Degree and Extensive Burns	
94341	Deep 3 deg burn forearm	151	Other Third-Degree and Extensive Burns	
94342	Deep 3 deg burn elbow	151	Other Third-Degree and Extensive Burns	
94343	Deep 3 deg brn upper arm	151	Other Third-Degree and Extensive Burns	
94344	Deep 3 deg burn axilla	151	Other Third-Degree and Extensive Burns	
94345	Deep 3 deg burn shoulder	151	Other Third-Degree and Extensive Burns	
94346	Deep 3 deg burn scapula	151	Other Third-Degree and Extensive Burns	
94349	Deep 3 deg burn arm-mult	151	Other Third-Degree and Extensive Burns	
94350	3rd burn w loss-arm NOS	151	Other Third-Degree and Extensive Burns	
94351	3rd burn w loss-forearm	151	Other Third-Degree and Extensive Burns	
94352	3rd burn w loss-elbow	151	Other Third-Degree and Extensive Burns	
94353	3rd brn w loss-upper arm	151	Other Third-Degree and Extensive Burns	
94354	3rd burn w loss-axilla	151	Other Third-Degree and Extensive Burns	
94355	3rd burn w loss-shoulder	151	Other Third-Degree and Extensive Burns	
94356	3rd burn w loss-scapula	151	Other Third-Degree and Extensive Burns	
94359	3rd burn w loss arm-mult	151	Other Third-Degree and Extensive Burns	
94400	Burn NOS hand-unspec	153	Other Dermatological Disorders	
94401	Burn NOS finger	153	Other Dermatological Disorders	
94402	Burn NOS thumb	153	Other Dermatological Disorders	
94403	Burn NOS mult fingers	153	Other Dermatological Disorders	
94404	Burn NOS finger w thumb	153	Other Dermatological Disorders	
94405	Burn NOS palm	153	Other Dermatological Disorders	
94406	Burn NOS back of hand	153	Other Dermatological Disorders	
94407	Burn NOS wrist	153	Other Dermatological Disorders	
94408	Burn NOS hand-multiple	153	Other Dermatological Disorders	
94410	1st deg burn hand NOS	153	Other Dermatological Disorders	
94411	1st deg burn finger	153	Other Dermatological Disorders	
94412	1st deg burn thumb	153	Other Dermatological Disorders	
94413	1st deg burn mult finger	153	Other Dermatological Disorders	
94414	1 deg burn fingr w thumb	153	Other Dermatological Disorders	
94415	1st deg burn palm	153	Other Dermatological Disorders	
94416	1 deg burn back of hand	153	Other Dermatological Disorders	
94417	1st deg burn wrist	153	Other Dermatological Disorders	
94418	1st deg burn hand-mult	153	Other Dermatological Disorders	
94420	2nd deg burn hand NOS	153	Other Dermatological Disorders	

94421	2nd deg burn finger	153	Other Dermatological Disorders	
94422	2nd deg burn thumb	153	Other Dermatological Disorders	
94423	2nd deg burn mult finger	153	Other Dermatological Disorders	
94424	2 deg burn fingr w thumb	153	Other Dermatological Disorders	
94425	2nd deg burn palm	153	Other Dermatological Disorders	
94426	2 deg burn back of hand	153	Other Dermatological Disorders	
94427	2nd deg burn wrist	153	Other Dermatological Disorders	
94428	2nd deg burn hand-mult	153	Other Dermatological Disorders	
94430	3rd deg burn hand NOS	151	Other Third-Degree and Extensive Burns	
94431	3rd deg burn finger	151	Other Third-Degree and Extensive Burns	
94432	3rd deg burn thumb	151	Other Third-Degree and Extensive Burns	
94433	3rd deg burn mult finger	151	Other Third-Degree and Extensive Burns	
94434	3 deg burn fingr w thumb	151	Other Third-Degree and Extensive Burns	
94435	3rd deg burn palm	151	Other Third-Degree and Extensive Burns	
94436	3 deg burn back of hand	151	Other Third-Degree and Extensive Burns	
94437	3rd deg burn wrist	151	Other Third-Degree and Extensive Burns	
94438	3rd deg burn hand-mult	151	Other Third-Degree and Extensive Burns	
94440	Deep 3 deg brn hand NOS	151	Other Third-Degree and Extensive Burns	
94441	Deep 3 deg burn finger	151	Other Third-Degree and Extensive Burns	
94442	Deep 3 deg burn thumb	151	Other Third-Degree and Extensive Burns	
94443	Deep 3rd brn mult finger	151	Other Third-Degree and Extensive Burns	
94444	Deep 3rd brn fngr w thmb	151	Other Third-Degree and Extensive Burns	
94445	Deep 3 deg burn palm	151	Other Third-Degree and Extensive Burns	
94446	Deep 3rd brn back of hnd	151	Other Third-Degree and Extensive Burns	
94447	Deep 3 deg burn wrist	151	Other Third-Degree and Extensive Burns	
94448	Deep 3 deg brn hand-mult	151	Other Third-Degree and Extensive Burns	
94450	3rd brn w loss-hand NOS	151	Other Third-Degree and Extensive Burns	
94451	3rd burn w loss-finger	151	Other Third-Degree and Extensive Burns	
94452	3rd burn w loss-thumb	151	Other Third-Degree and Extensive Burns	
94453	3rd brn w loss-mult fngr	151	Other Third-Degree and Extensive Burns	
94454	3rd brn w loss-fngr/thmb	151	Other Third-Degree and Extensive Burns	
94455	3rd burn w loss-palm	151	Other Third-Degree and Extensive Burns	
94456	3rd brn w loss-bk of hnd	151	Other Third-Degree and Extensive Burns	
94457	3rd burn w loss-wrist	151	Other Third-Degree and Extensive Burns	
94458	3rd brn w loss hand-mult	151	Other Third-Degree and Extensive Burns	
94500	Burn NOS leg-unspec	153	Other Dermatological Disorders	
94501	Burn NOS toe	153	Other Dermatological Disorders	
94502	Burn NOS foot	153	Other Dermatological Disorders	
94503	Burn NOS ankle	153	Other Dermatological Disorders	
94504	Burn NOS lower leg	153	Other Dermatological Disorders	
94505	Burn NOS knee	153	Other Dermatological Disorders	
94506	Burn NOS thigh	153	Other Dermatological Disorders	
94509	Burn NOS leg-multiple	153	Other Dermatological Disorders	
94510	1st deg burn leg NOS	153	Other Dermatological Disorders	
94511	1st deg burn toe	153	Other Dermatological Disorders	
94512	1st deg burn foot	153	Other Dermatological Disorders	
94513	1st deg burn ankle	153	Other Dermatological Disorders	
94514	1st deg burn lower leg	153	Other Dermatological Disorders	
94515	1st deg burn knee	153	Other Dermatological Disorders	
94516	1st deg burn thigh	153	Other Dermatological Disorders	
94519	1st deg burn leg-mult	153	Other Dermatological Disorders	
94520	2nd deg burn leg NOS	153	Other Dermatological Disorders	
94521	2nd deg burn toe	153	Other Dermatological Disorders	

94522	2nd deg burn foot	153	Other Dermatological Disorders	
94523	2nd deg burn ankle	153	Other Dermatological Disorders	
94524	2nd deg burn lower leg	153	Other Dermatological Disorders	
94525	2nd deg burn knee	153	Other Dermatological Disorders	
94526	2nd deg burn thigh	153	Other Dermatological Disorders	
94529	2nd deg burn leg-mult	153	Other Dermatological Disorders	
94530	3rd deg burn leg NOS	151	Other Third-Degree and Extensive Burns	
94531	3rd deg burn toe	151	Other Third-Degree and Extensive Burns	
94532	3rd deg burn foot	151	Other Third-Degree and Extensive Burns	
94533	3rd deg burn ankle	151	Other Third-Degree and Extensive Burns	
94534	3rd deg burn low leg	151	Other Third-Degree and Extensive Burns	
94535	3rd deg burn knee	151	Other Third-Degree and Extensive Burns	
94536	3rd deg burn thigh	151	Other Third-Degree and Extensive Burns	
94539	3rd deg burn leg-mult	151	Other Third-Degree and Extensive Burns	
94540	Deep 3rd deg brn leg NOS	151	Other Third-Degree and Extensive Burns	
94541	Deep 3rd deg burn toe	151	Other Third-Degree and Extensive Burns	
94542	Deep 3rd deg burn foot	151	Other Third-Degree and Extensive Burns	
94543	Deep 3rd deg burn ankle	151	Other Third-Degree and Extensive Burns	
94544	Deep 3rd deg brn low leg	151	Other Third-Degree and Extensive Burns	
94545	Deep 3rd deg burn knee	151	Other Third-Degree and Extensive Burns	
94546	Deep 3rd deg burn thigh	151	Other Third-Degree and Extensive Burns	
94549	Deep 3 deg burn leg-mult	151	Other Third-Degree and Extensive Burns	
94550	3 deg brn w loss-leg NOS	151	Other Third-Degree and Extensive Burns	
94551	3 deg burn w loss-toe	151	Other Third-Degree and Extensive Burns	
94552	3 deg burn w loss-foot	151	Other Third-Degree and Extensive Burns	
94553	3 deg burn w loss-ankle	151	Other Third-Degree and Extensive Burns	
94554	3 deg brn w loss-low leg	151	Other Third-Degree and Extensive Burns	
94555	3 deg burn w loss-knee	151	Other Third-Degree and Extensive Burns	
94556	3 deg burn w loss-thigh	151	Other Third-Degree and Extensive Burns	
94559	3 deg brn w loss leg-mlt	151	Other Third-Degree and Extensive Burns	
9460	Burn NOS multiple site	153	Other Dermatological Disorders	
9461	1st deg burn mult site	153	Other Dermatological Disorders	
9462	2nd deg burn mult site	153	Other Dermatological Disorders	
9463	3rd deg burn mult site	151	Other Third-Degree and Extensive Burns	
9464	Deep 3 deg brn mult site	151	Other Third-Degree and Extensive Burns	
9465	3rd brn w loss-mult site	151	Other Third-Degree and Extensive Burns	
9470	Burn of mouth & pharynx	153	Other Dermatological Disorders	
9471	Burn larynx/trachea/lung	153	Other Dermatological Disorders	
9472	Burn of esophagus	153	Other Dermatological Disorders	
9473	Burn of GI tract	153	Other Dermatological Disorders	
9474	Burn of vagina & uterus	153	Other Dermatological Disorders	
9478	Burn internal organ NEC	153	Other Dermatological Disorders	
9479	Burn internal organ NOS	153	Other Dermatological Disorders	
94800	Bdy brn < 10%/3d deg NOS	153	Other Dermatological Disorders	
94810	10-19% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94811	10-19% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94820	20-29% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94821	20-29% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94822	20-29% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94830	30-39% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94831	30-39% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94832	30-39% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94833	30-39% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	

94840	40-49% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94841	40-49% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94842	40-49% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94843	40-49% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	
94844	40-49% bdy brn/40-49% 3d	150	Extensive Third-Degree Burns	
94850	50-59% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94851	50-59% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94852	50-59% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94853	50-59% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	
94854	50-59% bdy brn/40-49% 3d	150	Extensive Third-Degree Burns	
94855	50-59% bdy brn/50-59% 3d	150	Extensive Third-Degree Burns	
94860	60-69% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94861	60-69% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94862	60-69% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94863	60-69% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	
94864	60-69% bdy brn/40-49% 3d	150	Extensive Third-Degree Burns	
94865	60-69% bdy brn/50-59% 3d	150	Extensive Third-Degree Burns	
94866	60-69% bdy brn/60-69% 3d	150	Extensive Third-Degree Burns	
94870	70-79% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94871	70-79% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94872	70-79% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94873	70-79% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	
94874	70-79% bdy brn/40-49% 3d	150	Extensive Third-Degree Burns	
94875	70-79% bdy brn/50-59% 3d	150	Extensive Third-Degree Burns	
94876	70-79% bdy brn/60-69% 3d	150	Extensive Third-Degree Burns	
94877	70-79% bdy brn/70-79% 3d	150	Extensive Third-Degree Burns	
94880	80-89% bdy brn/3 deg NOS	151	Other Third-Degree and Extensive Burns	
94881	80-89% bdy brn/10-19% 3d	150	Extensive Third-Degree Burns	
94882	80-89% bdy brn/20-29% 3d	150	Extensive Third-Degree Burns	
94883	80-89% bdy brn/30-39% 3d	150	Extensive Third-Degree Burns	
94884	80-89% bdy brn/40-49% 3d	150	Extensive Third-Degree Burns	
94885	80-89% bdy brn/50-59% 3d	150	Extensive Third-Degree Burns	
94886	80-89% bdy brn/60-69% 3d	150	Extensive Third-Degree Burns	
94887	80-89% bdy brn/70-79% 3d	150	Extensive Third-Degree Burns	
94888	80-89% bdy brn/80-89% 3d	150	Extensive Third-Degree Burns	
94890	90% + bdy brn/3d deg NOS	151	Other Third-Degree and Extensive Burns	
94891	90% + bdy brn/10-19% 3rd	150	Extensive Third-Degree Burns	
94892	90% + bdy brn/20-29% 3rd	150	Extensive Third-Degree Burns	
94893	90% + bdy brn/30-39% 3rd	150	Extensive Third-Degree Burns	
94894	90% + bdy brn/40-49% 3rd	150	Extensive Third-Degree Burns	
94895	90% + bdy brn/50-59% 3rd	150	Extensive Third-Degree Burns	
94896	90% + bdy brn/60-69% 3rd	150	Extensive Third-Degree Burns	
94897	90% + bdy brn/70-79% 3rd	150	Extensive Third-Degree Burns	
94898	90% + bdy brn/80-89% 3rd	150	Extensive Third-Degree Burns	
94899	90% + bdy brn/90% + 3rd	150	Extensive Third-Degree Burns	
9490	Burn NOS	153	Other Dermatological Disorders	
9491	1st degree burn NOS	153	Other Dermatological Disorders	
9492	2nd degree burn NOS	153	Other Dermatological Disorders	
9493	3rd degree burn NOS	151	Other Third-Degree and Extensive Burns	
9494	Deep 3rd deg burn NOS	151	Other Third-Degree and Extensive Burns	
9495	3rd burn w loss-site NOS	151	Other Third-Degree and Extensive Burns	
9500	Optic nerve injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	

9501	Injury to optic chiasm	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9502	Injury to optic pathways	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9503	Injury to visual cortex	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9509	Inj optic nerv/path NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9510	Injury oculomotor nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9511	Injury trochlear nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9512	Injury trigeminal nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9513	Injury abducens nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9514	Injury to facial nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9515	Injury to acoustic nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9516	Injury accessory nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9517	Injury hypoglossal nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9518	Injury cranial nerve NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9519	Injury cranial nerve NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
95200	C1-c4 spin cord inj NOS	69	Spinal Cord Disorders/Injuries	
95201	Complete les cord/c1-c4	67	Quadriplegia, Other Extensive Paralysis	
95202	Anterior cord synd/c1-c4	69	Spinal Cord Disorders/Injuries	
95203	Central cord synd/c1-c4	69	Spinal Cord Disorders/Injuries	
95204	C1-c4 spin cord inj NEC	69	Spinal Cord Disorders/Injuries	
95205	C5-c7 spin cord inj NOS	69	Spinal Cord Disorders/Injuries	
95206	Complete les cord/c5-c7	67	Quadriplegia, Other Extensive Paralysis	
95207	Anterior cord synd/c5-c7	69	Spinal Cord Disorders/Injuries	
95208	Central cord synd/c5-c7	69	Spinal Cord Disorders/Injuries	
95209	C5-c7 spin cord inj NEC	69	Spinal Cord Disorders/Injuries	
95210	T1-t6 spin cord inj NOS	69	Spinal Cord Disorders/Injuries	
95211	Complete les cord/t1-t6	68	Paraplegia	
95212	Anterior cord synd/t1-t6	69	Spinal Cord Disorders/Injuries	
95213	Central cord synd/t1-t6	69	Spinal Cord Disorders/Injuries	
95214	T1-t6 spin cord inj NEC	69	Spinal Cord Disorders/Injuries	
95215	T7-t12 spin cord inj NOS	69	Spinal Cord Disorders/Injuries	
95216	Complete les cord/t7-t12	68	Paraplegia	
95217	Anterior cord syn/t7-t12	69	Spinal Cord Disorders/Injuries	
95218	Central cord syn/t7-t12	69	Spinal Cord Disorders/Injuries	
95219	T7-t12 spin cord inj NEC	69	Spinal Cord Disorders/Injuries	
9522	Lumbar spinal cord injur	69	Spinal Cord Disorders/Injuries	
9523	Sacral spinal cord injur	69	Spinal Cord Disorders/Injuries	
9524	Cauda equina injury	69	Spinal Cord Disorders/Injuries	
9528	Spin cord inj-mult site	69	Spinal Cord Disorders/Injuries	
9529	Spinal cord injury NOS	69	Spinal Cord Disorders/Injuries	

9530	Cervical root injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9531	Dorsal root injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9532	Lumbar root injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9533	Sacral root injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9534	Brachial plexus injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9535	Lumbosacral plex injury	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9538	Mult nerve root/plex inj	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9539	Inj nerve root/plex NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9540	Inj cerv sympath nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9541	Inj sympath nerve NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9548	Injury trunk nerve NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9549	Injury trunk nerve NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9550	Injury axillary nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9551	Injury median nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9552	Injury ulnar nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9553	Injury radial nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9554	Inj musculocutan nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9555	Inj cutan senso nerv/arm	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9556	Injury digital nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9557	Inj nerve shldr/arm NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9558	Inj mult nerve shldr/arm	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9559	Inj nerve shldr/arm NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9560	Injury sciatic nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9561	Injury femoral nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9562	Inj posterior tib nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9563	Injury peroneal nerve	76	Mononeuropathy, Other Neurological Conditions/Injuries	

9564	Inj cutan senso nerv/leg	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9565	Inj nerve pelv/leg NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9568	Inj mult nerve pelv/leg	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9569	Inj nerve pelv/leg NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9570	Inj superf nerv head/nck	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9571	Injury to nerve NEC	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9578	Injury to mult nerves	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9579	Injury to nerve NOS	76	Mononeuropathy, Other Neurological Conditions/Injuries	
9580	Air embolism	164	Major Complications of Medical Care and Trauma	
9581	Fat embolism	164	Major Complications of Medical Care and Trauma	
9582	Secondary/recur hemorr	164	Major Complications of Medical Care and Trauma	
9583	Posttraum wnd infec NEC	164	Major Complications of Medical Care and Trauma	
9584	Traumatic shock	164	Major Complications of Medical Care and Trauma	
9585	Traumatic anuria	164	Major Complications of Medical Care and Trauma	
9586	Volkmann's isch contract	164	Major Complications of Medical Care and Trauma	
9587	Traum subcutan emphysema	164	Major Complications of Medical Care and Trauma	
9588	Early complic trauma NEC	164	Major Complications of Medical Care and Trauma	
95890	Compartment syndrome NOS	164	Major Complications of Medical Care and Trauma	
95891	Trauma comp synd up ext	164	Major Complications of Medical Care and Trauma	
95892	Trauma comp synd low ext	164	Major Complications of Medical Care and Trauma	
95893	Trauma compart synd abd	164	Major Complications of Medical Care and Trauma	
95899	Trauma compart synd NEC	164	Major Complications of Medical Care and Trauma	
95901	Head injury NOS	156	Concussion or Unspecified Head Injury	
95909	Face & neck injury	162	Other Injuries	
95911	Injury of chest wall NEC	162	Other Injuries	
95912	Injury of abdomen NEC	162	Other Injuries	
95913	Fx corpus cavrnosm penis	162	Other Injuries	
95914	Inj external genital NEC	162	Other Injuries	
95919	Trunk injury-sites NEC	162	Other Injuries	
9592	Shldr/upper arm inj NOS	162	Other Injuries	
9593	Elb/forearm/wrst inj NOS	162	Other Injuries	

9594	Hand injury NOS	162	Other Injuries	
9595	Finger injury NOS	162	Other Injuries	
9596	Hip & thigh injury NOS	162	Other Injuries	
9597	Lower leg injury NOS	162	Other Injuries	
9598	Injury mlt site/site NEC	162	Other Injuries	
9599	Injury-site NOS	162	Other Injuries	
9600	Poisoning-penicillins	163	Poisonings and Allergic Reactions	
9601	Pois-antifungal antibiot	163	Poisonings and Allergic Reactions	
9602	Poison-chloramphenicol	163	Poisonings and Allergic Reactions	
9603	Pois-erythromyc/macrolid	163	Poisonings and Allergic Reactions	
9604	Poisoning-tetracycline	163	Poisonings and Allergic Reactions	
9605	Pois-cephalosporin group	163	Poisonings and Allergic Reactions	
9606	Pois-antimycobac antibio	163	Poisonings and Allergic Reactions	
9607	Pois-antineop antibiotic	163	Poisonings and Allergic Reactions	
9608	Poisoning-antibiotic NEC	163	Poisonings and Allergic Reactions	
9609	Poisoning-antibiotic NOS	163	Poisonings and Allergic Reactions	
9610	Poisoning-sulfonamides	163	Poisonings and Allergic Reactions	
9611	Pois-arsenic anti-infec	163	Poisonings and Allergic Reactions	
9612	Pois-heav met anti-infec	163	Poisonings and Allergic Reactions	
9613	Pois-quinoline/hydroxyqu	163	Poisonings and Allergic Reactions	
9614	Poisoning-antimalarials	163	Poisonings and Allergic Reactions	
9615	Pois-antiprotoz drug NEC	163	Poisonings and Allergic Reactions	
9616	Poisoning-anthelmintics	163	Poisonings and Allergic Reactions	
9617	Poisoning-antiviral drug	163	Poisonings and Allergic Reactions	
9618	Pois-antimycobac drg NEC	163	Poisonings and Allergic Reactions	
9619	Pois-anti-infect NEC/NOS	163	Poisonings and Allergic Reactions	
9620	Pois-corticosteroids	163	Poisonings and Allergic Reactions	
9621	Poisoning-androgens	163	Poisonings and Allergic Reactions	
9622	Poisoning-ovarian hormon	163	Poisonings and Allergic Reactions	
9623	Poison-insulin/antidiab	163	Poisonings and Allergic Reactions	
9624	Pois-ant pituitary horm	163	Poisonings and Allergic Reactions	
9625	Pois-post pituitary horm	163	Poisonings and Allergic Reactions	
9626	Poisoning-parathyroids	163	Poisonings and Allergic Reactions	
9627	Poisoning-thyroid/deriv	163	Poisonings and Allergic Reactions	
9628	Poison-antithyroid agent	163	Poisonings and Allergic Reactions	
9629	Poisoning hormon NEC/NOS	163	Poisonings and Allergic Reactions	
9630	Pois-antiallrg/antiemet	163	Poisonings and Allergic Reactions	
9631	Pois-antineopl/immunosup	163	Poisonings and Allergic Reactions	
9632	Poisoning-acidifying agt	163	Poisonings and Allergic Reactions	
9633	Poisoning-alkalizing agt	163	Poisonings and Allergic Reactions	
9634	Poisoning-enzymes NEC	163	Poisonings and Allergic Reactions	
9635	Poisoning-vitamins NEC	163	Poisonings and Allergic Reactions	
9638	Poisoning-system agt NEC	163	Poisonings and Allergic Reactions	
9639	Poisoning-system agt NOS	163	Poisonings and Allergic Reactions	
9640	Poisoning-iron/compounds	163	Poisonings and Allergic Reactions	
9641	Poison-liver/antianemics	163	Poisonings and Allergic Reactions	
9642	Poisoning-anticoagulants	163	Poisonings and Allergic Reactions	
9643	Poisoning-vitamin k	163	Poisonings and Allergic Reactions	
9644	Poison-fibrinolysis agnt	163	Poisonings and Allergic Reactions	
9645	Poisoning-coagulants	163	Poisonings and Allergic Reactions	
9646	Poisoning-gamma globulin	163	Poisonings and Allergic Reactions	
9647	Poisoning-blood product	163	Poisonings and Allergic Reactions	
9648	Poisoning-blood agt NEC	163	Poisonings and Allergic Reactions	

9649	Poisoning-blood agt NOS	163	Poisonings and Allergic Reactions	
96500	Poisoning-opium NOS	163	Poisonings and Allergic Reactions	
96501	Poisoning-heroin	163	Poisonings and Allergic Reactions	
96502	Poisoning-methadone	163	Poisonings and Allergic Reactions	
96509	Poisoning-opiates NEC	163	Poisonings and Allergic Reactions	
9651	Poisoning-salicylates	163	Poisonings and Allergic Reactions	
9654	Pois-arom analgesics NEC	163	Poisonings and Allergic Reactions	
9655	Poisoning-pyrazole deriv	163	Poisonings and Allergic Reactions	
96561	Pois-propionic acid derv	163	Poisonings and Allergic Reactions	
96569	Poison-antirheumatic NEC	163	Poisonings and Allergic Reactions	
9657	Pois-no-narc analges NEC	163	Poisonings and Allergic Reactions	
9658	Pois-analges/antipyr NEC	163	Poisonings and Allergic Reactions	
9659	Pois-analges/antipyr NOS	163	Poisonings and Allergic Reactions	
9660	Poison-oxazolidine deriv	163	Poisonings and Allergic Reactions	
9661	Poison-hydantoin derivat	163	Poisonings and Allergic Reactions	
9662	Poisoning-succinimides	163	Poisonings and Allergic Reactions	
9663	Pois-anticonvul NEC/NOS	163	Poisonings and Allergic Reactions	
9664	Pois-anti-parkinson drug	163	Poisonings and Allergic Reactions	
9670	Poisoning-barbiturates	163	Poisonings and Allergic Reactions	
9671	Poisoning-chloral hydrat	163	Poisonings and Allergic Reactions	
9672	Poisoning-paraldehyde	163	Poisonings and Allergic Reactions	
9673	Poisoning-bromine compnd	163	Poisonings and Allergic Reactions	
9674	Poisoning-methaqualone	163	Poisonings and Allergic Reactions	
9675	Poisoning-glutethimide	163	Poisonings and Allergic Reactions	
9676	Poison-mix sedative NEC	163	Poisonings and Allergic Reactions	
9678	Pois-sedative/hypnot NEC	163	Poisonings and Allergic Reactions	
9679	Pois-sedative/hypnot NOS	163	Poisonings and Allergic Reactions	
9680	Pois-cns muscle depress	163	Poisonings and Allergic Reactions	
9681	Poisoning-halothane	163	Poisonings and Allergic Reactions	
9682	Poison-gas anesthet NEC	163	Poisonings and Allergic Reactions	
9683	Poison-intraven anesthet	163	Poisonings and Allergic Reactions	
9684	Pois-gen anesth NEC/NOS	163	Poisonings and Allergic Reactions	
9685	Surfce-topic/infilt anes	163	Poisonings and Allergic Reactions	LABEL CHANGE
9686	Pois-nerve/plex-blk anes	163	Poisonings and Allergic Reactions	
9687	Poison-spinal anesthetic	163	Poisonings and Allergic Reactions	
9689	Pois-local anest NEC/NOS	163	Poisonings and Allergic Reactions	
9690	POISONING-ANTIDEPRESSANT	163	Poisonings and Allergic Reactions	
96900	Poison-antidepresnt NOS	163	Poisonings and Allergic Reactions	
96901	Pois monoamine oxidase	163	Poisonings and Allergic Reactions	
96902	Pois serotn/norepinephrn	163	Poisonings and Allergic Reactions	
96903	Pois serotinin reuptake	163	Poisonings and Allergic Reactions	
96904	Pois tetracyclc andepres	163	Poisonings and Allergic Reactions	
96905	Pois tricyclc antidepres	163	Poisonings and Allergic Reactions	
96909	Pois antidepressants NEC	163	Poisonings and Allergic Reactions	
9691	Pois-phenothiazine tranq	163	Poisonings and Allergic Reactions	
9692	Pois-butyrophenone tranq	163	Poisonings and Allergic Reactions	
9693	Poison-antipsychotic NEC	163	Poisonings and Allergic Reactions	
9694	Pois-benzodiazepine tran	163	Poisonings and Allergic Reactions	
9695	Poison-tranquilizer NEC	163	Poisonings and Allergic Reactions	
9696	Poisoning-hallucinogens	163	Poisonings and Allergic Reactions	
9697	POISON-PSYCHOSTIMULANTS	163	Poisonings and Allergic Reactions	
96970	Pois psychostimulant NOS	163	Poisonings and Allergic Reactions	
96971	Poisoning by caffeine	163	Poisonings and Allergic Reactions	

96972	Poisoning by amphetamine	163	Poisonings and Allergic Reactions	
96973	Poison by methylphendate	163	Poisonings and Allergic Reactions	
96979	Poison by psychostim NEC	163	Poisonings and Allergic Reactions	
9698	Poison-psychotropic NEC	163	Poisonings and Allergic Reactions	
9699	Poison-psychotropic NOS	163	Poisonings and Allergic Reactions	
9700	Poisoning-analeptics	163	Poisonings and Allergic Reactions	
9701	Poison-opiate antagonist	163	Poisonings and Allergic Reactions	
9708	Pois-cns stimulants NEC	163	Poisonings and Allergic Reactions	DELETED in 2011
97081	Poisoning by cocaine	163	Poisonings and Allergic Reactions	
97089	Poison-CNS stimulant NEC	163	Poisonings and Allergic Reactions	
9709	Pois-cns stimulant NOS	163	Poisonings and Allergic Reactions	
9710	Pois-parasympathomimetic	163	Poisonings and Allergic Reactions	
9711	Pois-parasympatholytics	163	Poisonings and Allergic Reactions	
9712	Poison-sympathomimetics	163	Poisonings and Allergic Reactions	
9713	Poisoning-sympatholytics	163	Poisonings and Allergic Reactions	
9719	Pois-autonomic agent NOS	163	Poisonings and Allergic Reactions	
9720	Pois-card rhythm regulat	163	Poisonings and Allergic Reactions	
9721	Poisoning-cardiotonics	163	Poisonings and Allergic Reactions	
9722	Poisoning-antilipemics	163	Poisonings and Allergic Reactions	
9723	Pois-ganglion block agt	163	Poisonings and Allergic Reactions	
9724	Pois-coronary vasodilat	163	Poisonings and Allergic Reactions	
9725	Poison-vasodilator NEC	163	Poisonings and Allergic Reactions	
9726	Pois-antihyperten agent	163	Poisonings and Allergic Reactions	
9727	Poison-antivaricose drug	163	Poisonings and Allergic Reactions	
9728	Poison-capillary act agt	163	Poisonings and Allergic Reactions	
9729	Pois-cardiovasc agt NEC	163	Poisonings and Allergic Reactions	
9730	Pois-antacid/antigastric	163	Poisonings and Allergic Reactions	
9731	Pois-irritant cathartics	163	Poisonings and Allergic Reactions	
9732	Pois-emollient cathartic	163	Poisonings and Allergic Reactions	
9733	Poisoning-cathartic NEC	163	Poisonings and Allergic Reactions	
9734	Poisoning-digestants	163	Poisonings and Allergic Reactions	
9735	Poisoning-antidiarrh agt	163	Poisonings and Allergic Reactions	
9736	Poisoning-emetics	163	Poisonings and Allergic Reactions	
9738	Poisoning-gi agents NEC	163	Poisonings and Allergic Reactions	
9739	Poisoning-gi agent NOS	163	Poisonings and Allergic Reactions	
9740	Pois-mercurial diuretics	163	Poisonings and Allergic Reactions	
9741	Pois-purine diuretics	163	Poisonings and Allergic Reactions	
9742	Pois-h2co3 anhydra inhib	163	Poisonings and Allergic Reactions	
9743	Poisoning-saluretics	163	Poisonings and Allergic Reactions	
9744	Poisoning-diuretics NEC	163	Poisonings and Allergic Reactions	
9745	Pois-electro/cal/wat agt	163	Poisonings and Allergic Reactions	
9746	Poison-mineral salts NEC	163	Poisonings and Allergic Reactions	
9747	Pois-uric acid metabol	163	Poisonings and Allergic Reactions	
9750	Poisoning-oxytocic agent	163	Poisonings and Allergic Reactions	
9751	Pois-smooth muscle relax	163	Poisonings and Allergic Reactions	
9752	Pois-skelet muscle relax	163	Poisonings and Allergic Reactions	
9753	Poison-muscle agent NEC	163	Poisonings and Allergic Reactions	
9754	Poisoning-antitussives	163	Poisonings and Allergic Reactions	
9755	Poisoning-expectorants	163	Poisonings and Allergic Reactions	
9756	Pois-anti-cold drugs	163	Poisonings and Allergic Reactions	
9757	Poisoning-antiasthmatics	163	Poisonings and Allergic Reactions	
9758	Pois-respir drug NEC/NOS	163	Poisonings and Allergic Reactions	
9760	Pois-local anti-infect	163	Poisonings and Allergic Reactions	

9761	Poisoning-antipruritics	163	Poisonings and Allergic Reactions	
9762	Pois-loc astring/deterg	163	Poisonings and Allergic Reactions	
9763	Pois-emol/demul/protect	163	Poisonings and Allergic Reactions	
9764	Poison-hair/scalp prep	163	Poisonings and Allergic Reactions	
9765	Pois-eye anti-infec/drug	163	Poisonings and Allergic Reactions	
9766	Poison-ent preparation	163	Poisonings and Allergic Reactions	
9767	Pois-topical dental drug	163	Poisonings and Allergic Reactions	
9768	Pois-skin/membr agnt NEC	163	Poisonings and Allergic Reactions	
9769	Pois-skin/membr agnt NOS	163	Poisonings and Allergic Reactions	
9770	Poisoning-dietetics	163	Poisonings and Allergic Reactions	
9771	Poison-lipotropic drugs	163	Poisonings and Allergic Reactions	
9772	Poisoning-antidotes NEC	163	Poisonings and Allergic Reactions	
9773	Poison-alcohol deterrent	163	Poisonings and Allergic Reactions	
9774	Pois-pharmaceut excipien	163	Poisonings and Allergic Reactions	
9778	Poison-medicinal agt NEC	163	Poisonings and Allergic Reactions	
9779	Poison-medicinal agt NOS	163	Poisonings and Allergic Reactions	
9780	Poisoning-bcg vaccine	163	Poisonings and Allergic Reactions	
9781	Pois-typh/paratyph vacc	163	Poisonings and Allergic Reactions	
9782	Poisoning-cholera vaccin	163	Poisonings and Allergic Reactions	
9783	Poisoning-plague vaccine	163	Poisonings and Allergic Reactions	
9784	Poisoning-tetanus vaccin	163	Poisonings and Allergic Reactions	
9785	Pois-diphtheria vaccine	163	Poisonings and Allergic Reactions	
9786	Pois-pertussis vaccine	163	Poisonings and Allergic Reactions	
9788	Pois-bact vaccin NEC/NOS	163	Poisonings and Allergic Reactions	
9789	Pois-mix bacter vaccines	163	Poisonings and Allergic Reactions	
9790	Poison-smallpox vaccine	163	Poisonings and Allergic Reactions	
9791	Poison-rabies vaccine	163	Poisonings and Allergic Reactions	
9792	Poison-typhus vaccine	163	Poisonings and Allergic Reactions	
9793	Pois-yellow fever vaccin	163	Poisonings and Allergic Reactions	
9794	Poisoning-measles vaccin	163	Poisonings and Allergic Reactions	
9795	Pois-poliomyelit vaccine	163	Poisonings and Allergic Reactions	
9796	Pois-viral/rick vacc NEC	163	Poisonings and Allergic Reactions	
9797	Poisoning-mixed vaccine	163	Poisonings and Allergic Reactions	
9799	Pois-vaccine/biolog NEC	163	Poisonings and Allergic Reactions	
9800	Toxic eff ethyl alcohol	163	Poisonings and Allergic Reactions	
9801	Toxic eff methyl alcohol	163	Poisonings and Allergic Reactions	
9802	Toxic eff isopropyl alc	163	Poisonings and Allergic Reactions	
9803	Toxic effect fusel oil	163	Poisonings and Allergic Reactions	
9808	Toxic effect alcohol NEC	163	Poisonings and Allergic Reactions	
9809	Toxic effect alcohol NOS	163	Poisonings and Allergic Reactions	
981	Toxic eff petroleum prod	163	Poisonings and Allergic Reactions	
9820	Toxic effect benzene	163	Poisonings and Allergic Reactions	
9821	Toxic eff carbon tetrach	163	Poisonings and Allergic Reactions	
9822	Toxic eff carbon disulfi	163	Poisonings and Allergic Reactions	
9823	Tx ef cl-hydcarb slv NEC	163	Poisonings and Allergic Reactions	
9824	Toxic effect nitroglycol	163	Poisonings and Allergic Reactions	
9828	Toxic eff nonpetrol solv	163	Poisonings and Allergic Reactions	
9830	Tox eff corrosive aromat	163	Poisonings and Allergic Reactions	
9831	Toxic effect acids	163	Poisonings and Allergic Reactions	
9832	Toxic eff caustic alkali	163	Poisonings and Allergic Reactions	
9839	Toxic effect caustic NOS	163	Poisonings and Allergic Reactions	
9840	Tx eff inorg lead compnd	163	Poisonings and Allergic Reactions	
9841	Tox eff org lead compnd	163	Poisonings and Allergic Reactions	

9848	Tox eff lead compnd NEC	163	Poisonings and Allergic Reactions	
9849	Tox eff lead compnd NOS	163	Poisonings and Allergic Reactions	
9850	Toxic effect mercury	163	Poisonings and Allergic Reactions	
9851	Toxic effect arsenic	163	Poisonings and Allergic Reactions	
9852	Toxic effect manganese	163	Poisonings and Allergic Reactions	
9853	Toxic effect beryllium	163	Poisonings and Allergic Reactions	
9854	Toxic effect antimony	163	Poisonings and Allergic Reactions	
9855	Toxic effect cadmium	163	Poisonings and Allergic Reactions	
9856	Toxic effect chromium	163	Poisonings and Allergic Reactions	
9858	Toxic effect metals NEC	163	Poisonings and Allergic Reactions	
9859	Toxic effect metal NOS	163	Poisonings and Allergic Reactions	
986	Tox eff carbon monoxide	163	Poisonings and Allergic Reactions	
9870	Toxic eff liq petrol gas	163	Poisonings and Allergic Reactions	
9871	Tox ef hydrocarb gas NEC	163	Poisonings and Allergic Reactions	
9872	Toxic eff nitrogen oxide	163	Poisonings and Allergic Reactions	
9873	Toxic eff sulfur dioxide	163	Poisonings and Allergic Reactions	
9874	Toxic effect freon	163	Poisonings and Allergic Reactions	
9875	Tox eff lacrimogenic gas	163	Poisonings and Allergic Reactions	
9876	Toxic eff chlorine gas	163	Poisonings and Allergic Reactions	
9877	Tox eff hydrocyan acd gs	163	Poisonings and Allergic Reactions	
9878	Toxic eff gas/vapor NEC	163	Poisonings and Allergic Reactions	
9879	Toxic eff gas/vapor NOS	163	Poisonings and Allergic Reactions	
9880	Toxic eff fish/shellfish	163	Poisonings and Allergic Reactions	
9881	Toxic effect mushrooms	163	Poisonings and Allergic Reactions	
9882	Tox eff berry/plant NEC	163	Poisonings and Allergic Reactions	
9888	Tox eff noxious food NEC	163	Poisonings and Allergic Reactions	
9889	Tox eff noxious food NOS	163	Poisonings and Allergic Reactions	
9890	Toxic effect cyanides	163	Poisonings and Allergic Reactions	
9891	Toxic effect strychnine	163	Poisonings and Allergic Reactions	
9892	Tox eff chlor hydrocarb	163	Poisonings and Allergic Reactions	
9893	Tox eff organphos/carbam	163	Poisonings and Allergic Reactions	
9894	Toxic eff pesticides NEC	163	Poisonings and Allergic Reactions	
9895	Toxic effect venom	163	Poisonings and Allergic Reactions	
9896	Toxic eff soap/detergent	163	Poisonings and Allergic Reactions	
9897	Tox eff aflatox/mycotox	163	Poisonings and Allergic Reactions	
98981	Toxic effect of asbestos	163	Poisonings and Allergic Reactions	
98982	Toxic effect of latex	163	Poisonings and Allergic Reactions	
98983	Toxic effect of silicone	163	Poisonings and Allergic Reactions	
98984	Toxic effect of tobacco	163	Poisonings and Allergic Reactions	
98989	Tox eff nonmed subst NEC	163	Poisonings and Allergic Reactions	
9899	Tox eff nonmed subst NOS	163	Poisonings and Allergic Reactions	
990	Effects radiation NOS	163	Poisonings and Allergic Reactions	
9910	Frostbite of face	163	Poisonings and Allergic Reactions	
9911	Frostbite of hand	163	Poisonings and Allergic Reactions	
9912	Frostbite of foot	163	Poisonings and Allergic Reactions	
9913	Frostbite NEC/NOS	163	Poisonings and Allergic Reactions	
9914	Immersion foot	163	Poisonings and Allergic Reactions	
9915	Chilblains	163	Poisonings and Allergic Reactions	
9916	Hypothermia	163	Poisonings and Allergic Reactions	
9918	Effect reduced temp NEC	163	Poisonings and Allergic Reactions	
9919	Effect reduced temp NOS	163	Poisonings and Allergic Reactions	
9920	Heat stroke & sunstroke	163	Poisonings and Allergic Reactions	
9921	Heat syncope	163	Poisonings and Allergic Reactions	

9922	Heat cramps	163	Poisonings and Allergic Reactions	
9923	Heat exhaust-anhydrotic	163	Poisonings and Allergic Reactions	
9924	Heat exhaust-salt deple	163	Poisonings and Allergic Reactions	
9925	Heat exhaustion NOS	163	Poisonings and Allergic Reactions	
9926	Heat fatigue, transient	163	Poisonings and Allergic Reactions	
9927	Heat edema	163	Poisonings and Allergic Reactions	
9928	Heat effect NEC	163	Poisonings and Allergic Reactions	
9929	Heat effect NOS	163	Poisonings and Allergic Reactions	
9930	Barotrauma, otitic	163	Poisonings and Allergic Reactions	
9931	Barotrauma, sinus	163	Poisonings and Allergic Reactions	
9932	Eff high altitud NEC/NOS	163	Poisonings and Allergic Reactions	
9933	Caisson disease	163	Poisonings and Allergic Reactions	
9934	Eff air press by explos	163	Poisonings and Allergic Reactions	
9938	Effect air pressure NEC	163	Poisonings and Allergic Reactions	
9939	Effect air pressure NOS	163	Poisonings and Allergic Reactions	
9940	Effects of lightning	163	Poisonings and Allergic Reactions	
9941	Drowning/nonfatal submer	163	Poisonings and Allergic Reactions	
9942	Effects of hunger	163	Poisonings and Allergic Reactions	
9943	Effects of thirst	163	Poisonings and Allergic Reactions	
9944	Exhaustion-exposure	163	Poisonings and Allergic Reactions	
9945	Exhaustion-excess exert	163	Poisonings and Allergic Reactions	
9946	Motion sickness	163	Poisonings and Allergic Reactions	
9947	Asphyxiation/strangulat	163	Poisonings and Allergic Reactions	
9948	Effects electric current	163	Poisonings and Allergic Reactions	
9949	Effect external caus NEC	163	Poisonings and Allergic Reactions	
9950	Other anaphylactic react	163	Poisonings and Allergic Reactions	LABEL CHANGE
9951	Angioneurotic edema	163	Poisonings and Allergic Reactions	
99520	Adv eff med/biol sub NOS	163	Poisonings and Allergic Reactions	
99521	Arthus phenomenon	163	Poisonings and Allergic Reactions	
99522	Adv eff anesthesia NOS	163	Poisonings and Allergic Reactions	
99523	Adverse eff insulin NOS	163	Poisonings and Allergic Reactions	
99524	Fail mod sedate dur proc	163	Poisonings and Allergic Reactions	
99527	Drug allergy NEC	163	Poisonings and Allergic Reactions	
99529	Adv eff med/biol NEC/NOS	163	Poisonings and Allergic Reactions	
9953	Allergy, unspecified	163	Poisonings and Allergic Reactions	
9954	Shock due to anesthesia	163	Poisonings and Allergic Reactions	
99550	Child abuse NOS	167	Minor Symptoms, Signs, Findings	
99551	Child emotnl/psych abuse	167	Minor Symptoms, Signs, Findings	
99552	Child neglect-nutrition	167	Minor Symptoms, Signs, Findings	
99553	Child sexual abuse	167	Minor Symptoms, Signs, Findings	
99554	Child physical abuse	167	Minor Symptoms, Signs, Findings	
99555	Shaken infant syndrome	167	Minor Symptoms, Signs, Findings	
99559	Child abuse/neglect NEC	167	Minor Symptoms, Signs, Findings	
99560	Anphylct react food NOS	163	Poisonings and Allergic Reactions	LABEL CHANGE
99561	Anphylct react peanuts	163	Poisonings and Allergic Reactions	LABEL CHANGE
99562	Anphylct react crstacns	163	Poisonings and Allergic Reactions	LABEL CHANGE
99563	Anphylct react frts veg	163	Poisonings and Allergic Reactions	LABEL CHANGE
99564	Anphyl react tr nts seed	163	Poisonings and Allergic Reactions	LABEL CHANGE
99565	Anphylct reaction fish	163	Poisonings and Allergic Reactions	LABEL CHANGE
99566	Anphylct react food addv	163	Poisonings and Allergic Reactions	LABEL CHANGE
99567	Anphylct react milk prod	163	Poisonings and Allergic Reactions	LABEL CHANGE
99568	Anphylct reaction eggs	163	Poisonings and Allergic Reactions	LABEL CHANGE
99569	Anphyl react oth sp food	163	Poisonings and Allergic Reactions	LABEL CHANGE

9957	Adverse food react NEC	163	Poisonings and Allergic Reactions	
99580	Adult maltreatment NOS	167	Minor Symptoms, Signs, Findings	
99581	Adult physical abuse	167	Minor Symptoms, Signs, Findings	
99582	Adult emotnl/psych abuse	167	Minor Symptoms, Signs, Findings	
99583	Adult sexual abuse	167	Minor Symptoms, Signs, Findings	
99584	Adult neglect-nutrition	167	Minor Symptoms, Signs, Findings	
99585	Oth adult abuse/neglect	167	Minor Symptoms, Signs, Findings	
99586	Malignant hyperthermia	165	Other Complications of Medical Care	
99589	Adverse effect NEC	163	Poisonings and Allergic Reactions	
99590	SIRS, NOS	163	Poisonings and Allergic Reactions	
99591	Sepsis	163	Poisonings and Allergic Reactions	
99592	Severe sepsis	163	Poisonings and Allergic Reactions	
99593	SIRS-noninf w/o ac or ds	163	Poisonings and Allergic Reactions	
99594	SIRS-noninf w ac org dys	163	Poisonings and Allergic Reactions	
99600	Malfunc card dev/grf NOS	164	Major Complications of Medical Care and Trauma	
99601	Malfunc cardiac pacemake	164	Major Complications of Medical Care and Trauma	
99602	Malfunc prosth hrt valve	164	Major Complications of Medical Care and Trauma	
99603	Malfunc coron bypass grf	164	Major Complications of Medical Care and Trauma	
99604	Mch cmp autm mplnt dfbrl	164	Major Complications of Medical Care and Trauma	
99609	Malfunc card dev/grf NEC	164	Major Complications of Medical Care and Trauma	
9961	Malfunc vasc device/graf	164	Major Complications of Medical Care and Trauma	
9962	Malfun neuro device/graf	164	Major Complications of Medical Care and Trauma	
99630	Malfunc gu dev/graft NOS	164	Major Complications of Medical Care and Trauma	
99631	Malfunc urethral cath	164	Major Complications of Medical Care and Trauma	
99632	Malfunction iud	164	Major Complications of Medical Care and Trauma	
99639	Malfunc gu dev/graft NEC	164	Major Complications of Medical Care and Trauma	
99640	Cmp int orth dev/gft NOS	164	Major Complications of Medical Care and Trauma	
99641	Mech loosening pros jt	164	Major Complications of Medical Care and Trauma	
99642	Dislocate prosthetic jt	164	Major Complications of Medical Care and Trauma	
99643	Broke prosthtc jt implnt	164	Major Complications of Medical Care and Trauma	
99644	Periprosthetc fx-pros jt	164	Major Complications of Medical Care and Trauma	
99645	Periprosthetc osteolysis	164	Major Complications of Medical Care and Trauma	
99646	Articular wear prosth jt	164	Major Complications of Medical Care and Trauma	

99647	Mech com pros jt implant	164	Major Complications of Medical Care and Trauma	
99649	Mech com orth dev NEC	164	Major Complications of Medical Care and Trauma	
99651	Corneal grft malfunction	164	Major Complications of Medical Care and Trauma	
99652	Oth tissue graft malfunc	164	Major Complications of Medical Care and Trauma	
99653	Lens prosthesis malfunc	164	Major Complications of Medical Care and Trauma	
99654	Breast prosth malfunc	164	Major Complications of Medical Care and Trauma	
99655	Comp-artificial skin grf	164	Major Complications of Medical Care and Trauma	
99656	Comp-periton dialys cath	130	Dialysis Status	
99657	Complcation-insulin pump	164	Major Complications of Medical Care and Trauma	
99659	Malfunc oth device/graft	164	Major Complications of Medical Care and Trauma	
99660	Reaction-unsp devic/grft	164	Major Complications of Medical Care and Trauma	
99661	React-cardiac dev/graft	164	Major Complications of Medical Care and Trauma	
99662	React-oth vasc dev/graft	164	Major Complications of Medical Care and Trauma	
99663	React-nerv sys dev/graft	164	Major Complications of Medical Care and Trauma	
99664	React-indwell urin cath	164	Major Complications of Medical Care and Trauma	
99665	React-oth genitourin dev	164	Major Complications of Medical Care and Trauma	
99666	React-inter joint prost	164	Major Complications of Medical Care and Trauma	
99667	React-oth int ortho dev	164	Major Complications of Medical Care and Trauma	
99668	React-periton dialy cath	130	Dialysis Status	
99669	React-int pros devic NEC	164	Major Complications of Medical Care and Trauma	
99670	Comp-unsp device/graft	164	Major Complications of Medical Care and Trauma	
99671	Comp-heart valve prosth	164	Major Complications of Medical Care and Trauma	
99672	Comp-oth cardiac device	164	Major Complications of Medical Care and Trauma	
99673	Comp-ren dialys dev/grft	130	Dialysis Status	
99674	Comp-oth vasc dev/graft	164	Major Complications of Medical Care and Trauma	
99675	Comp-nerv sys dev/graft	164	Major Complications of Medical Care and Trauma	
99676	Comp-genitourin dev/grft	164	Major Complications of Medical Care and Trauma	
99677	Comp-internal joint pros	164	Major Complications of Medical Care and Trauma	

99678	Comp-oth int ortho devic	164	Major Complications of Medical Care and Trauma	
99679	Comp-int prost devic NEC	164	Major Complications of Medical Care and Trauma	
99680	Comp organ transplnt NOS	175	Other Organ Transplant/Replacement	
99681	Compl kidney transplant	128	Kidney Transplant Status	
99682	Compl liver transplant	174	Major Organ Transplant Status	
99683	Compl heart transplant	174	Major Organ Transplant Status	
99684	Compl lung transplant	174	Major Organ Transplant Status	
99685	Compl marrow transplant	174	Major Organ Transplant Status	
99686	Compl pancreas transplnt	174	Major Organ Transplant Status	
99687	Comp intestine transplnt	174	Major Organ Transplant Status	
99688	Comp tp organ-stem cell	174	Major Organ Transplant Status	NEW CODE
99689	Comp oth organ transplnt	175	Other Organ Transplant/Replacement	
99690	Comp reattach extrem NOS	161	Traumatic Amputation	
99691	Compl reattached forearm	161	Traumatic Amputation	
99692	Compl reattached hand	161	Traumatic Amputation	
99693	Compl reattached finger	161	Traumatic Amputation	
99694	Compl reattached arm NEC	161	Traumatic Amputation	
99695	Compl reattached foot	161	Traumatic Amputation	
99696	Compl reattached leg NEC	161	Traumatic Amputation	
99699	Compl reattach part NEC	161	Traumatic Amputation	
99700	Nervous syst complc NOS	164	Major Complications of Medical Care and Trauma	
99701	Surg complication - cns	164	Major Complications of Medical Care and Trauma	
99702	Iatrogen CV infarc/hmrhg	164	Major Complications of Medical Care and Trauma	
99709	Surg comp nerv systm NEC	164	Major Complications of Medical Care and Trauma	
9971	Surg compl-heart	164	Major Complications of Medical Care and Trauma	
9972	Surg comp-peri vasc syst	164	Major Complications of Medical Care and Trauma	
9973	SURG COMPLIC-RESPIR SYST	164	Major Complications of Medical Care and Trauma	
99731	Ventltr assoc pneumonia	164	Major Complications of Medical Care and Trauma	
99732	Postproc aspiration pneu	164	Major Complications of Medical Care and Trauma	NEW CODE
99739	Respiratory comp NEC	164	Major Complications of Medical Care and Trauma	
9974	Surg comp-digestv system	164	Major Complications of Medical Care and Trauma	DELETED in 2012
99741	Ret cholelh fol cholecys	165	Other Complications of Medical Care	NEW CODE
99749	Oth digestv system comp	164	Major Complications of Medical Care and Trauma	NEW CODE
9975	Surg compl-urinary tract	164	Major Complications of Medical Care and Trauma	
99760	Amputat stump compl NOS	177	Amputation Status, Lower Limb/Amputation Complications	
99761	Neuroma amputation stump	177	Amputation Status, Lower Limb/Amputation Complications	

99762	Infection amputat stump	177	Amputation Status, Lower Limb/Amputation Complications	
99769	Amputat stump compl NEC	177	Amputation Status, Lower Limb/Amputation Complications	
99771	Vasc comp mesenteric art	164	Major Complications of Medical Care and Trauma	
99772	Vasc comp renal artery	164	Major Complications of Medical Care and Trauma	
99779	Vascular comp vessel NEC	164	Major Complications of Medical Care and Trauma	
99791	Surg comp - hypertension	165	Other Complications of Medical Care	
99799	Surg compl-body syst NEC	165	Other Complications of Medical Care	
9980	Postoperative shock	164	Major Complications of Medical Care and Trauma	DELETED in 2012
99800	Postoperative shock, NOS	164	Major Complications of Medical Care and Trauma	NEW CODE
99801	Postop shock,cardiogenic	79	Cardio-Respiratory Failure and Shock	NEW CODE
99802	Postop shock, septic	2	Septicemia/Shock	NEW CODE
99809	Postop shock, other	164	Major Complications of Medical Care and Trauma	NEW CODE
99811	Hemorrhage complic proc	165	Other Complications of Medical Care	
99812	Hematoma complic proc	165	Other Complications of Medical Care	
99813	Seroma complicting proc	165	Other Complications of Medical Care	
9982	Accidental op laceration	165	Other Complications of Medical Care	
99830	Wound disruption NOS	165	Other Complications of Medical Care	
99831	Disrup internal op wound	165	Other Complications of Medical Care	
99832	Disrup-external op wound	165	Other Complications of Medical Care	
99833	Disrpt trauma wound repr	165	Other Complications of Medical Care	
9984	FB left during procedure	165	Other Complications of Medical Care	
99851	Infected postop seroma	165	Other Complications of Medical Care	
99859	Other postop infection	165	Other Complications of Medical Care	
9986	Persist postop fistula	164	Major Complications of Medical Care and Trauma	
9987	Postop forgn subst react	165	Other Complications of Medical Care	
99881	Emphysema rsult frm proc	165	Other Complications of Medical Care	
99882	Ctrct frgmt frm ctr surg	165	Other Complications of Medical Care	
99883	Non-healing surgcl wound	165	Other Complications of Medical Care	
99889	Oth spcf cmplc procd NEC	165	Other Complications of Medical Care	
9989	Surgical complicat NOS	165	Other Complications of Medical Care	
9990	Generalized vaccinia	165	Other Complications of Medical Care	
9991	Air embol comp med care	165	Other Complications of Medical Care	
9992	Vasc comp med care NEC	165	Other Complications of Medical Care	
99931	Oth/uns inf-cen ven cath	165	Other Complications of Medical Care	LABEL CHANGE
99932	Blood inf dt cen ven cth	165	Other Complications of Medical Care	NEW CODE
99933	Lcl inf dt cen ven cth	165	Other Complications of Medical Care	NEW CODE
99934	Ac inf fol trans,inf bld	165	Other Complications of Medical Care	NEW CODE
99939	Infect fol infus/inj/vac	165	Other Complications of Medical Care	
9994	Anaphylactic shock-serum	163	Poisonings and Allergic Reactions	DELETED in 2012
99941	Anaphyl d/t adm bld/prod	163	Poisonings and Allergic Reactions	NEW CODE
99942	Anaphyl react d/t vaccin	163	Poisonings and Allergic Reactions	NEW CODE
99949	Anaph react d/t ot serum	163	Poisonings and Allergic Reactions	NEW CODE
9995	Serum reaction NEC	165	Other Complications of Medical Care	DELETED in 2012
99951	Ot serum react d/t blood	165	Other Complications of Medical Care	NEW CODE

99952	Ot serum react d/t vacc	165	Other Complications of Medical Care	NEW CODE
99959	Other serum reaction	165	Other Complications of Medical Care	NEW CODE
9996	Abo incompatibility reac	165	Other Complications of Medical Care	DELETED in 2011
99960	Abo incompat react NOS	165	Other Complications of Medical Care	
99961	Abo incomp/HTR NEC	165	Other Complications of Medical Care	
99962	Abo incompat/acute HTR	165	Other Complications of Medical Care	
99963	Abo incompat/delay HTR	165	Other Complications of Medical Care	
99969	Abo incompat reactn NEC	165	Other Complications of Medical Care	
9997	Rh incompatibility react	165	Other Complications of Medical Care	DELETED in 2011
99970	Rh incompat reaction NOS	165	Other Complications of Medical Care	
99971	Rh incomp/HTR NEC	165	Other Complications of Medical Care	
99972	Rh incompat/acute HTR	165	Other Complications of Medical Care	
99973	Rh incompat/delay HTR	165	Other Complications of Medical Care	
99974	Rh incompat reaction NEC	165	Other Complications of Medical Care	
99975	Non-abo incomp react NOS	165	Other Complications of Medical Care	
99976	Non-abo incomp/HTR NEC	165	Other Complications of Medical Care	
99977	Non-abo incomp/acute HTR	165	Other Complications of Medical Care	
99978	Non-abo incomp/delay HTR	165	Other Complications of Medical Care	
99979	Non-abo incomp react NEC	165	Other Complications of Medical Care	
9998	TRANSFUSION REACTION NEC	165	Other Complications of Medical Care	
99980	Transfusion reaction NOS	165	Other Complications of Medical Care	
99981	Extravstn vesicant chemo	165	Other Complications of Medical Care	
99982	Extravasn vesicant NEC	165	Other Complications of Medical Care	
99983	Hemolytc trans react NOS	165	Other Complications of Medical Care	
99984	Acute HTR NOS	165	Other Complications of Medical Care	
99985	Delayed HTR NOS	165	Other Complications of Medical Care	
99988	Infusion reaction NEC	165	Other Complications of Medical Care	
99989	Transfusion reaction NEC	165	Other Complications of Medical Care	
9999	Complic med care NEC/NOS	165	Other Complications of Medical Care	
E0000	Civilian activity-income	167	Minor Symptoms, Signs, Findings	
E0001	Military activity	167	Minor Symptoms, Signs, Findings	
E0002	Volunteer activity	167	Minor Symptoms, Signs, Findings	
E0008	Externl cause status NEC	167	Minor Symptoms, Signs, Findings	
E0009	Externl cause status NOS	167	Minor Symptoms, Signs, Findings	
E0010	Walking,marching,hiking	167	Minor Symptoms, Signs, Findings	
E0011	Running	167	Minor Symptoms, Signs, Findings	
E0020	Swimming	167	Minor Symptoms, Signs, Findings	
E0021	Springboard/platfrm dive	167	Minor Symptoms, Signs, Findings	
E0022	Water polo	167	Minor Symptoms, Signs, Findings	
E0023	Water aerobics/exercise	167	Minor Symptoms, Signs, Findings	
E0024	Underwater dive/snorkel	167	Minor Symptoms, Signs, Findings	
E0025	Row,canoe,kayk,raft,tube	167	Minor Symptoms, Signs, Findings	
E0026	Water ski/wake boarding	167	Minor Symptoms, Signs, Findings	
E0027	Surf,windsrf,boogie brd	167	Minor Symptoms, Signs, Findings	
E0028	Water sliding	167	Minor Symptoms, Signs, Findings	
E0029	Water/watercraft	167	Minor Symptoms, Signs, Findings	
E0030	Ice Skating	167	Minor Symptoms, Signs, Findings	
E0031	Ice hockey	167	Minor Symptoms, Signs, Findings	
E0032	Ski,snow brd,sled,tobagn	167	Minor Symptoms, Signs, Findings	
E0033	Cross country skiing	167	Minor Symptoms, Signs, Findings	
E0039	Ice and snow	167	Minor Symptoms, Signs, Findings	
E0040	Mountain,rock/wall climb	167	Minor Symptoms, Signs, Findings	
E0041	Rappelling	167	Minor Symptoms, Signs, Findings	

E0042	BASE jumping	167	Minor Symptoms, Signs, Findings	
E0043	Bungee jumping	167	Minor Symptoms, Signs, Findings	
E0044	Hang gliding	167	Minor Symptoms, Signs, Findings	
E0049	Climb,rappell,jump off	167	Minor Symptoms, Signs, Findings	
E0050	Dancing	167	Minor Symptoms, Signs, Findings	
E0051	Yoga	167	Minor Symptoms, Signs, Findings	
E0052	Gymnastics	167	Minor Symptoms, Signs, Findings	
E0053	Trampoline	167	Minor Symptoms, Signs, Findings	
E0054	Cheerleading	167	Minor Symptoms, Signs, Findings	
E0059	Dancing,rhythm movements	167	Minor Symptoms, Signs, Findings	
E0060	Roller skate,skateboard	167	Minor Symptoms, Signs, Findings	
E0061	Horseback riding	167	Minor Symptoms, Signs, Findings	
E0062	Golf	167	Minor Symptoms, Signs, Findings	
E0063	Bowling	167	Minor Symptoms, Signs, Findings	
E0064	Bike riding	167	Minor Symptoms, Signs, Findings	
E0065	Jumping rope	167	Minor Symptoms, Signs, Findings	
E0066	Non-running track/field	167	Minor Symptoms, Signs, Findings	
E0069	Individ sports,athletics	167	Minor Symptoms, Signs, Findings	
E0070	Tackle football	167	Minor Symptoms, Signs, Findings	
E0071	Amer flag/touch football	167	Minor Symptoms, Signs, Findings	
E0072	Rugby	167	Minor Symptoms, Signs, Findings	
E0073	Baseball	167	Minor Symptoms, Signs, Findings	
E0074	Lacrosse,field hockey	167	Minor Symptoms, Signs, Findings	
E0075	Soccer	167	Minor Symptoms, Signs, Findings	
E0076	Basketball	167	Minor Symptoms, Signs, Findings	
E0077	Volleyball (beach,court)	167	Minor Symptoms, Signs, Findings	
E0078	School recess,camp	167	Minor Symptoms, Signs, Findings	
E0079	Team sports,athletes	167	Minor Symptoms, Signs, Findings	
E0080	Boxing	167	Minor Symptoms, Signs, Findings	
E0081	Wrestling	167	Minor Symptoms, Signs, Findings	
E0082	Racquet/hand sports	167	Minor Symptoms, Signs, Findings	
E0083	Frisbee	167	Minor Symptoms, Signs, Findings	
E0084	Martial arts	167	Minor Symptoms, Signs, Findings	
E0089	Sports,athletics NEC	167	Minor Symptoms, Signs, Findings	
E0090	Exercise mach(cardiorsp)	167	Minor Symptoms, Signs, Findings	
E0091	Calisthenics	167	Minor Symptoms, Signs, Findings	
E0092	Aerobic,step exercise	167	Minor Symptoms, Signs, Findings	
E0093	Circuit training	167	Minor Symptoms, Signs, Findings	
E0094	Obstacle course	167	Minor Symptoms, Signs, Findings	
E0095	Grass drills	167	Minor Symptoms, Signs, Findings	
E0099	Cardioresp exercise NEC	167	Minor Symptoms, Signs, Findings	
E0100	Muscle strength mach	167	Minor Symptoms, Signs, Findings	
E0101	Push-ups,pull-ups,sit-up	167	Minor Symptoms, Signs, Findings	
E0102	Free weights	167	Minor Symptoms, Signs, Findings	
E0103	Pilates	167	Minor Symptoms, Signs, Findings	
E0109	Muscle strength exer NEC	167	Minor Symptoms, Signs, Findings	
E0110	Computer keyboarding	167	Minor Symptoms, Signs, Findings	
E0111	Handheld interac elec dv	167	Minor Symptoms, Signs, Findings	
E0119	Computer tech NEC	167	Minor Symptoms, Signs, Findings	
E0120	Knitting & crocheting	167	Minor Symptoms, Signs, Findings	
E0121	Sewing	167	Minor Symptoms, Signs, Findings	
E0122	Furniture build/finish	167	Minor Symptoms, Signs, Findings	
E0129	Arts & handcrafts NEC	167	Minor Symptoms, Signs, Findings	

E0130	Personal bathing/shower	167	Minor Symptoms, Signs, Findings	
E0131	Laundry	167	Minor Symptoms, Signs, Findings	
E0132	Vacuuming	167	Minor Symptoms, Signs, Findings	
E0133	Ironing	167	Minor Symptoms, Signs, Findings	
E0134	Floor mopping/cleaning	167	Minor Symptoms, Signs, Findings	
E0135	Residential relocation	167	Minor Symptoms, Signs, Findings	
E0138	Personal hygiene NEC	167	Minor Symptoms, Signs, Findings	
E0139	Househld maintenance NEC	167	Minor Symptoms, Signs, Findings	
E0140	Caregiving-bathing	167	Minor Symptoms, Signs, Findings	
E0141	Caregiving-lifting	167	Minor Symptoms, Signs, Findings	
E0149	Caregiving NEC	167	Minor Symptoms, Signs, Findings	
E0150	Food prep & cleanup	167	Minor Symptoms, Signs, Findings	
E0151	Grilling & smoking food	167	Minor Symptoms, Signs, Findings	
E0152	Cooking & baking	167	Minor Symptoms, Signs, Findings	
E0159	Cooking & grilling NEC	167	Minor Symptoms, Signs, Findings	
E0160	Digging,shovel,rake	167	Minor Symptoms, Signs, Findings	
E0161	Gardening/landscaping	167	Minor Symptoms, Signs, Findings	
E0162	Building & construction	167	Minor Symptoms, Signs, Findings	
E0169	Land maintain/cnstrt NEC	167	Minor Symptoms, Signs, Findings	
E0170	Roller coaster riding	167	Minor Symptoms, Signs, Findings	
E0179	External motion NEC	167	Minor Symptoms, Signs, Findings	
E0180	Piano playing	167	Minor Symptoms, Signs, Findings	
E0181	Drum/percussion playing	167	Minor Symptoms, Signs, Findings	
E0182	String instrument play	167	Minor Symptoms, Signs, Findings	
E0183	Winds/brass instru play	167	Minor Symptoms, Signs, Findings	
E0190	Walking an animal	167	Minor Symptoms, Signs, Findings	
E0191	Milking an animal	167	Minor Symptoms, Signs, Findings	
E0192	Groom/shearing animal	167	Minor Symptoms, Signs, Findings	
E0199	Animal care NEC	167	Minor Symptoms, Signs, Findings	
E0290	Refereeing sports	167	Minor Symptoms, Signs, Findings	
E0291	Spectator at event	167	Minor Symptoms, Signs, Findings	
E0292	Rough housing/horseplay	167	Minor Symptoms, Signs, Findings	
E0299	Activity NEC	167	Minor Symptoms, Signs, Findings	
E030	Activity NOS	167	Minor Symptoms, Signs, Findings	
E8000	RR collision NOS-employ	162	Other Injuries	
E8001	RR coll NOS-passenger	162	Other Injuries	
E8002	RR coll NOS-pedestrian	162	Other Injuries	
E8003	RR coll NOS-ped cyclist	162	Other Injuries	
E8008	RR coll NOS-person NEC	162	Other Injuries	
E8009	RR coll NOS-person NOS	162	Other Injuries	
E8010	RR coll w oth obj-employ	162	Other Injuries	
E8011	RR coll w oth obj-pasngr	162	Other Injuries	
E8012	RR coll w oth obj-pedest	162	Other Injuries	
E8013	RR coll w oth obj-cycl	162	Other Injuries	
E8018	RR col w oth obj-per NEC	162	Other Injuries	
E8019	RR col w oth obj-per NOS	162	Other Injuries	
E8020	RR acc w derail-employee	162	Other Injuries	
E8021	RR acc w derail-passeng	162	Other Injuries	
E8022	RR acc w derail-pedest	162	Other Injuries	
E8023	RR acc w derail-ped cycl	162	Other Injuries	
E8028	RR acc w derail-pers NEC	162	Other Injuries	
E8029	RR acc w derail-pers NOS	162	Other Injuries	
E8030	RR acc w explosion-empl	162	Other Injuries	

E8031	RR acc w explos-pasngr	162	Other Injuries	
E8032	RR acc w explos-pedest	162	Other Injuries	
E8033	RR acc w explos-ped cycl	162	Other Injuries	
E8038	RR acc w explos-pers NEC	162	Other Injuries	
E8039	RR acc w explos-pers NOS	162	Other Injuries	
E8040	Fall on/from train-empl	162	Other Injuries	
E8041	Fall from train-passengr	162	Other Injuries	
E8042	Fall from train-pedest	162	Other Injuries	
E8043	Fall from train-ped cycl	162	Other Injuries	
E8048	Fall from train-pers NEC	162	Other Injuries	
E8049	Fall from train-pers NOS	162	Other Injuries	
E8050	Hit by train-employee	162	Other Injuries	
E8051	Hit by train-passenger	162	Other Injuries	
E8052	Hit by train-pedestrian	162	Other Injuries	
E8053	Hit by train-ped cyclist	162	Other Injuries	
E8058	Hit by train-person NEC	162	Other Injuries	
E8059	Hit by train-person NOS	162	Other Injuries	
E8060	RR acc NEC-employee	162	Other Injuries	
E8061	RR acc NEC-passenger	162	Other Injuries	
E8062	RR acc NEC-pedestrian	162	Other Injuries	
E8063	RR acc NEC-ped cyclist	162	Other Injuries	
E8068	RR acc NEC-person NEC	162	Other Injuries	
E8069	RR acc NEC-person NOS	162	Other Injuries	
E8070	RR accident NOS-employee	162	Other Injuries	
E8071	RR acc NOS-passenger	162	Other Injuries	
E8072	RR acc NOS-pedestrian	162	Other Injuries	
E8073	RR acc NOS-ped cyclist	162	Other Injuries	
E8078	RR acc NOS-person NEC	162	Other Injuries	
E8079	RR acc NOS-person NOS	162	Other Injuries	
E8100	Mv-train coll-driver	162	Other Injuries	
E8101	Mv-train coll-pasngr	162	Other Injuries	
E8102	Mv-train coll-motorcycl	162	Other Injuries	
E8103	Mv-train coll-mcycl psgr	162	Other Injuries	
E8104	Mv-train coll-st car	162	Other Injuries	
E8105	Mv-train coll-anim rid	162	Other Injuries	
E8106	Mv-train coll-ped cycl	162	Other Injuries	
E8107	Mv-train coll-pedest	162	Other Injuries	
E8108	Mv-train coll-pers NEC	162	Other Injuries	
E8109	Mv-train coll-pers NOS	162	Other Injuries	
E8110	Reentrant mv coll-driver	162	Other Injuries	
E8111	Reentrant mv coll-pasngr	162	Other Injuries	
E8112	Reentrant coll-motcycl	162	Other Injuries	
E8113	Reentrant coll-mcyc psgr	162	Other Injuries	
E8114	Reentrant coll-st car	162	Other Injuries	
E8115	Reentrant coll-anim rid	162	Other Injuries	
E8116	Reentrant coll-ped cycl	162	Other Injuries	
E8117	Reentrant coll-pedest	162	Other Injuries	
E8118	Reentrant coll-pers NEC	162	Other Injuries	
E8119	Reentrant coll-pers NOS	162	Other Injuries	
E8120	Mv collision NOS-driver	162	Other Injuries	
E8121	Mv collision NOS-pasngr	162	Other Injuries	
E8122	Mv collis NOS-motorcycl	162	Other Injuries	
E8123	Mv coll NOS-mcycl psngr	162	Other Injuries	

E8124	Mv collision NOS-st car	162	Other Injuries	
E8125	Mv coll NOS-anim rid	162	Other Injuries	
E8126	Mv coll NOS-ped cycl	162	Other Injuries	
E8127	Mv collision NOS-pedest	162	Other Injuries	
E8128	Mv collis NOS-pers NEC	162	Other Injuries	
E8129	Mv collis NOS-pers NOS	162	Other Injuries	
E8130	Mv-oth veh coll-driver	162	Other Injuries	
E8131	Mv-oth veh coll-pasngr	162	Other Injuries	
E8132	Mv-oth veh coll-motcycl	162	Other Injuries	
E8133	Mv-oth veh coll-mcyc psg	162	Other Injuries	
E8134	Mv-oth veh coll-st car	162	Other Injuries	
E8135	Mv-oth veh coll-anim rid	162	Other Injuries	
E8136	Mv-oth veh coll-ped cycl	162	Other Injuries	
E8137	Mv-oth veh coll-pedest	162	Other Injuries	
E8138	Mv-oth veh coll-pers NEC	162	Other Injuries	
E8139	Mv-oth veh coll-pers NOS	162	Other Injuries	
E8140	Mv coll w pedest-driver	162	Other Injuries	
E8141	Mv coll w pedest-pasngr	162	Other Injuries	
E8142	Mv coll w pedest-motcycl	162	Other Injuries	
E8143	Mv coll w ped-mcycl psgr	162	Other Injuries	
E8144	Mv coll w pedest-st car	162	Other Injuries	
E8145	Mv coll w ped-anim rid	162	Other Injuries	
E8146	Mv coll w ped-ped cycl	162	Other Injuries	
E8147	Mv coll w pedest-pedest	162	Other Injuries	
E8148	Mv coll w pedes-pers NEC	162	Other Injuries	
E8149	Mv coll w pedes-pers NOS	162	Other Injuries	
E8150	Mv coll w oth obj-driver	162	Other Injuries	
E8151	Mv coll w oth obj-pasngr	162	Other Injuries	
E8152	Mv coll w oth obj-mocycl	162	Other Injuries	
E8153	Mv coll w obj-mcycl psgr	162	Other Injuries	
E8154	Mv coll w obj-st car	162	Other Injuries	
E8155	Mv coll w obj-anim rider	162	Other Injuries	
E8156	Mv coll w obj-ped cycl	162	Other Injuries	
E8157	Mv coll w obj-pedest	162	Other Injuries	
E8158	Mv coll w obj-pers NEC	162	Other Injuries	
E8159	Mv coll w obj-pers NOS	162	Other Injuries	
E8160	Loss control mv acc-driv	162	Other Injuries	
E8161	Loss control mv acc-psgr	162	Other Injuries	
E8162	Loss control mv-mocycl	162	Other Injuries	
E8163	Loss control mv-mcyc psg	162	Other Injuries	
E8164	Loss cont mv acc-st car	162	Other Injuries	
E8165	Loss cont mv-anim rider	162	Other Injuries	
E8166	Loss control mv-ped cycl	162	Other Injuries	
E8167	Loss control mv-pedest	162	Other Injuries	
E8168	Loss control mv-pers NEC	162	Other Injuries	
E8169	Loss control mv-pers NOS	162	Other Injuries	
E8170	Mv acc board/alight-driv	162	Other Injuries	
E8171	Mv acc board/alight-psgr	162	Other Injuries	
E8172	Mv board/alight-motcycl	162	Other Injuries	
E8173	Mv brd/alight-mcycl psgr	162	Other Injuries	
E8174	Mv acc brd/alight-st car	162	Other Injuries	
E8175	Mv brd/alight-anim rider	162	Other Injuries	
E8176	Mv brd/alight-ped cycl	162	Other Injuries	

E8177	Mv brd/alight-pedestrian	162	Other Injuries	
E8178	Mv board/alight-pers NEC	162	Other Injuries	
E8179	Mv board/alight-pers NOS	162	Other Injuries	
E8180	Mv traff acc NEC-driver	162	Other Injuries	
E8181	Mv traff acc NEC-pasngr	162	Other Injuries	
E8182	Mv traff acc NEC-mocycl	162	Other Injuries	
E8183	Mv traff acc-mcycl psgr	162	Other Injuries	
E8184	Mv traff acc NEC-st car	162	Other Injuries	
E8185	Mv traff acc-anim rider	162	Other Injuries	
E8186	Mv traff acc-ped cyc	162	Other Injuries	
E8187	Mv traff acc NEC-pedest	162	Other Injuries	
E8188	Mv traff acc-pers NEC	162	Other Injuries	
E8189	Mv traff acc-pers NOS	162	Other Injuries	
E8190	Traffic acc NOS-driver	162	Other Injuries	
E8191	Traffic acc NOS-pasngr	162	Other Injuries	
E8192	Traffic acc NOS-motcycl	162	Other Injuries	
E8193	Traff acc NOS-mcycl psgr	162	Other Injuries	
E8194	Traffic acc NOS-st car	162	Other Injuries	
E8195	Traff acc NOS-anim rider	162	Other Injuries	
E8196	Traffic acc NOS-ped cycl	162	Other Injuries	
E8197	Traffic acc NOS-pedest	162	Other Injuries	
E8198	Traffic acc NOS-pers NEC	162	Other Injuries	
E8199	Traffic acc NOS-pers NOS	162	Other Injuries	
E8200	Snow veh acc-driver	162	Other Injuries	
E8201	Snow veh acc-pasngr	162	Other Injuries	
E8202	Snow veh acc-motorcycl	162	Other Injuries	
E8203	Snow veh acc-mcycl psgr	162	Other Injuries	
E8204	Snow veh acc-st car	162	Other Injuries	
E8205	Snow veh acc-anim rider	162	Other Injuries	
E8206	Snow veh acc-ped cycl	162	Other Injuries	
E8207	Snow veh acc-pedest	162	Other Injuries	
E8208	Snow veh acc-pers NEC	162	Other Injuries	
E8209	Snow veh acc-pers NOS	162	Other Injuries	
E8210	Oth off-road mv acc-driv	162	Other Injuries	
E8211	Oth off-road mv acc-psgr	162	Other Injuries	
E8212	Oth off-road mv-mocycl	162	Other Injuries	
E8213	Oth off-road mv-mcyc psg	162	Other Injuries	
E8214	Oth off-road mv-st car	162	Other Injuries	
E8215	Oth off-road mv-anim rid	162	Other Injuries	
E8216	Oth off-road mv-ped cycl	162	Other Injuries	
E8217	Oth off-road mv-pedest	162	Other Injuries	
E8218	Oth off-road mv-pers NEC	162	Other Injuries	
E8219	Oth off-road mv-pers NOS	162	Other Injuries	
E8220	Oth coll w mov obj-driv	162	Other Injuries	
E8221	Oth coll w mov obj-psgr	162	Other Injuries	
E8222	Oth coll mov obj-mocycl	162	Other Injuries	
E8223	Oth coll mov obj-cyc psg	162	Other Injuries	
E8224	Oth coll mov obj-st car	162	Other Injuries	
E8225	Oth coll mov obj-rider	162	Other Injuries	
E8226	Oth coll mov obj-ped cyc	162	Other Injuries	
E8227	Oth coll mov obj-pedest	162	Other Injuries	
E8228	Oth coll mov obj-per NEC	162	Other Injuries	
E8229	Oth coll mov obj-per NOS	162	Other Injuries	

E8230	Oth coll stndng obj-driv	162	Other Injuries	
E8231	Oth coll stndng obj-psgr	162	Other Injuries	
E8232	Oth coll stnd obj-mocycl	162	Other Injuries	
E8233	Oth coll stn obj-cyc psg	162	Other Injuries	
E8234	Oth coll stnd obj-st car	162	Other Injuries	
E8235	Oth coll stnd obj-rider	162	Other Injuries	
E8236	Oth coll stn obj-ped cyc	162	Other Injuries	
E8237	Oth coll stnd obj-pedest	162	Other Injuries	
E8238	Oth coll stn obj-per NEC	162	Other Injuries	
E8239	Oth col-stnd-obj-per NOS	162	Other Injuries	
E8240	N-traf board/alight-driv	162	Other Injuries	
E8241	N-traf board/alight-psgr	162	Other Injuries	
E8242	N-traf brd/alight-mocycl	162	Other Injuries	
E8243	N-traf brd/alit-mcyc psg	162	Other Injuries	
E8244	N-traf brd/alit-st car	162	Other Injuries	
E8245	N-traf brd/alit-anim rid	162	Other Injuries	
E8246	N-traf brd/alit-ped cycl	162	Other Injuries	
E8247	N-traf brd/alit-pedest	162	Other Injuries	
E8248	N-traf brd/alit-pers NEC	162	Other Injuries	
E8249	N-traf brd/alit-pers NOS	162	Other Injuries	
E8250	Mv n-traff acc NEC-driv	162	Other Injuries	
E8251	Mv n-traff NEC/NOS-psgr	162	Other Injuries	
E8252	Mv n-traf acc NEC-mocycl	162	Other Injuries	
E8253	Mv n-traff NEC-mcyc psgr	162	Other Injuries	
E8254	Mv n-traff NEC-st car	162	Other Injuries	
E8255	Mv n-traf NEC-anim rider	162	Other Injuries	
E8256	Mv n-traff NEC-ped cycl	162	Other Injuries	
E8257	Mv n-traff NEC-pedest	162	Other Injuries	
E8258	Mv n-traff NEC-pers NEC	162	Other Injuries	
E8259	Mv n-traff NEC-pers NOS	162	Other Injuries	
E8260	Pedal cycle acc-pedest	162	Other Injuries	
E8261	Ped cycl acc-ped cyclist	162	Other Injuries	
E8262	Ped cycle acc-anim rider	162	Other Injuries	
E8263	Ped cyc acc-occ anim veh	162	Other Injuries	
E8264	Ped cycle acc-occ st car	162	Other Injuries	
E8268	Ped cycle acc-pers NEC	162	Other Injuries	
E8269	Ped cycle acc-pers NOS	162	Other Injuries	
E8270	Animal drawn veh-pedest	162	Other Injuries	
E8272	Anim drawn veh-anim rid	162	Other Injuries	
E8273	Animal drawn veh-occupan	162	Other Injuries	
E8274	Anim drawn-occ st car	162	Other Injuries	
E8278	Anim drawn veh-pers NEC	162	Other Injuries	
E8279	Anim drawn veh-pers NOS	162	Other Injuries	
E8280	Ridden animal acc-pedest	162	Other Injuries	
E8282	Ridden animal acc-rider	162	Other Injuries	
E8284	Ridden animal acc-st car	162	Other Injuries	
E8288	Ridden anim acc-pers NEC	162	Other Injuries	
E8289	Ridden anim acc-pers NOS	162	Other Injuries	
E8290	Oth road veh acc-pedest	162	Other Injuries	
E8294	Oth rd veh acc-st car	162	Other Injuries	
E8298	Oth rd veh acc-pers NEC	162	Other Injuries	
E8299	Oth rd veh acc-pers NOS	162	Other Injuries	
E8300	Boat acc w submers-unpow	162	Other Injuries	

E8301	Boat acc w submers-power	162	Other Injuries	
E8302	Boat acc w submers-crew	162	Other Injuries	
E8303	Boat acc w submers-psgr	162	Other Injuries	
E8304	Boat submers-water skier	162	Other Injuries	
E8305	Boat submers-swimmer	162	Other Injuries	
E8306	Boat submers-dockers	162	Other Injuries	
E8307	Boat submers-military	162	Other Injuries	
E8308	Boat submers-pers NEC	162	Other Injuries	
E8309	Boat submers-pers NOS	162	Other Injuries	
E8310	Boat acc inj NEC-unpower	162	Other Injuries	
E8311	Boat acc inj NEC-power	162	Other Injuries	
E8312	Boat acc inj NEC-crew	162	Other Injuries	
E8313	Boat acc inj NEC-passeng	162	Other Injuries	
E8314	Boat acc inj NEC-skier	162	Other Injuries	
E8315	Boat acc inj NEC-swim	162	Other Injuries	
E8316	Boat acc inj NEC-docker	162	Other Injuries	
E8317	Boat acc inj NEC-militry	162	Other Injuries	
E8318	Boat inj NEC-person NEC	162	Other Injuries	
E8319	Boat inj NEC-person NOS	162	Other Injuries	
E8320	Submers NEC-unpow boat	162	Other Injuries	
E8321	Submers NEC-power boat	162	Other Injuries	
E8322	Submers NEC-crew	162	Other Injuries	
E8323	Submers NEC-passenger	162	Other Injuries	
E8324	Submers NEC-water skier	162	Other Injuries	
E8325	Submers NEC-swimmer	162	Other Injuries	
E8326	Submers NEC-docker	162	Other Injuries	
E8327	Submersion NEC-military	162	Other Injuries	
E8328	Submers NEC-person NEC	162	Other Injuries	
E8329	Submers NEC-person NOS	162	Other Injuries	
E8330	W/craft stair fall-unpow	162	Other Injuries	
E8331	W/craft stair fall-power	162	Other Injuries	
E8332	Wtrcraft stair fall-crew	162	Other Injuries	
E8333	Wtrcraft stair fall-psgr	162	Other Injuries	
E8334	W/craft stair fall-skier	162	Other Injuries	
E8335	W/craft stair fall-swim	162	Other Injuries	
E8336	W/crf stair fall-docker	162	Other Injuries	
E8337	W/crf stair fall-militry	162	Other Injuries	
E8338	W/crf stair fall-per NEC	162	Other Injuries	
E8339	W/crf stair fall-per NOS	162	Other Injuries	
E8340	W/craft fall NEC-unpow	162	Other Injuries	
E8341	W/craft fall NEC-power	162	Other Injuries	
E8342	Watercraft fall NEC-crew	162	Other Injuries	
E8343	Wtrcraft fall NEC-pasngr	162	Other Injuries	
E8344	W/craft fall NEC-skier	162	Other Injuries	
E8345	W/craft fall NEC-swim	162	Other Injuries	
E8346	Wtrcraft fall NEC-docker	162	Other Injuries	
E8347	W/crft fall NEC-military	162	Other Injuries	
E8348	W/crft fall NEC-pers NEC	162	Other Injuries	
E8349	W/crft fall NEC-pers NOS	162	Other Injuries	
E8350	W/craft fall NOS-unpow	162	Other Injuries	
E8351	W/craft fall NOS-power	162	Other Injuries	
E8352	Wtrcraft fall NOS-crew	162	Other Injuries	
E8353	Wtrcraft fall NOS-pasngr	162	Other Injuries	

E8354	W/craft fall NOS-skier	162	Other Injuries	
E8355	W/craft fall NOS-swim	162	Other Injuries	
E8356	Wtrcraft fall NOS-docker	162	Other Injuries	
E8357	W/crft fall NEC/NOS-mil	162	Other Injuries	
E8358	W/crft fall NOS-pers NEC	162	Other Injuries	
E8359	W/crft fall NOS-pers NOS	162	Other Injuries	
E8360	Machine acc-unpow boat	162	Other Injuries	
E8361	Mach acc-occ power boat	162	Other Injuries	
E8362	Machinery accident-crew	162	Other Injuries	
E8363	Machinery acc-pasngr	162	Other Injuries	
E8364	Machine accident-skier	162	Other Injuries	
E8365	Machine accident-swim	162	Other Injuries	
E8366	Machinery acc-docker	162	Other Injuries	
E8367	W/crft machine-military	162	Other Injuries	
E8368	Machinery acc-pers NEC	162	Other Injuries	
E8369	Machinery acc-pers NOS	162	Other Injuries	
E8370	Explosion-occ unpow boat	162	Other Injuries	
E8371	Explosion-occ power boat	162	Other Injuries	
E8372	Watercraft explos-crew	162	Other Injuries	
E8373	Watercraft explos-pasngr	162	Other Injuries	
E8374	Watercraft explos-skier	162	Other Injuries	
E8375	Watercraft explos-swim	162	Other Injuries	
E8376	Watercraft explos-docker	162	Other Injuries	
E8377	W/crft explosn-military	162	Other Injuries	
E8378	Watercraft expl-pers NEC	162	Other Injuries	
E8379	Watercraft expl-pers NOS	162	Other Injuries	
E8380	Watercraft acc NEC-unpow	162	Other Injuries	
E8381	Watercraft acc NEC-power	162	Other Injuries	
E8382	Watercraft acc NEC-crew	162	Other Injuries	
E8383	Watercrft acc NEC-pasngr	162	Other Injuries	
E8384	Watercraft acc NEC-skier	162	Other Injuries	
E8385	Watrcrft acc NEC-swimmer	162	Other Injuries	
E8386	Watercrft acc NEC-docker	162	Other Injuries	
E8387	W/crft-military NEC/NOS	162	Other Injuries	
E8388	Wtrcrft acc NEC-pers NEC	162	Other Injuries	
E8389	Wtrcrft acc NEC-pers NOS	162	Other Injuries	
E8400	Tk off/land-spcrft	162	Other Injuries	
E8401	Tk off/land-milit craft	162	Other Injuries	
E8402	Tk off/land-crew aircrft	162	Other Injuries	
E8403	Tk off/land-psng aircrft	162	Other Injuries	
E8404	Tk off/land-comm crf NEC	162	Other Injuries	
E8405	Tk off/land-aircraft NEC	162	Other Injuries	
E8406	Tk off/land-unp aircrft	162	Other Injuries	
E8407	Tk off/land-parachutist	162	Other Injuries	
E8408	Tk off/land-ground crew	162	Other Injuries	
E8409	Tk off/land-pers NEC	162	Other Injuries	
E8410	Pow aircraft acc-spcrft	162	Other Injuries	
E8411	Power aircraft acc-milit	162	Other Injuries	
E8412	Power aircraft acc-crew	162	Other Injuries	
E8413	Power aircraft acc-psngr	162	Other Injuries	
E8414	Aircraf acc-occ comm NEC	162	Other Injuries	
E8415	Oth powered aircraft acc	162	Other Injuries	
E8416	Pow airc acc-unp aircr	162	Other Injuries	

E8417	Aircraft acc-parachutist	162	Other Injuries	
E8418	Aircraft acc-ground crew	162	Other Injuries	
E8419	Aircrft acc NOS-pers NEC	162	Other Injuries	
E8426	Unpower aircraft acc-occ	162	Other Injuries	
E8427	Unpow aircrf acc-chutist	162	Other Injuries	
E8428	Unpow aircrf acc-gr crew	162	Other Injuries	
E8429	Unpow aircrf acc-per NEC	162	Other Injuries	
E8430	Fall-occ spacecraft	162	Other Injuries	
E8431	Fall-milit aircraft occp	162	Other Injuries	
E8432	Fall-crew comm aircraft	162	Other Injuries	
E8433	Fall-psng comm aircraft	162	Other Injuries	
E8434	Fall-occ comm aircrf NEC	162	Other Injuries	
E8435	Fall-occup oth aircraft	162	Other Injuries	
E8436	Fall-occ unpower aircraf	162	Other Injuries	
E8437	Fall-parachutist	162	Other Injuries	
E8438	Aircrft fall-ground crew	162	Other Injuries	
E8439	Aircraft fall-person NEC	162	Other Injuries	
E8440	Aircrft acc NEC-spcrft	162	Other Injuries	
E8441	Aircrft acc NEC-military	162	Other Injuries	
E8442	Aircrft acc NEC-crew	162	Other Injuries	
E8443	Aircrft acc NEC-pasngr	162	Other Injuries	
E8444	Aircrft acc NEC-comm NEC	162	Other Injuries	
E8445	Aircrft acc NEC-occp NEC	162	Other Injuries	
E8446	Aircr acc NEC-unp aircr	162	Other Injuries	
E8447	Aircrft acc-parachutist	162	Other Injuries	
E8448	Aircrft acc NEC-grd crew	162	Other Injuries	
E8449	Aircrft acc NEC-pers NEC	162	Other Injuries	
E8450	Spacecraft acc-occupant	162	Other Injuries	
E8458	Spacecraft acc-grnd crew	162	Other Injuries	
E8459	Spacecraft acc-pers NEC	162	Other Injuries	
E846	Indus veh acc on premise	162	Other Injuries	
E847	Cabl car acc not on rail	162	Other Injuries	
E848	Oth vehicle acc NEC	162	Other Injuries	
E8490	Accident in home	162	Other Injuries	
E8491	Accident on farm	162	Other Injuries	
E8492	Accident in mine/quarry	162	Other Injuries	
E8493	Acc on industr premises	162	Other Injuries	
E8494	Accid in recreation area	162	Other Injuries	
E8495	Accid on street/highway	162	Other Injuries	
E8496	Accident in public bldg	162	Other Injuries	
E8497	Accid in resident instit	162	Other Injuries	
E8498	Accident in place NEC	162	Other Injuries	
E8499	Accident in place NOS	162	Other Injuries	
E8500	Acc poison-heroin	163	Poisonings and Allergic Reactions	
E8501	Acc poison-methadone	163	Poisonings and Allergic Reactions	
E8502	Acc poison-opiates NEC	163	Poisonings and Allergic Reactions	
E8503	Acc poison-salicylates	163	Poisonings and Allergic Reactions	
E8504	Acc poison-arom analgesc	163	Poisonings and Allergic Reactions	
E8505	Acc poison-pyrazole derv	163	Poisonings and Allergic Reactions	
E8506	Acc poison-antirheumatic	163	Poisonings and Allergic Reactions	
E8507	Acc poison-nonnarc analg	163	Poisonings and Allergic Reactions	
E8508	Acc poison-analgesic NEC	163	Poisonings and Allergic Reactions	
E8509	Acc poison-analgesic NOS	163	Poisonings and Allergic Reactions	

E851	Acc poison-barbiturates	163	Poisonings and Allergic Reactions	
E8520	Acc poisn-chlorl hydrate	163	Poisonings and Allergic Reactions	
E8521	Acc poison-paraldehyde	163	Poisonings and Allergic Reactions	
E8522	Acc poison-bromine cmpnd	163	Poisonings and Allergic Reactions	
E8523	Acc poison-methaqualone	163	Poisonings and Allergic Reactions	
E8524	Acc poison-glutethimide	163	Poisonings and Allergic Reactions	
E8525	Acc poison-mix sedtv NEC	163	Poisonings and Allergic Reactions	
E8528	Acc poison-sedatives NEC	163	Poisonings and Allergic Reactions	
E8529	Acc poison-sedatives NOS	163	Poisonings and Allergic Reactions	
E8530	Acc pois-phenthiaz tranq	163	Poisonings and Allergic Reactions	
E8531	Acc pois-butyrphen tranq	163	Poisonings and Allergic Reactions	
E8532	Acc poisn-benzdiaz tranq	163	Poisonings and Allergic Reactions	
E8538	Acc poisn-tranquilzr NEC	163	Poisonings and Allergic Reactions	
E8539	Acc poisn-tranquilzr NOS	163	Poisonings and Allergic Reactions	
E8540	Acc poison-antidepressnt	163	Poisonings and Allergic Reactions	
E8541	Acc poison-hallucinogens	163	Poisonings and Allergic Reactions	
E8542	Acc poisn-psychstimulant	163	Poisonings and Allergic Reactions	
E8543	Acc poison-cns stimulant	163	Poisonings and Allergic Reactions	
E8548	Acc poisn psychotrop NEC	163	Poisonings and Allergic Reactions	
E8550	Acc poisn-anticonvulsant	163	Poisonings and Allergic Reactions	
E8551	Acc poisn-cns depres NEC	163	Poisonings and Allergic Reactions	
E8552	Acc poisn-local anesthet	163	Poisonings and Allergic Reactions	
E8553	Acc poison-cholinergics	163	Poisonings and Allergic Reactions	
E8554	Acc poisn-anticholinerg	163	Poisonings and Allergic Reactions	
E8555	Acc poison-adrenergics	163	Poisonings and Allergic Reactions	
E8556	Acc poisn-sympatholytics	163	Poisonings and Allergic Reactions	
E8558	Acc poison-cns drug NEC	163	Poisonings and Allergic Reactions	
E8559	Acc poison-cns drug NOS	163	Poisonings and Allergic Reactions	
E856	Acc poison-antibiotics	163	Poisonings and Allergic Reactions	
E857	Acc pois-oth anti-infect	163	Poisonings and Allergic Reactions	
E8580	Acc poison-hormones	163	Poisonings and Allergic Reactions	
E8581	Acc poisn-systemic agent	163	Poisonings and Allergic Reactions	
E8582	Acc poison-blood agent	163	Poisonings and Allergic Reactions	
E8583	Acc poisn-cardiovasc agt	163	Poisonings and Allergic Reactions	
E8584	Acc poison-gi agent	163	Poisonings and Allergic Reactions	
E8585	Acc poisn-metabol agnt	163	Poisonings and Allergic Reactions	
E8586	Acc poisn-muscl/resp agt	163	Poisonings and Allergic Reactions	
E8587	Acc poisn-skin/eent agnt	163	Poisonings and Allergic Reactions	
E8588	Acc poisoning-drug NEC	163	Poisonings and Allergic Reactions	
E8589	Acc poisoning-drug NOS	163	Poisonings and Allergic Reactions	
E8600	Acc poisn-alcohol bevrag	163	Poisonings and Allergic Reactions	
E8601	Acc poison-ethyl alcohol	163	Poisonings and Allergic Reactions	
E8602	Acc poisn-methyl alcohol	163	Poisonings and Allergic Reactions	
E8603	Acc poisn-isopropyl alc	163	Poisonings and Allergic Reactions	
E8604	Acc poison-fusel oil	163	Poisonings and Allergic Reactions	
E8608	Acc poison-alcohol NEC	163	Poisonings and Allergic Reactions	
E8609	Acc poison-alcohol NOS	163	Poisonings and Allergic Reactions	
E8610	Acc pois-synth detergent	163	Poisonings and Allergic Reactions	
E8611	Acc poison-soap products	163	Poisonings and Allergic Reactions	
E8612	Acc poison-polishes	163	Poisonings and Allergic Reactions	
E8613	Acc poison-cleanser NEC	163	Poisonings and Allergic Reactions	
E8614	Acc poison-disinfectants	163	Poisonings and Allergic Reactions	
E8615	Acc poison-lead paints	163	Poisonings and Allergic Reactions	

E8616	Acc poison-paints NEC	163	Poisonings and Allergic Reactions	
E8619	Acc poison-cleanser NOS	163	Poisonings and Allergic Reactions	
E8620	Acc poisn-petrol solvent	163	Poisonings and Allergic Reactions	
E8621	Acc poisn-petroleum fuel	163	Poisonings and Allergic Reactions	
E8622	Acc pois-lubricating oil	163	Poisonings and Allergic Reactions	
E8623	Acc pois-petroleum solid	163	Poisonings and Allergic Reactions	
E8624	Acc poisn-solvents NEC	163	Poisonings and Allergic Reactions	
E8629	Acc poisn-solvent NOS	163	Poisonings and Allergic Reactions	
E8630	Acc pois-chlorine pestic	163	Poisonings and Allergic Reactions	
E8631	Acc pois-phosph pesticid	163	Poisonings and Allergic Reactions	
E8632	Acc poison-carbamates	163	Poisonings and Allergic Reactions	
E8633	Acc poisn-mixed pesticid	163	Poisonings and Allergic Reactions	
E8634	Acc poison-pesticide NEC	163	Poisonings and Allergic Reactions	
E8635	Acc poison-herbicides	163	Poisonings and Allergic Reactions	
E8636	Acc poison-fungicides	163	Poisonings and Allergic Reactions	
E8637	Acc poison-rodenticides	163	Poisonings and Allergic Reactions	
E8638	Acc poison-fumigants	163	Poisonings and Allergic Reactions	
E8639	Acc pois-agrcult NEC/NOS	163	Poisonings and Allergic Reactions	
E8640	Acc pois-corrosiv aromat	163	Poisonings and Allergic Reactions	
E8641	Acc poison-acids	163	Poisonings and Allergic Reactions	
E8642	Acc poisn-caustic alkali	163	Poisonings and Allergic Reactions	
E8643	Acc poison-caustic NEC	163	Poisonings and Allergic Reactions	
E8644	Acc poison-caustic NOS	163	Poisonings and Allergic Reactions	
E8650	Acc poison-meat	163	Poisonings and Allergic Reactions	
E8651	Acc poison-shellfish	163	Poisonings and Allergic Reactions	
E8652	Acc poison-fish NEC	163	Poisonings and Allergic Reactions	
E8653	Acc poison-berries/seeds	163	Poisonings and Allergic Reactions	
E8654	Acc poison-plants NEC	163	Poisonings and Allergic Reactions	
E8655	Acc poison-mushrooms	163	Poisonings and Allergic Reactions	
E8658	Acc poison-food NEC	163	Poisonings and Allergic Reactions	
E8659	Acc poisn-food/plant NOS	163	Poisonings and Allergic Reactions	
E8660	Acc poisoning-lead	163	Poisonings and Allergic Reactions	
E8661	Acc poisoning-mercury	163	Poisonings and Allergic Reactions	
E8662	Acc poisoning-antimony	163	Poisonings and Allergic Reactions	
E8663	Acc poisoning-arsenic	163	Poisonings and Allergic Reactions	
E8664	Acc poison-metals NEC	163	Poisonings and Allergic Reactions	
E8665	Acc poison-plant food	163	Poisonings and Allergic Reactions	
E8666	Acc poison-glues	163	Poisonings and Allergic Reactions	
E8667	Acc poison-cosmetics	163	Poisonings and Allergic Reactions	
E8668	Acc pois-solid/liq NEC	163	Poisonings and Allergic Reactions	
E8669	Acc pois-solid/liq NOS	163	Poisonings and Allergic Reactions	
E867	Acc poison-piped gas	163	Poisonings and Allergic Reactions	
E8680	Acc pois-liq petrol gas	163	Poisonings and Allergic Reactions	
E8681	Acc pois-utl gas NEC/NOS	163	Poisonings and Allergic Reactions	
E8682	Acc poison-exhaust gas	163	Poisonings and Allergic Reactions	
E8683	Acc pois-co/domestc fuel	163	Poisonings and Allergic Reactions	
E8688	Acc pois-carbn monox NEC	163	Poisonings and Allergic Reactions	
E8689	Acc pois-carbn monox NOS	163	Poisonings and Allergic Reactions	
E8690	Acc poisn-nitrogen oxide	163	Poisonings and Allergic Reactions	
E8691	Acc poisn-sulfur dioxide	163	Poisonings and Allergic Reactions	
E8692	Acc poison-freon	163	Poisonings and Allergic Reactions	
E8693	Acc poison-tear gas	163	Poisonings and Allergic Reactions	
E8694	Scndhnd tbcco smoke	163	Poisonings and Allergic Reactions	

E8698	Acc poison-gas/vapor NEC	163	Poisonings and Allergic Reactions	
E8699	Acc poison-gas/vapor NOS	163	Poisonings and Allergic Reactions	
E8700	Acc cut/hem in surgery	165	Other Complications of Medical Care	
E8701	Acc cut/hem in infusion	165	Other Complications of Medical Care	
E8702	Acc cut/hem-perfusn NEC	165	Other Complications of Medical Care	
E8703	Acc cut/hem in injection	165	Other Complications of Medical Care	
E8704	Acc cut/hem w scope exam	165	Other Complications of Medical Care	
E8705	Acc cut/hem w catheteriz	165	Other Complications of Medical Care	
E8706	Acc cut/hem w heart cath	165	Other Complications of Medical Care	
E8707	Acc cut/hem w enema	165	Other Complications of Medical Care	
E8708	Acc cut in med care NEC	165	Other Complications of Medical Care	
E8709	Acc cut in med care NOS	165	Other Complications of Medical Care	
E8710	Post-surgical forgn body	165	Other Complications of Medical Care	
E8711	Postinfusion foreign bdy	165	Other Complications of Medical Care	
E8712	Postperfusion forgn body	165	Other Complications of Medical Care	
E8713	Postinjection forgn body	165	Other Complications of Medical Care	
E8714	Postendoscopy forgn body	165	Other Complications of Medical Care	
E8715	Postcatheter forgn body	165	Other Complications of Medical Care	
E8716	FB post heart catheter	165	Other Complications of Medical Care	
E8717	FB post-catheter removal	165	Other Complications of Medical Care	
E8718	Post-op foreign body NEC	165	Other Complications of Medical Care	
E8719	Post-op foreign body NOS	165	Other Complications of Medical Care	
E8720	Failure sterile surgery	165	Other Complications of Medical Care	
E8721	Failure sterile infusion	165	Other Complications of Medical Care	
E8722	Fail sterile perfusn NEC	165	Other Complications of Medical Care	
E8723	Fail sterile injection	165	Other Complications of Medical Care	
E8724	Fail sterile endoscopy	165	Other Complications of Medical Care	
E8725	Fail sterile catheter	165	Other Complications of Medical Care	
E8726	Fail sterile heart cath	165	Other Complications of Medical Care	
E8728	Fail sterile proced NEC	165	Other Complications of Medical Care	
E8729	Fail sterile proced NOS	165	Other Complications of Medical Care	
E8730	Excess fluid in infusion	165	Other Complications of Medical Care	
E8731	Incor dilut infusn fluid	165	Other Complications of Medical Care	
E8732	Therap radiation overdos	165	Other Complications of Medical Care	
E8733	Inadv radiat exp-medical	165	Other Complications of Medical Care	
E8734	Dosag fail-shock therapy	165	Other Complications of Medical Care	
E8735	Wrng temp in applic/pack	165	Other Complications of Medical Care	
E8736	Nonadmin necess medicine	165	Other Complications of Medical Care	
E8738	Failure in dosage NEC	165	Other Complications of Medical Care	
E8739	Failure in dosage NOS	165	Other Complications of Medical Care	
E8740	Instrmnt fail in surgery	165	Other Complications of Medical Care	
E8741	Instrumnt fail-infusion	165	Other Complications of Medical Care	
E8742	Instrmnt fail-perfus NEC	165	Other Complications of Medical Care	
E8743	Instrumnt fail-endoscopy	165	Other Complications of Medical Care	
E8744	Instrmnt fail-catheteriz	165	Other Complications of Medical Care	
E8745	Instrmnt fail-heart cath	165	Other Complications of Medical Care	
E8748	Instrmnt fail-proced NEC	165	Other Complications of Medical Care	
E8749	Instrmnt fail-proced NOS	165	Other Complications of Medical Care	
E8750	Contaminated transfusion	165	Other Complications of Medical Care	
E8751	Contaminated injection	165	Other Complications of Medical Care	
E8752	Contaminated drug NEC	165	Other Complications of Medical Care	
E8758	Contamination NEC	165	Other Complications of Medical Care	
E8759	Contamination NOS	165	Other Complications of Medical Care	

E8760	Mismatch blood-transfusn	165	Other Complications of Medical Care	
E8761	Wrong fluid in infusion	165	Other Complications of Medical Care	
E8762	Failure in suture	165	Other Complications of Medical Care	
E8763	Misplaced endotrach tube	165	Other Complications of Medical Care	
E8764	Fail introd/remove tube	165	Other Complications of Medical Care	
E8765	Perfrm wrong op/right pt	165	Other Complications of Medical Care	
E8766	Proc-pt not sched surg	165	Other Complications of Medical Care	
E8767	Rt proc-wrong side/part	165	Other Complications of Medical Care	
E8768	Medical misadventure NEC	165	Other Complications of Medical Care	
E8769	Medical misadventure NOS	165	Other Complications of Medical Care	
E8780	Abn react-org transplant	165	Other Complications of Medical Care	
E8781	Abn react-artif implant	165	Other Complications of Medical Care	
E8782	Abn react-anastom/graft	165	Other Complications of Medical Care	
E8783	Abn react-external stoma	165	Other Complications of Medical Care	
E8784	Abn react-plast surg NEC	165	Other Complications of Medical Care	
E8785	Abn react-limb amputat	165	Other Complications of Medical Care	
E8786	Abn reac-organ rem NEC	165	Other Complications of Medical Care	
E8788	Abn react-surg proc NEC	165	Other Complications of Medical Care	
E8789	Abn react-surg proc NOS	165	Other Complications of Medical Care	
E8790	Abn react-cardiac cath	165	Other Complications of Medical Care	
E8791	Abn react-renal dialysis	165	Other Complications of Medical Care	
E8792	Abn react-radiotherapy	165	Other Complications of Medical Care	
E8793	Abn react-shock therapy	165	Other Complications of Medical Care	
E8794	Abn react-fluid aspirat	165	Other Complications of Medical Care	
E8795	Abn react-gastric sound	165	Other Complications of Medical Care	
E8796	Abn react-urinary cath	165	Other Complications of Medical Care	
E8797	Abn react-blood sampling	165	Other Complications of Medical Care	
E8798	Abn react-procedure NEC	165	Other Complications of Medical Care	
E8799	Abn react-procedure NOS	165	Other Complications of Medical Care	
E8800	Fall on escalator	162	Other Injuries	
E8801	Fall on sidewalk curb	162	Other Injuries	
E8809	Fall on stair/step NEC	162	Other Injuries	
E8810	Fall from ladder	162	Other Injuries	
E8811	Fall from scaffolding	162	Other Injuries	
E882	Fall from building	162	Other Injuries	
E8830	Diving accident	162	Other Injuries	
E8831	Fall into well	162	Other Injuries	
E8832	Fall into storm drain	162	Other Injuries	
E8839	Fall into other hole	162	Other Injuries	
E8840	Fall from playgrnd equip	162	Other Injuries	
E8841	Fall from cliff	162	Other Injuries	
E8842	Fall from chair	162	Other Injuries	
E8843	Fall from wheelchair	162	Other Injuries	
E8844	Fall from bed	162	Other Injuries	
E8845	Fall from furniture NEC	162	Other Injuries	
E8846	Fall from commode	162	Other Injuries	
E8849	Fall-1 level to oth NEC	162	Other Injuries	
E8850	Fall-nonmotor scooter	162	Other Injuries	
E8851	Fall from roller skates	162	Other Injuries	
E8852	Fall from skateboard	162	Other Injuries	
E8853	Fall from skis	162	Other Injuries	
E8854	Fall from snowboard	162	Other Injuries	
E8859	Fall from slipping NEC	162	Other Injuries	

E8860	Fall in sports	162	Other Injuries	
E8869	Fall on level NEC/NOS	162	Other Injuries	
E887	Fracture, cause NOS	162	Other Injuries	
E8880	Fall striking sharp obj	162	Other Injuries	
E8881	Fall striking object NEC	162	Other Injuries	
E8888	Fall NEC	162	Other Injuries	
E8889	Fall NOS	162	Other Injuries	
E8900	Privat dwell fire-explos	162	Other Injuries	
E8901	Priv dwel fire-pvc fumes	162	Other Injuries	
E8902	Priv dwel fire-fumes NOS	162	Other Injuries	
E8903	Priv dwel fire-burning	162	Other Injuries	
E8908	Priv dwel fire-accid NEC	162	Other Injuries	
E8909	Priv dwel fire-accid NOS	162	Other Injuries	
E8910	Fire in bldg-explosion	162	Other Injuries	
E8911	Fire in bldg-pvc fumes	162	Other Injuries	
E8912	Fire in bldg-fumes NOS	162	Other Injuries	
E8913	Fire in bldg-burning	162	Other Injuries	
E8918	Fire in bldg-accid NEC	162	Other Injuries	
E8919	Fire in bldg-accid NOS	162	Other Injuries	
E892	Fire not in building	162	Other Injuries	
E8930	Clothing fire-priv dwell	162	Other Injuries	
E8931	Clothing fire-bldg NEC	162	Other Injuries	
E8932	Clothing fire not in bld	162	Other Injuries	
E8938	Clothing fire NEC	162	Other Injuries	
E8939	Clothing fire NOS	162	Other Injuries	
E894	Fire-highly inflam mater	162	Other Injuries	
E895	Burn acc in privat dwell	162	Other Injuries	
E896	Burn acc in bldg NEC	162	Other Injuries	
E897	Burn acc not in bldg	162	Other Injuries	
E8980	Burning bedclothes	162	Other Injuries	
E8981	Fire accident NEC	162	Other Injuries	
E899	Fire accident NOS	162	Other Injuries	
E9000	Excessive heat: weather	162	Other Injuries	
E9001	Excessive heat, man-made	162	Other Injuries	
E9009	Excessive heat NOS	162	Other Injuries	
E9010	Excessive cold: weather	162	Other Injuries	
E9011	Excessive cold, man-made	162	Other Injuries	
E9018	Excessive cold NEC	162	Other Injuries	
E9019	Excessive cold NOS	162	Other Injuries	
E9020	High altitude residence	162	Other Injuries	
E9021	Air press chnge: aircrft	162	Other Injuries	
E9022	Air press change: diving	162	Other Injuries	
E9028	Air pressure change NEC	162	Other Injuries	
E9029	Air pressure change NOS	162	Other Injuries	
E903	Travel and motion	162	Other Injuries	
E9040	Abandonment/lack of care	162	Other Injuries	
E9041	Lack of food	162	Other Injuries	
E9042	Lack of water	162	Other Injuries	
E9043	Exposure NEC	162	Other Injuries	
E9049	Privation NOS	162	Other Injuries	
E9050	Venomous snake bite	162	Other Injuries	
E9051	Venomous spider bite	162	Other Injuries	
E9052	Scorpion sting	162	Other Injuries	

E9053	Hornet/wasp/bee sting	162	Other Injuries	
E9054	Centipede bite	162	Other Injuries	
E9055	Venomous arthropods NEC	162	Other Injuries	
E9056	Venom sea animals/plants	162	Other Injuries	
E9057	Poisoning by other plant	162	Other Injuries	
E9058	Venomous bite/sting NEC	162	Other Injuries	
E9059	Venomous bite/sting NOS	162	Other Injuries	
E9060	Dog bite	162	Other Injuries	
E9061	Rat bite	162	Other Injuries	
E9062	Nonvenomous snake bite	162	Other Injuries	
E9063	Animal bite NEC	162	Other Injuries	
E9064	Nonvenom arthropod bite	162	Other Injuries	
E9065	Animal bite NOS	162	Other Injuries	
E9068	Inj NEC caused by animal	162	Other Injuries	
E9069	Inj NOS caused by animal	162	Other Injuries	
E907	Acc due to lightning	162	Other Injuries	
E9080	Accident d/t hurricane	162	Other Injuries	
E9081	Accident d/t tornado	162	Other Injuries	
E9082	Accident d/t floods	162	Other Injuries	
E9083	Acc d/t snow blizzard	162	Other Injuries	
E9084	Accident d/t dust storm	162	Other Injuries	
E9088	Accident d/t storm NEC	162	Other Injuries	
E9089	Acc d/t storm/flood NOS	162	Other Injuries	
E9090	Acc d/t earthquakes	162	Other Injuries	
E9091	Acc d/t volcanic erupt	162	Other Injuries	
E9092	Acc d/t avalanche	162	Other Injuries	
E9093	Acc d/t dam collapse	162	Other Injuries	
E9094	Acc d/t tidalwave NOS	162	Other Injuries	
E9098	Acc d/t eruptions NEC	162	Other Injuries	
E9099	Acc d/t eruptions NOS	162	Other Injuries	
E9100	Water-skiing accident	162	Other Injuries	
E9101	Skin/scuba diving acc	162	Other Injuries	
E9102	Swimming accident NOS	162	Other Injuries	
E9103	Swimming/diving acc NEC	162	Other Injuries	
E9104	Drowning in bathtub	162	Other Injuries	
E9108	Accidental drowning NEC	162	Other Injuries	
E9109	Accidental drowning NOS	162	Other Injuries	
E911	Resp obstr-food inhal	162	Other Injuries	
E912	Resp obstr-inhal obj NEC	162	Other Injuries	
E9130	Suffocat in bed/cradle	162	Other Injuries	
E9131	Suffocation-plastic bag	162	Other Injuries	
E9132	Suffocation-lack of air	162	Other Injuries	
E9133	Cave-in NOS	162	Other Injuries	
E9138	Suffocation NEC	162	Other Injuries	
E9139	Suffocation NOS	162	Other Injuries	
E914	FB entering eye	162	Other Injuries	
E915	FB entering oth orifice	162	Other Injuries	
E916	Struck by falling object	162	Other Injuries	
E9170	Sports acc w/o sub fall	162	Other Injuries	
E9171	Crowd w/o sub fall	162	Other Injuries	
E9172	Run water w/o sub fall	162	Other Injuries	
E9173	Furnit w/o sub fall	162	Other Injuries	
E9174	Stat ob w/o sub fall NEC	162	Other Injuries	

E9175	Sports acc w sub fall	162	Other Injuries	
E9176	Crowd accidnt w sub fall	162	Other Injuries	
E9177	Furniture acc w sub fall	162	Other Injuries	
E9178	Stat obj w sub fall NEC	162	Other Injuries	
E9179	Obj w-w/o sub fall NEC	162	Other Injuries	
E918	Caught between objects	162	Other Injuries	
E9190	Machine accid-agricult	162	Other Injuries	
E9191	Machine accid-mining	162	Other Injuries	
E9192	Lifting machine accident	162	Other Injuries	
E9193	Metalworking machine acc	162	Other Injuries	
E9194	Woodworking machine acc	162	Other Injuries	
E9195	Prime mover machine acc	162	Other Injuries	
E9196	Transmission machine acc	162	Other Injuries	
E9197	Earth moving machine acc	162	Other Injuries	
E9198	Machinery accident NEC	162	Other Injuries	
E9199	Machinery accident NOS	162	Other Injuries	
E9200	Acc-powered lawn mower	162	Other Injuries	
E9201	Acc-power hand tool NEC	162	Other Injuries	
E9202	Acc-power house applianc	162	Other Injuries	
E9203	Knife/sword/dagger acc	162	Other Injuries	
E9204	Accid-other hand tools	162	Other Injuries	
E9205	Acc-hypodermic needle	162	Other Injuries	
E9208	Acc-cutting instrum NEC	162	Other Injuries	
E9209	Acc-cutting instrum NOS	162	Other Injuries	
E9210	Boiler explosion	162	Other Injuries	
E9211	Gas cylinder explosion	162	Other Injuries	
E9218	Press vessel explos NEC	162	Other Injuries	
E9219	Press vessel explos NOS	162	Other Injuries	
E9220	Handgun accident	162	Other Injuries	
E9221	Shotgun accident	162	Other Injuries	
E9222	Hunting rifle accident	162	Other Injuries	
E9223	Military firearm accid	162	Other Injuries	
E9224	Accident - air gun	162	Other Injuries	
E9225	Accident-paintball gun	162	Other Injuries	
E9228	Firearm accident NEC	162	Other Injuries	
E9229	Firearm accident NOS	162	Other Injuries	
E9230	Fireworks accident	162	Other Injuries	
E9231	Blasting materials accid	162	Other Injuries	
E9232	Explosive gases accident	162	Other Injuries	
E9238	Explosives accident NEC	162	Other Injuries	
E9239	Explosives accident NOS	162	Other Injuries	
E9240	Acc-hot liquid & steam	162	Other Injuries	
E9241	Accid-caustic substance	162	Other Injuries	
E9242	Acc-hot tap water	162	Other Injuries	
E9248	Hot substance accid NEC	162	Other Injuries	
E9249	Hot substance accid NOS	162	Other Injuries	
E9250	Domestic wiring accident	162	Other Injuries	
E9251	Electr power generat acc	162	Other Injuries	
E9252	Indust wiring/machin acc	162	Other Injuries	
E9258	Electric current acc NEC	162	Other Injuries	
E9259	Electric current acc NOS	162	Other Injuries	
E9260	Radiofreq radiat exposur	162	Other Injuries	
E9261	Infra-red appl rad exos	162	Other Injuries	

E9262	Vis/ultraviol lght expos	162	Other Injuries	
E9263	X-ray/gamma ray exposure	162	Other Injuries	
E9264	Laser exposure	162	Other Injuries	
E9265	Radioact isotope exposur	162	Other Injuries	
E9268	Radiation exposure NEC	162	Other Injuries	
E9269	Radiation exposure NOS	162	Other Injuries	
E927	ACCID FROM OVEREXERTION	162	Other Injuries	
E9270	Overxrt-sudn stren mvmt	162	Other Injuries	
E9271	Overxrt-prolng stc postn	162	Other Injuries	
E9272	Excess physical exert	162	Other Injuries	
E9273	Cumltv trma-repetv motn	162	Other Injuries	
E9274	Cumltv trma-repetv impct	162	Other Injuries	
E9278	Overexert reptv mvmt NEC	162	Other Injuries	
E9279	Overexert reptv mvmt NOS	162	Other Injuries	
E9280	Acc d/t weightless envir	162	Other Injuries	
E9281	Exposure to noise	162	Other Injuries	
E9282	Exposure to vibration	162	Other Injuries	
E9283	Human bite - accidental	162	Other Injuries	
E9284	Ext constriction-hair	162	Other Injuries	
E9285	Ext constriction-obj NEC	162	Other Injuries	
E9286	Envir expose algae/toxin	162	Other Injuries	
E9287	Accidnt-mech firearm/gun	162	Other Injuries	
E9288	Accident NEC	162	Other Injuries	
E9289	Accident NOS	162	Other Injuries	
E9290	Late eff motor vehic acc	162	Other Injuries	
E9291	Late eff transport acc	162	Other Injuries	
E9292	Late eff acc poisoning	162	Other Injuries	
E9293	Late eff accidental fall	162	Other Injuries	
E9294	Late eff fire acc	162	Other Injuries	
E9295	Late eff environment acc	162	Other Injuries	
E9298	Late eff accident NEC	162	Other Injuries	
E9299	Late eff accident NOS	162	Other Injuries	
E9300	Adv eff penicillins	163	Poisonings and Allergic Reactions	
E9301	Adv eff antifung antbiot	163	Poisonings and Allergic Reactions	
E9302	Adv eff chloramphenicol	163	Poisonings and Allergic Reactions	
E9303	Adv eff erythromycin	163	Poisonings and Allergic Reactions	
E9304	Adv eff tetracycline	163	Poisonings and Allergic Reactions	
E9305	Adv eff cephalosporin	163	Poisonings and Allergic Reactions	
E9306	Adv eff antmycob antbiot	163	Poisonings and Allergic Reactions	
E9307	Adv eff antineop antbiot	163	Poisonings and Allergic Reactions	
E9308	Adv eff antibiotics NEC	163	Poisonings and Allergic Reactions	
E9309	Adv eff antibiotic NOS	163	Poisonings and Allergic Reactions	
E9310	Adv eff sulfonamides	163	Poisonings and Allergic Reactions	
E9311	Adv eff arsenic anti-inf	163	Poisonings and Allergic Reactions	
E9312	Adv eff metal anti-inf	163	Poisonings and Allergic Reactions	
E9313	Adv eff quinoline	163	Poisonings and Allergic Reactions	
E9314	Adv eff antimalarials	163	Poisonings and Allergic Reactions	
E9315	Adv eff antprotazoal NEC	163	Poisonings and Allergic Reactions	
E9316	Adv eff anthelmintics	163	Poisonings and Allergic Reactions	
E9317	Adv eff antiviral drugs	163	Poisonings and Allergic Reactions	
E9318	Adv eff antimycobac NEC	163	Poisonings and Allergic Reactions	
E9319	Adv eff antinfct NEC/NOS	163	Poisonings and Allergic Reactions	
E9320	Adv eff corticosteroids	163	Poisonings and Allergic Reactions	

E9321	Adv eff androgens	163	Poisonings and Allergic Reactions	
E9322	Adv eff ovarian hormones	163	Poisonings and Allergic Reactions	
E9323	Adv eff insulin/antidiab	163	Poisonings and Allergic Reactions	
E9324	Adv eff ant pituitary	163	Poisonings and Allergic Reactions	
E9325	Adv eff post pituitary	163	Poisonings and Allergic Reactions	
E9326	Adv eff parathyroid	163	Poisonings and Allergic Reactions	
E9327	Adv eff thyroid & deriv	163	Poisonings and Allergic Reactions	
E9328	Adv eff antithyroid agnt	163	Poisonings and Allergic Reactions	
E9329	Adv eff hormones NEC/NOS	163	Poisonings and Allergic Reactions	
E9330	Adv eff anallrg/antemet	163	Poisonings and Allergic Reactions	
E9331	Adv eff antineoplastic	163	Poisonings and Allergic Reactions	
E9332	Adv eff acidifying agent	163	Poisonings and Allergic Reactions	
E9333	Adv eff alkalizing agent	163	Poisonings and Allergic Reactions	
E9334	Adv eff enzymes NEC	163	Poisonings and Allergic Reactions	
E9335	Adv eff vitamins NEC	163	Poisonings and Allergic Reactions	
E9336	Oral bisphosphonates	163	Poisonings and Allergic Reactions	
E9337	IV bisphosphonates	163	Poisonings and Allergic Reactions	
E9338	Adv eff systemic agt NEC	163	Poisonings and Allergic Reactions	
E9339	Adv eff systemic agt NOS	163	Poisonings and Allergic Reactions	
E9340	Adv eff iron & compounds	163	Poisonings and Allergic Reactions	
E9341	Adv eff liver/antianemic	163	Poisonings and Allergic Reactions	
E9342	Adv eff anticoagulants	163	Poisonings and Allergic Reactions	
E9343	Adv eff vitamin k	163	Poisonings and Allergic Reactions	
E9344	Adv eff fibrinolysis agt	163	Poisonings and Allergic Reactions	
E9345	Adv eff coagulants	163	Poisonings and Allergic Reactions	
E9346	Adv eff gamma globulin	163	Poisonings and Allergic Reactions	
E9347	Adv eff blood products	163	Poisonings and Allergic Reactions	
E9348	Adv eff blood agent NEC	163	Poisonings and Allergic Reactions	
E9349	Adv eff blood agent NOS	163	Poisonings and Allergic Reactions	
E9350	Adv eff heroin	163	Poisonings and Allergic Reactions	
E9351	Adv eff methadone	163	Poisonings and Allergic Reactions	
E9352	Adv eff opiates	163	Poisonings and Allergic Reactions	
E9353	Adv eff salicylates	163	Poisonings and Allergic Reactions	
E9354	Adv eff arom analgsc NEC	163	Poisonings and Allergic Reactions	
E9355	Adv eff pyrazole deriv	163	Poisonings and Allergic Reactions	
E9356	Adv eff antirheumatics	163	Poisonings and Allergic Reactions	
E9357	Adv eff non-narc analgsc	163	Poisonings and Allergic Reactions	
E9358	Adv eff analgesics NEC	163	Poisonings and Allergic Reactions	
E9359	Adv eff analgesic NOS	163	Poisonings and Allergic Reactions	
E9360	Adv eff oxazolidin deriv	163	Poisonings and Allergic Reactions	
E9361	Adv eff hydantoin deriv	163	Poisonings and Allergic Reactions	
E9362	Adv eff succinimides	163	Poisonings and Allergic Reactions	
E9363	Adv eff antconvl NEC/NOS	163	Poisonings and Allergic Reactions	
E9364	Adv eff anti-parkinson	163	Poisonings and Allergic Reactions	
E9370	Adv eff barbiturates	163	Poisonings and Allergic Reactions	
E9371	Adv eff chloral hydrate	163	Poisonings and Allergic Reactions	
E9372	Adv eff paraldehyde	163	Poisonings and Allergic Reactions	
E9373	Adv eff bromine compnds	163	Poisonings and Allergic Reactions	
E9374	Adv eff methaqualone	163	Poisonings and Allergic Reactions	
E9375	Adv eff glutethimide	163	Poisonings and Allergic Reactions	
E9376	Adv eff mix sedative	163	Poisonings and Allergic Reactions	
E9378	Adv eff sedat/hypnot NEC	163	Poisonings and Allergic Reactions	
E9379	Adv eff sedat/hypnot NOS	163	Poisonings and Allergic Reactions	

E9380	Adv eff cns muscl depres	163	Poisonings and Allergic Reactions	
E9381	Adv eff halothane	163	Poisonings and Allergic Reactions	
E9382	Adv eff gas anesthet NEC	163	Poisonings and Allergic Reactions	
E9383	Adv eff intraven anesth	163	Poisonings and Allergic Reactions	
E9384	Adv eff gen anes NEC/NOS	163	Poisonings and Allergic Reactions	
E9385	Adv eff topic/infil anes	163	Poisonings and Allergic Reactions	
E9386	Adv eff nerve-block anes	163	Poisonings and Allergic Reactions	
E9387	Adv eff spinal anesthet	163	Poisonings and Allergic Reactions	
E9389	Adv eff loc anes NEC/NOS	163	Poisonings and Allergic Reactions	
E9390	Adv eff antidepressants	163	Poisonings and Allergic Reactions	
E9391	Adv eff phenothiaz tranq	163	Poisonings and Allergic Reactions	
E9392	Adv eff butyrophen tranq	163	Poisonings and Allergic Reactions	
E9393	Adv eff antipsychotc NEC	163	Poisonings and Allergic Reactions	
E9394	Adv eff benzodiaz tranq	163	Poisonings and Allergic Reactions	
E9395	Adv eff tranquilizer NEC	163	Poisonings and Allergic Reactions	
E9396	Adv eff hallucinogens	163	Poisonings and Allergic Reactions	
E9397	Adv eff psychostimulants	163	Poisonings and Allergic Reactions	
E9398	Adv eff psychotropic NEC	163	Poisonings and Allergic Reactions	
E9399	Adv eff psychotropic NOS	163	Poisonings and Allergic Reactions	
E9400	Adv eff analeptics	163	Poisonings and Allergic Reactions	
E9401	Adv eff opiat antagonist	163	Poisonings and Allergic Reactions	
E9408	Adv eff cns stimulnt NEC	163	Poisonings and Allergic Reactions	
E9409	Adv eff cns stimulnt NOS	163	Poisonings and Allergic Reactions	
E9410	Adv eff cholinergics	163	Poisonings and Allergic Reactions	
E9411	Adv eff parasympatholytc	163	Poisonings and Allergic Reactions	
E9412	Adv eff sympathomimetics	163	Poisonings and Allergic Reactions	
E9413	Adv eff sympatholytics	163	Poisonings and Allergic Reactions	
E9419	Adv eff autonom agnt NOS	163	Poisonings and Allergic Reactions	
E9420	Adv eff card rhyth regul	163	Poisonings and Allergic Reactions	
E9421	Adv eff cardiotonics	163	Poisonings and Allergic Reactions	
E9422	Adv eff antilipemics	163	Poisonings and Allergic Reactions	
E9423	Adv eff ganglion-block	163	Poisonings and Allergic Reactions	
E9424	Adv eff coronary vasodil	163	Poisonings and Allergic Reactions	
E9425	Adv eff vasodilators NEC	163	Poisonings and Allergic Reactions	
E9426	Adv eff antihyperten agt	163	Poisonings and Allergic Reactions	
E9427	Adv eff antivaricose	163	Poisonings and Allergic Reactions	
E9428	Adv eff capillary-act	163	Poisonings and Allergic Reactions	
E9429	Adv eff cardiovasc NEC	163	Poisonings and Allergic Reactions	
E9430	Adv eff antacids	163	Poisonings and Allergic Reactions	
E9431	Adv eff irrit cathartic	163	Poisonings and Allergic Reactions	
E9432	Adv eff emoll cathartics	163	Poisonings and Allergic Reactions	
E9433	Adv eff cathartics NEC	163	Poisonings and Allergic Reactions	
E9434	Adv eff digestants	163	Poisonings and Allergic Reactions	
E9435	Adv eff antidiarrhea agt	163	Poisonings and Allergic Reactions	
E9436	Adv eff emetics	163	Poisonings and Allergic Reactions	
E9438	Adv eff GI agent NEC	163	Poisonings and Allergic Reactions	
E9439	Adv eff GI agent NOS	163	Poisonings and Allergic Reactions	
E9440	Adv eff mercury diuretic	163	Poisonings and Allergic Reactions	
E9441	Adv eff purine diuretics	163	Poisonings and Allergic Reactions	
E9442	Adv eff acetazolamide	163	Poisonings and Allergic Reactions	
E9443	Adv eff saluretics	163	Poisonings and Allergic Reactions	
E9444	Adv eff diuretics NEC	163	Poisonings and Allergic Reactions	
E9445	Adv eff electrolyte agnt	163	Poisonings and Allergic Reactions	

E9446	Adv eff mineral salt NEC	163	Poisonings and Allergic Reactions	
E9447	Adv eff uric acid metab	163	Poisonings and Allergic Reactions	
E9450	Adv eff oxytocic agents	163	Poisonings and Allergic Reactions	
E9451	Adv eff smooth musc relx	163	Poisonings and Allergic Reactions	
E9452	Adv eff skelet musc relx	163	Poisonings and Allergic Reactions	
E9453	Adv eff musc agt NEC/NOS	163	Poisonings and Allergic Reactions	
E9454	Adv eff antitussives	163	Poisonings and Allergic Reactions	
E9455	Adv eff expectorants	163	Poisonings and Allergic Reactions	
E9456	Adv eff anti-common cold	163	Poisonings and Allergic Reactions	
E9457	Adv eff antiasthmatics	163	Poisonings and Allergic Reactions	
E9458	Adv eff resp drg NEC/NOS	163	Poisonings and Allergic Reactions	
E9460	Adv eff loc anti-infectv	163	Poisonings and Allergic Reactions	
E9461	Adv eff antipruritics	163	Poisonings and Allergic Reactions	
E9462	Adv eff local astringent	163	Poisonings and Allergic Reactions	
E9463	Adv eff emollient/demulc	163	Poisonings and Allergic Reactions	
E9464	Adv eff hair/scalp prep	163	Poisonings and Allergic Reactions	
E9465	Adv eff eye anti-inf/drg	163	Poisonings and Allergic Reactions	
E9466	Adv eff ent anti-inf/drg	163	Poisonings and Allergic Reactions	
E9467	Adv eff topic dental drg	163	Poisonings and Allergic Reactions	
E9468	Adv eff skin agent NEC	163	Poisonings and Allergic Reactions	
E9469	Adv eff skin agent NOS	163	Poisonings and Allergic Reactions	
E9470	Adv eff dietetics	163	Poisonings and Allergic Reactions	
E9471	Adv eff lipotropic drugs	163	Poisonings and Allergic Reactions	
E9472	Adv eff antidotes NEC	163	Poisonings and Allergic Reactions	
E9473	Adv eff alcohol deter	163	Poisonings and Allergic Reactions	
E9474	Adv eff pharmaceut excip	163	Poisonings and Allergic Reactions	
E9478	Adv eff medicinal NEC	163	Poisonings and Allergic Reactions	
E9479	Adv eff medicinal NOS	163	Poisonings and Allergic Reactions	
E9480	Adv eff bcg vaccine	163	Poisonings and Allergic Reactions	
E9481	Adv eff typhoid vaccine	163	Poisonings and Allergic Reactions	
E9482	Adv eff cholera vaccine	163	Poisonings and Allergic Reactions	
E9483	Adv eff plague vaccine	163	Poisonings and Allergic Reactions	
E9484	Adv eff tetanus vaccine	163	Poisonings and Allergic Reactions	
E9485	Adv eff diphther vaccine	163	Poisonings and Allergic Reactions	
E9486	Adv eff pertussis vaccin	163	Poisonings and Allergic Reactions	
E9488	Adv eff bact vac NEC/NOS	163	Poisonings and Allergic Reactions	
E9489	Adv eff mix bact vaccine	163	Poisonings and Allergic Reactions	
E9490	Adv eff smallpox vaccine	163	Poisonings and Allergic Reactions	
E9491	Adv eff rabies vaccine	163	Poisonings and Allergic Reactions	
E9492	Adv eff typhus vaccine	163	Poisonings and Allergic Reactions	
E9493	Adv eff yellow fever vac	163	Poisonings and Allergic Reactions	
E9494	Adv eff measles vaccine	163	Poisonings and Allergic Reactions	
E9495	Adv eff polio vaccine	163	Poisonings and Allergic Reactions	
E9496	Adv eff viral vacc NEC	163	Poisonings and Allergic Reactions	
E9497	Adv eff mixed viral-bact	163	Poisonings and Allergic Reactions	
E9499	Adv eff biologic NEC/NOS	163	Poisonings and Allergic Reactions	
E9500	Poison-analgesics	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9501	Poison-barbiturates	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9502	Poison-sedat/hypnotic	55	Major Depressive, Bipolar, and Paranoid Disorders	

E9503	Poison-psychotropic agt	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9504	Poison-drug/medicin NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9505	Poison-drug/medicin NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9506	Poison-agricult agent	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9507	Poison-corrosiv/caustic	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9508	Poison-arsenic	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9509	Poison-solid/liquid NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9510	Poison-piped gas	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9511	Poison-gas in container	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9518	Poison-utility gas NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9520	Poison-exhaust gas	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9521	Poison-co NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9528	Poison-gas/vapor NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9529	Poison-gas/vapor NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9530	Injury-hanging	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9531	Injury-suff w plas bag	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9538	Injury-strang/suff NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9539	Injury-strang/suff NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
E954	Injury-submersion	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9550	Injury-handgun	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9551	Injury-shotgun	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9552	Injury-hunting rifle	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9553	Injury-military firearm	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9554	Injury-firearm NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9555	Injury-explosives	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9556	Self inflict acc-air gun	55	Major Depressive, Bipolar, and Paranoid Disorders	

E9557	Self inj-paintball gun	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9559	Injury-firearm/expl NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
E956	Injury-cut instrument	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9570	Injury-jump fm residence	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9571	Injury-jump fm struc NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9572	Injury-jump fm natur sit	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9579	Injury-jump NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9580	Injury-moving object	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9581	Injury-burn, fire	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9582	Injury-scald	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9583	Injury-extreme cold	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9584	Injury-electrocution	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9585	Injury-motor veh crash	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9586	Injury-aircraft crash	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9587	Injury-caustic substance	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9588	Injury-NEC	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9589	Injury-NOS	55	Major Depressive, Bipolar, and Paranoid Disorders	
E959	Late eff of self-injury	55	Major Depressive, Bipolar, and Paranoid Disorders	
E9600	Unarmed fight or brawl	162	Other Injuries	
E9601	Rape	162	Other Injuries	
E961	Assault-corrosiv/caust	162	Other Injuries	
E9620	Assault-pois w medic agt	162	Other Injuries	
E9621	Assault-pois w solid/liq	162	Other Injuries	
E9622	Assault-pois w gas/vapor	162	Other Injuries	
E9629	Assault-poisoning NOS	162	Other Injuries	
E963	Assault-hanging/strangul	162	Other Injuries	
E964	Assault-submersion	162	Other Injuries	
E9650	Assault-handgun	162	Other Injuries	
E9651	Assault-shotgun	162	Other Injuries	
E9652	Assault-hunting rifle	162	Other Injuries	
E9653	Assault-military weapon	162	Other Injuries	
E9654	Assault-firearm NEC	162	Other Injuries	
E9655	Assault-antiperson bomb	162	Other Injuries	
E9656	Assault-gasoline bomb	162	Other Injuries	
E9657	Assault-letter bomb	162	Other Injuries	

E9658	Assault-explosive NEC	162	Other Injuries	
E9659	Assault-explosive NOS	162	Other Injuries	
E966	Assault-cutting instr	162	Other Injuries	
E9670	Abuse by fther/stpfth/bf	167	Minor Symptoms, Signs, Findings	
E9671	Child abuse by pers NEC	162	Other Injuries	
E9672	Abuse by mther/stpmth/gf	167	Minor Symptoms, Signs, Findings	
E9673	Batter by spouse/partner	162	Other Injuries	
E9674	Battering by child	162	Other Injuries	
E9675	Battering by sibling	162	Other Injuries	
E9676	Battering by grandparent	162	Other Injuries	
E9677	Batter by other relative	162	Other Injuries	
E9678	Batter by non-relative	162	Other Injuries	
E9679	Child abuse NOS	162	Other Injuries	
E9680	Assault-fire	162	Other Injuries	
E9681	Asslt-push from hi place	162	Other Injuries	
E9682	Assault-striking w obj	162	Other Injuries	
E9683	Assault-hot liquid	162	Other Injuries	
E9684	Assault-criminal neglect	162	Other Injuries	
E9685	Asslt-transport vehicle	162	Other Injuries	
E9686	Assault - air gun	162	Other Injuries	
E9687	Human bite - assault	162	Other Injuries	
E9688	Assault NEC	162	Other Injuries	
E9689	Assault NOS	162	Other Injuries	
E969	Late effect assault	162	Other Injuries	
E970	Legal intervent-firearm	162	Other Injuries	
E971	Legal intervent-explosiv	162	Other Injuries	
E972	Legal intervent-gas	162	Other Injuries	
E973	Legal interven-blunt obj	162	Other Injuries	
E974	Legal interven-cut instr	162	Other Injuries	
E975	Legal intervention NEC	162	Other Injuries	
E976	Legal intervention NOS	162	Other Injuries	
E977	Late eff-legal intervent	162	Other Injuries	
E978	Legal execution	162	Other Injuries	
E9790	Terrorism,marine weapons	162	Other Injuries	
E9791	Terrorism,dest aircraft	162	Other Injuries	
E9792	Terrorism,explosions	162	Other Injuries	
E9793	Terrorism, fires	162	Other Injuries	
E9794	Terrorism, firearms	162	Other Injuries	
E9795	Terrorism, nuc weapons	162	Other Injuries	
E9796	Terrorism, biologicals	162	Other Injuries	
E9797	Terrorism, chemicals	162	Other Injuries	
E9798	Terrorism, NEC/NOS	162	Other Injuries	
E9799	Terrorism, secondary	162	Other Injuries	
E9800	Undeterm pois-analgesics	162	Other Injuries	
E9801	Undeterm pois-barbiturat	162	Other Injuries	
E9802	Undet pois-sed/hypn NEC	162	Other Injuries	
E9803	Undeterm pois-psychotrop	162	Other Injuries	
E9804	Undet pois-med agnt NEC	162	Other Injuries	
E9805	Undet pois-med agnt NOS	162	Other Injuries	
E9806	Undet pois-corros/caust	162	Other Injuries	
E9807	Undet pois-agricult agnt	162	Other Injuries	
E9808	Undeter pois-arsenic	162	Other Injuries	
E9809	Undeter pois-sol/liq NEC	162	Other Injuries	

E9810	Undeter pois-piped gas	162	Other Injuries	
E9811	Undet pois-container gas	162	Other Injuries	
E9818	Undet pois-util gas NEC	162	Other Injuries	
E9820	Undeter pois-exhaust gas	162	Other Injuries	
E9821	Undetermin poison-co NEC	162	Other Injuries	
E9828	Undet pois-gas/vapor NEC	162	Other Injuries	
E9829	Undet pois-gas/vapor NOS	162	Other Injuries	
E9830	Undetermin circ-hanging	162	Other Injuries	
E9831	Undet circ-suf plast bag	162	Other Injuries	
E9838	Undet circ-suffocate NEC	162	Other Injuries	
E9839	Undet circ-suffocate NOS	162	Other Injuries	
E984	Undeterm circ-submersion	162	Other Injuries	
E9850	Undetermin circ-handgun	162	Other Injuries	
E9851	Undetermin circ-shotgun	162	Other Injuries	
E9852	Undet circ-hunting rifle	162	Other Injuries	
E9853	Undet circ-military arms	162	Other Injuries	
E9854	Undeter circ-firearm NEC	162	Other Injuries	
E9855	Undeterm circ-explosive	162	Other Injuries	
E9856	Undetrmine accid-air gun	162	Other Injuries	
E9857	Injury paintball gun NOS	162	Other Injuries	
E986	Undet circ-cut instrumnt	162	Other Injuries	
E9870	Undet circ-fall residenc	162	Other Injuries	
E9871	Undet fall structure NEC	162	Other Injuries	
E9872	Undet fall natural site	162	Other Injuries	
E9879	Undet circ-fall site NOS	162	Other Injuries	
E9880	Undeterm circ-moving obj	162	Other Injuries	
E9881	Undeterm circ-burn, fire	162	Other Injuries	
E9882	Undeterm circ-scald	162	Other Injuries	
E9883	Undeterm circ-extrm cold	162	Other Injuries	
E9884	Undeterm circ-electrocut	162	Other Injuries	
E9885	Undet circ-mot veh crash	162	Other Injuries	
E9886	Undet circ-aircrft crash	162	Other Injuries	
E9887	Undet circ-caustic subst	162	Other Injuries	
E9888	Undetermin circumst NEC	162	Other Injuries	
E9889	Undetermin circumst NOS	162	Other Injuries	
E989	Late eff inj-undet circ	162	Other Injuries	
E9900	War inj:gasoline bomb	162	Other Injuries	
E9901	War inj:flamethrower	162	Other Injuries	
E9902	War inj:incndiary bullet	162	Other Injuries	
E9903	War inj:ind convn weapn	162	Other Injuries	
E9909	War injury:fire NEC	162	Other Injuries	
E9910	War inj:rubber bullet	162	Other Injuries	
E9911	War injury:pellets	162	Other Injuries	
E9912	War injury:bullet NEC	162	Other Injuries	
E9913	War inj:antiperson bomb	162	Other Injuries	
E9914	War inj:munition fragmnt	162	Other Injuries	
E9915	War inj:prsn-brn fragmnt	162	Other Injuries	
E9916	War inj:vehic-borne IED	162	Other Injuries	
E9917	War inj:fragment IED NEC	162	Other Injuries	
E9918	War inj:weapon fragments	162	Other Injuries	
E9919	War inj:fragments NEC	162	Other Injuries	
E992	WAR INJ:MARINE EXPLOS	162	Other Injuries	
E9920	War inj:torpedo	162	Other Injuries	

E9921	War inj:depth charge	162	Other Injuries	
E9922	War inj:marine mines	162	Other Injuries	
E9923	War inj:seabase art shel	162	Other Injuries	
E9928	War inj:marine weapn NEC	162	Other Injuries	
E9929	War inj:marine weapn NOS	162	Other Injuries	
E993	WAR INJURY:EXPLOS NEC	162	Other Injuries	
E9930	War inj:aerial bomb	162	Other Injuries	
E9931	War inj:guided missile	162	Other Injuries	
E9932	War inj:mortar	162	Other Injuries	
E9933	War inj:person IED	162	Other Injuries	
E9934	War inj:vehicle IED	162	Other Injuries	
E9935	War inj:IED NEC	162	Other Injuries	
E9936	War inj:acc own munition	162	Other Injuries	
E9937	War inj:acc disch launch	162	Other Injuries	
E9938	War inj:explosion NEC	162	Other Injuries	
E9939	War inj:explosion NOS	162	Other Injuries	
E994	WAR INJ:AIRCRFT DESTRUC	162	Other Injuries	
E9940	War inj:aircrft des-enmy	162	Other Injuries	
E9941	War inj:aircrft-own expl	162	Other Injuries	
E9942	War inj:aircrft collisn	162	Other Injuries	
E9943	War inj:aircraft fire	162	Other Injuries	
E9948	War inj:aircrft dest NEC	162	Other Injuries	
E9949	War inj:aircrft dest NOS	162	Other Injuries	
E995	WAR INJUR-CONVEN WAR NEC	162	Other Injuries	
E9950	War inj:hnd-hnd combat	162	Other Injuries	
E9951	War inj:blunt object	162	Other Injuries	
E9952	War inj:piercing object	162	Other Injuries	
E9953	War inj:intn restrct air	162	Other Injuries	
E9954	War inj:unintentl drown	162	Other Injuries	
E9958	War inj:con warfare NEC	162	Other Injuries	
E9959	War inj:con warfare NOS	162	Other Injuries	
E996	WAR INJ:NUCLEAR WEAPONS	162	Other Injuries	
E9960	War inj:dir nucl weapon	162	Other Injuries	
E9961	War inj:indir nucl weapn	162	Other Injuries	
E9962	War inj:therml radiation	162	Other Injuries	
E9963	War inj:nuclear rad eff	162	Other Injuries	
E9968	War inj:nucl weapon NEC	162	Other Injuries	
E9969	War inj:nucl weapon NOS	162	Other Injuries	
E9970	War injury:lasers	162	Other Injuries	
E9971	War injury:biol warfare	162	Other Injuries	
E9972	War injury:gas/fum/chem	162	Other Injuries	
E9973	War inj:WMD NOS	162	Other Injuries	
E9978	War inj-unconven war NEC	162	Other Injuries	
E9979	War inj-unconven war NOS	162	Other Injuries	
E998	WAR INJ:POST WAR OPERAT	162	Other Injuries	
E9980	War inj:expl mine-cease	162	Other Injuries	
E9981	War inj:expl bomb-cease	162	Other Injuries	
E9988	War inj:after cease NEC	162	Other Injuries	
E9989	War inj:after cease NOS	162	Other Injuries	
E9990	Late effect, war injury	162	Other Injuries	
E9991	Late effect, terrorism	162	Other Injuries	
V010	Cholera contact	167	Minor Symptoms, Signs, Findings	
V011	Tuberculosis contact	167	Minor Symptoms, Signs, Findings	

V012	Poliomyelitis contact	167	Minor Symptoms, Signs, Findings	
V013	Smallpox contact	167	Minor Symptoms, Signs, Findings	
V014	Rubella contact	167	Minor Symptoms, Signs, Findings	
V015	Rabies contact	167	Minor Symptoms, Signs, Findings	
V016	Venereal dis contact	167	Minor Symptoms, Signs, Findings	
V0171	Varicella contact/exp	167	Minor Symptoms, Signs, Findings	
V0179	Viral dis contact NEC	167	Minor Symptoms, Signs, Findings	
V0181	Contact/exposure-anthrax	167	Minor Symptoms, Signs, Findings	
V0182	Exposure to SARS	167	Minor Symptoms, Signs, Findings	
V0183	E. coli contact/exp	167	Minor Symptoms, Signs, Findings	
V0184	Meningococcus contact	167	Minor Symptoms, Signs, Findings	
V0189	Communic dis contact NEC	167	Minor Symptoms, Signs, Findings	
V019	Communic dis contact NOS	167	Minor Symptoms, Signs, Findings	
V020	Cholera carrier	167	Minor Symptoms, Signs, Findings	
V021	Typhoid carrier	167	Minor Symptoms, Signs, Findings	
V022	Amebiasis carrier	167	Minor Symptoms, Signs, Findings	
V023	GI pathogen carrier NEC	167	Minor Symptoms, Signs, Findings	
V024	Diphtheria carrier	167	Minor Symptoms, Signs, Findings	
V0251	Group b streptoc carrier	167	Minor Symptoms, Signs, Findings	
V0252	Streptococus carrier NEC	167	Minor Symptoms, Signs, Findings	
V0253	Meth susc Staph carrier	167	Minor Symptoms, Signs, Findings	
V0254	Meth resis Staph carrier	167	Minor Symptoms, Signs, Findings	
V0259	Bacteria dis carrier NEC	167	Minor Symptoms, Signs, Findings	
V0260	Viral hep carrier NOS	167	Minor Symptoms, Signs, Findings	
V0261	Hepatitis B carrier	167	Minor Symptoms, Signs, Findings	
V0262	Hepatitis C carrier	167	Minor Symptoms, Signs, Findings	
V0269	Viral hep carrier NEC	167	Minor Symptoms, Signs, Findings	
V027	Gonorrhea carrier	167	Minor Symptoms, Signs, Findings	
V028	Venereal dis carrier NEC	167	Minor Symptoms, Signs, Findings	
V029	Carrier NEC	167	Minor Symptoms, Signs, Findings	
V030	Vaccin for cholera	183	Screening/Observation/Special Exams	
V031	Vacc-typhoid-paratyphoid	183	Screening/Observation/Special Exams	
V032	Vaccin for tuberculosis	183	Screening/Observation/Special Exams	
V033	Vaccin for plague	183	Screening/Observation/Special Exams	
V034	Vaccin for tularemia	183	Screening/Observation/Special Exams	
V035	Vaccin for diphtheria	183	Screening/Observation/Special Exams	
V036	Vaccin for pertussis	183	Screening/Observation/Special Exams	
V037	Tetanus toxoid inoculat	183	Screening/Observation/Special Exams	
V0381	Nd vac hmophlus inflnz b	183	Screening/Observation/Special Exams	
V0382	Nd vac strptcs pneumni b	183	Screening/Observation/Special Exams	
V0389	Nd other specf vacnation	183	Screening/Observation/Special Exams	
V039	Vaccin for bact dis NOS	183	Screening/Observation/Special Exams	
V040	Vaccin for poliomyelitis	183	Screening/Observation/Special Exams	
V041	Vaccin for smallpox	183	Screening/Observation/Special Exams	
V042	Vaccin for measles	183	Screening/Observation/Special Exams	
V043	Vaccin for rubella	183	Screening/Observation/Special Exams	
V044	Vaccin for yellow fever	183	Screening/Observation/Special Exams	
V045	Vaccin for rabies	183	Screening/Observation/Special Exams	
V046	Vaccin for mumps	183	Screening/Observation/Special Exams	
V047	Vaccin for common cold	183	Screening/Observation/Special Exams	
V0481	Vaccin for influenza	183	Screening/Observation/Special Exams	
V0482	Vaccination for RSV	183	Screening/Observation/Special Exams	
V0489	Vaccn/inoc viral dis NEC	183	Screening/Observation/Special Exams	

V050	Arbovirus enceph vaccin	183	Screening/Observation/Special Exams	
V051	Vacc arboviral dis NEC	183	Screening/Observation/Special Exams	
V052	Vaccin for leishmaniasis	183	Screening/Observation/Special Exams	
V053	Need prphyl vc vrl hepat	183	Screening/Observation/Special Exams	
V054	Need prphyl vc varicella	183	Screening/Observation/Special Exams	
V058	Vaccin for disease NEC	183	Screening/Observation/Special Exams	
V059	Vaccin for singl dis NOS	183	Screening/Observation/Special Exams	
V060	Vaccin for cholera + tab	183	Screening/Observation/Special Exams	
V061	Vaccination for DTP-DTaP	183	Screening/Observation/Special Exams	
V062	Vaccin for dtp + tab	183	Screening/Observation/Special Exams	
V063	Vaccin for dtp + polio	183	Screening/Observation/Special Exams	
V064	Vac-measle-mumps-rubella	183	Screening/Observation/Special Exams	
V065	Vaccination for Td-DT	183	Screening/Observation/Special Exams	
V066	Nd vac strp pnumn/inflnz	183	Screening/Observation/Special Exams	
V068	Vac-dis combinations NEC	183	Screening/Observation/Special Exams	
V069	Vac-dis combinations NOS	183	Screening/Observation/Special Exams	
V070	Prophylactic isolation	183	Screening/Observation/Special Exams	
V071	Desensitiza to allergens	183	Screening/Observation/Special Exams	
V072	Prophylact immunotherapy	183	Screening/Observation/Special Exams	
V0731	Prophylac fluoride admin	183	Screening/Observation/Special Exams	
V0739	Other prophylac chemothr	183	Screening/Observation/Special Exams	
V074	Hormone replace postmeno	183	Screening/Observation/Special Exams	
V0751	Use of SERMs	183	Screening/Observation/Special Exams	
V0752	Use aromatase inhibitors	183	Screening/Observation/Special Exams	
V0759	Use oth agnt af estrogen	183	Screening/Observation/Special Exams	
V078	Prophyl or tx meas NEC	183	Screening/Observation/Special Exams	
V079	Prophyl or tx meas NOS	183	Screening/Observation/Special Exams	
V08	Asymp hiv infectn status	1	HIV/AIDS	
V090	Inf mcrg rstn pncllins	6	Other Infectious Diseases	
V091	Inf mcrg rstn b-lactam	6	Other Infectious Diseases	
V092	Inf mcrg rstn macrolides	6	Other Infectious Diseases	
V093	Inf mcrg rstn ttrcycln	6	Other Infectious Diseases	
V094	Inf mcrg rstn amnglcsds	6	Other Infectious Diseases	
V0950	Inf mcr rst qn flr nt ml	6	Other Infectious Diseases	
V0951	Inf mcrg rstn qn flrq ml	6	Other Infectious Diseases	
V096	Inf mcrg rstn sulfnmides	6	Other Infectious Diseases	
V0970	Inf mcr rst oth ag nt ml	6	Other Infectious Diseases	
V0971	Inf mcrg rstn oth ag mlt	6	Other Infectious Diseases	
V0980	Inf mcr rst ot drg nt ml	6	Other Infectious Diseases	
V0981	Inf mcrg rstn oth drg ml	6	Other Infectious Diseases	
V0990	Infc mcrg drgrst nt mult	6	Other Infectious Diseases	
V0991	Infc mcrg drgrst mult	6	Other Infectious Diseases	
V1000	Hx of GI malignancy NOS	184	History of Disease	
V1001	Hx of tongue malignancy	184	History of Disease	
V1002	Hx-oral/pharynx malg NEC	184	History of Disease	
V1003	Hx-esophageal malignancy	184	History of Disease	
V1004	Hx of gastric malignancy	184	History of Disease	
V1005	Hx of colonic malignancy	184	History of Disease	
V1006	Hx-rectal & anal malign	184	History of Disease	
V1007	Hx of liver malignancy	184	History of Disease	
V1009	Hx of GI malignancy NEC	184	History of Disease	
V1011	Hx-bronchogenic malignan	184	History of Disease	
V1012	Hx-tracheal malignancy	184	History of Disease	

V1020	Hx-resp org malignan NOS	184	History of Disease	
V1021	Hx-laryngeal malignancy	184	History of Disease	
V1022	Hx-nose/ear/sinus malig	184	History of Disease	
V1029	Hx-intrathoracic mal NEC	184	History of Disease	
V103	Hx of breast malignancy	184	History of Disease	
V1040	Hx-female genit malg NOS	184	History of Disease	
V1041	Hx-cervical malignancy	184	History of Disease	
V1042	Hx-uterus malignancy NEC	184	History of Disease	
V1043	Hx of ovarian malignancy	184	History of Disease	
V1044	Hx-female genit malg NEC	184	History of Disease	
V1045	Hx-male genit malig NOS	184	History of Disease	
V1046	Hx-prostatic malignancy	184	History of Disease	
V1047	Hx-testicular malignancy	184	History of Disease	
V1048	Hx-epididymis malignancy	184	History of Disease	
V1049	Hx-male genit malig NEC	184	History of Disease	
V1050	Hx-urinary malignan NOS	184	History of Disease	
V1051	Hx of bladder malignancy	184	History of Disease	
V1052	Hx of kidney malignancy	184	History of Disease	
V1053	Hx malig renal pelvis	184	History of Disease	
V1059	Hx-urinary malignan NEC	184	History of Disease	
V1060	Hx of leukemia NOS	184	History of Disease	
V1061	Hx of lymphoid leukemia	184	History of Disease	
V1062	Hx of myeloid leukemia	184	History of Disease	
V1063	Hx of monocytic leukemia	184	History of Disease	
V1069	Hx of leukemia NEC	184	History of Disease	
V1071	Hx-lymphosarcoma	184	History of Disease	
V1072	Hx-hodgkin's disease	184	History of Disease	
V1079	Hx-lymphatic malign NEC	184	History of Disease	
V1081	Hx of bone malignancy	184	History of Disease	
V1082	Hx-malig skin melanoma	184	History of Disease	
V1083	Hx-skin malignancy NEC	184	History of Disease	
V1084	Hx of eye malignancy	184	History of Disease	
V1085	Hx of brain malignancy	184	History of Disease	
V1086	Hx-malign nerve syst NEC	184	History of Disease	
V1087	Hx of thyroid malignancy	184	History of Disease	
V1088	Hx-endocrine malign NEC	184	History of Disease	
V1089	Hx of malignancy NEC	184	History of Disease	
V109	HX OF MALIGNANCY NOS	184	History of Disease	
V1090	Hx malig neoplasm NOS	184	History of Disease	
V1091	Hx malig neuroendo tumor	184	History of Disease	
V110	Hx of schizophrenia	184	History of Disease	
V111	Hx of affective disorder	184	History of Disease	
V112	Hx of neurosis	184	History of Disease	
V113	Hx of alcoholism	184	History of Disease	
V114	Hx combat/stress reactn	184	History of Disease	
V118	Hx-mental disorder NEC	184	History of Disease	
V119	Hx-mental disorder NOS	184	History of Disease	
V1200	Prsnl hst unsp nfct prst	184	History of Disease	
V1201	Prsnl hst tuberculosis	184	History of Disease	
V1202	Prsnl hst poliomyelitis	184	History of Disease	
V1203	Personal histry malaria	184	History of Disease	
V1204	Hx Methicln resist Staph	184	History of Disease	
V1209	Prsnl hst oth nfct parst	184	History of Disease	

V121	Hx-nutrition deficiency	184	History of Disease	
V122	Hx-endocr/meta/immun dis	184	History of Disease	DELETED in 2012
V1221	Hx gestational diabetes	184	History of Disease	NEW CODE
V1229	Hx-endocr/meta/immun dis	184	History of Disease	NEW CODE
V123	Hx-blood diseases	184	History of Disease	
V1240	Hx nerv sys/snse org NOS	184	History of Disease	
V1241	Hx benign neoplasm brain	184	History of Disease	
V1242	Personl hx infection CNS	184	History of Disease	
V1249	Hx nerv sys/snse org NEC	184	History of Disease	
V1250	Hx-circulatory dis NOS	184	History of Disease	
V1251	Hx-ven thrombosis/embols	184	History of Disease	
V1252	Hx-thrombophlebitis	184	History of Disease	
V1253	Hx sudden cardiac arrest	184	History of Disease	
V1254	Hx TIA/stroke w/o resid	184	History of Disease	
V1255	Hx pulmonary embolism	184	History of Disease	NEW CODE
V1259	Hx-circulatory dis NEC	184	History of Disease	
V1260	Hx resp system dis NOS	184	History of Disease	
V1261	Prsnl hx recur pneumonia	184	History of Disease	
V1269	Hx resp system dis NEC	184	History of Disease	
V1270	Prsnl hst unspc dgstv ds	184	History of Disease	
V1271	Prsnl hst peptic ulcr ds	184	History of Disease	
V1272	Prsnl hst colonic polyps	184	History of Disease	
V1279	Prsnl hst ot spf dgst ds	184	History of Disease	
V1300	Prsnl hst urnr dsrd unsp	184	History of Disease	
V1301	Prsnl hst urnr dsrd calc	184	History of Disease	
V1302	Personal history UTI	184	History of Disease	
V1303	Personl hx nephrotic syn	184	History of Disease	
V1309	Prsn hst ot spf urn dsrd	184	History of Disease	
V131	Hx-trophoblastic disease	184	History of Disease	
V1321	History-pre-term labor	184	History of Disease	
V1322	Hx of cervical dysplasia	184	History of Disease	
V1323	Hx vaginal dysplasia	184	History of Disease	
V1324	Hx vulvar dysplasia	184	History of Disease	
V1329	Hx-genital/obs dis NEC	184	History of Disease	
V133	Hx-skin/subcutan tis dis	184	History of Disease	
V134	Hx of arthritis	184	History of Disease	
V135	HX-MUSCULOSKELET DIS NEC	184	History of Disease	
V1351	Hx pathological fracture	184	History of Disease	
V1352	Hx stress fracture	184	History of Disease	
V1359	Hx musculoskletl dis NEC	184	History of Disease	
V1361	Hx-hypospadias	184	History of Disease	
V1362	Hx-cong malform-gu	184	History of Disease	
V1363	Hx-cong malform-nervous	184	History of Disease	
V1364	Hx-cong malform-eye,face	184	History of Disease	
V1365	Hx-cong malform-heart	184	History of Disease	
V1366	Hx-cong malform-resp sys	184	History of Disease	
V1367	Hx-cong malform-digest	184	History of Disease	
V1368	Hx-cong malform-skin,ms	184	History of Disease	
V1369	Hx-congenital malfor NEC	184	History of Disease	
V137	Hx-perinatal problems	184	History of Disease	
V138	Hx of diseases NEC	184	History of Disease	DELETED in 2012
V1381	Hx of anaphylaxis	184	History of Disease	NEW CODE
V1389	Hx diseases NEC	184	History of Disease	NEW CODE

V139	Hx of disease NOS	184	History of Disease	
V140	Hx-penicillin allergy	184	History of Disease	
V141	Hx-antibiot allergy NEC	184	History of Disease	
V142	Hx-sulfonamides allergy	184	History of Disease	
V143	Hx-anti-infect allergy	184	History of Disease	
V144	Hx-anesthetic allergy	184	History of Disease	
V145	Hx-narcotic allergy	184	History of Disease	
V146	Hx-analgesic allergy	184	History of Disease	
V147	Hx-vaccine allergy	184	History of Disease	
V148	Hx-drug allergy NEC	184	History of Disease	
V149	Hx-drug allergy NOS	184	History of Disease	
V1501	Hx-peanut allergy	184	History of Disease	
V1502	Hx-milk prod allergy	184	History of Disease	
V1503	Hx-eggs allergy	184	History of Disease	
V1504	Hx-seafood allergy	184	History of Disease	
V1505	Hx-other food allergy	184	History of Disease	
V1506	Hx-allergy insct/arachnd	184	History of Disease	
V1507	Hx-latex allergy	184	History of Disease	
V1508	Hx-radiogrphc dye allrgy	184	History of Disease	
V1509	Hx-allergy NEC	184	History of Disease	
V151	Hx-major cardiovasc surg	184	History of Disease	
V152	HX-MAJOR ORGAN SURG NEC	184	History of Disease	
V1521	Hx in utero proc in preg	184	History of Disease	
V1522	Hx in utero proc fetus	184	History of Disease	
V1529	Hx surgery to organs NEC	184	History of Disease	
V153	Hx of irradiation	184	History of Disease	
V1541	Hx of physical abuse	184	History of Disease	
V1542	Hx of emotional abuse	184	History of Disease	
V1549	Psychological trauma NEC	184	History of Disease	
V155	HX OF INJURY	184	History of Disease	
V1551	Hx traumatic fracture	184	History of Disease	
V1552	Hx traumatc brain injury	184	History of Disease	
V1553	Hx retained FB, rem	184	History of Disease	
V1559	Hx injury NEC	184	History of Disease	
V156	Hx of poisoning	184	History of Disease	
V157	Hx of contraception	184	History of Disease	
V1580	Hx failed mod sedation	184	History of Disease	
V1581	Hx of past noncompliance	184	History of Disease	
V1582	History of tobacco use	184	History of Disease	
V1583	Hx underimmunizn status	184	History of Disease	
V1584	Hx-contct/expos asbestos	184	History of Disease	
V1585	Hx-cont/exps haz bdy fld	184	History of Disease	
V1586	Hx-contact/exposure lead	184	History of Disease	
V1587	Hx of ECMO	184	History of Disease	
V1588	Personal history of fall	184	History of Disease	
V1589	Hx-health hazards NEC	184	History of Disease	
V159	Hx-health hazard NOS	184	History of Disease	
V160	Family hx-gi malignancy	184	History of Disease	
V161	Fm hx-trach/bronchog mal	184	History of Disease	
V162	Fam hx-intrathoracic mal	184	History of Disease	
V163	Family hx-breast malig	184	History of Disease	
V1640	Fm hx genital malig NOS	184	History of Disease	
V1641	Fm hx ovary malignancy	184	History of Disease	

V1642	Fm hx prostate malig	184	History of Disease	
V1643	Fm hx testis malig	184	History of Disease	
V1649	Fm hx genital malig NEC	184	History of Disease	
V1651	Family hx-kidney malig	184	History of Disease	
V1652	Fam hx-bladder malig	184	History of Disease	
V1659	Fam hx-urinry malig NEC	184	History of Disease	
V166	Family hx-leukemia	184	History of Disease	
V167	Fam hx-lymph neoplas NEC	184	History of Disease	
V168	Family hx-malignancy NEC	184	History of Disease	
V169	Family hx-malignancy NOS	184	History of Disease	
V170	Fam hx-psychiatric cond	184	History of Disease	
V171	Family hx-stroke	184	History of Disease	
V172	Fam hx-neurolog dis NEC	184	History of Disease	
V173	Fam hx-ischem heart dis	184	History of Disease	
V1741	Fam hx sudden card death	184	History of Disease	
V1749	Fam hx-cardiovas dis NEC	184	History of Disease	
V175	Family hx-asthma	184	History of Disease	
V176	Fam hx-chr resp cond NEC	184	History of Disease	
V177	Family hx-arthritis	184	History of Disease	
V1781	Family hx osteoporosis	184	History of Disease	
V1789	Fam hx musculosk dis NEC	184	History of Disease	
V180	Fam hx-diabetes mellitus	184	History of Disease	
V1811	Fam hx MEN syndrome	184	History of Disease	
V1819	Fm hx endo/metab dis NEC	184	History of Disease	
V182	Family hx-anemia	184	History of Disease	
V183	Fam hx-blood disord NEC	184	History of Disease	
V184	Fm hx-intellect disablty	184	History of Disease	LABEL CHANGE
V1851	Family hx colonic polyps	184	History of Disease	
V1859	Fam hx digest disord NEC	184	History of Disease	
V1861	Fam hx-polycystic kidney	184	History of Disease	
V1869	Fam hx-kidney dis NEC	184	History of Disease	
V187	Family hx-gu disease NEC	184	History of Disease	
V188	Fm hx-infect/parasit dis	184	History of Disease	
V189	Fam hx genet dis carrier	167	Minor Symptoms, Signs, Findings	
V190	Family hx-blindness	184	History of Disease	
V191	Family hx-eye disord NEC	184	History of Disease	DELETED in 2012
V1911	Family history glaucoma	184	History of Disease	NEW CODE
V1919	Family hx-eye disord NEC	184	History of Disease	NEW CODE
V192	Family hx-deafness	184	History of Disease	
V193	Family hx-ear disord NEC	184	History of Disease	
V194	Family hx-skin condition	184	History of Disease	
V195	Fam hx-congen anomalies	184	History of Disease	
V196	Family hx-allergic dis	184	History of Disease	
V197	Consanguinity	184	History of Disease	
V198	Family hx-condition NEC	184	History of Disease	
V200	Foundling health care	183	Screening/Observation/Special Exams	
V201	Care of healthy chld NEC	183	Screening/Observation/Special Exams	
V202	Routin child health exam	183	Screening/Observation/Special Exams	
V2031	Health supvsn nb <8 days	183	Screening/Observation/Special Exams	
V2032	Health supv nb 8-28 days	183	Screening/Observation/Special Exams	
V210	Rapid childhood growth	183	Screening/Observation/Special Exams	
V211	Puberty	183	Screening/Observation/Special Exams	
V212	Adolescence growth NEC	183	Screening/Observation/Special Exams	

V2130	Low birthwt status NOS	170	Serious Perinatal Problem Affecting Newborn	
V2131	Low birthwt status <500g	168	Extremely Low Birthweight Neonates	
V2132	Low birthwt 500-999g	168	Extremely Low Birthweight Neonates	
V2133	Low birthwt 1000-1499g	169	Very Low Birthweight Neonates	
V2134	Low birthwt 1500-1999g	170	Serious Perinatal Problem Affecting Newborn	
V2135	Low birthwt 2000-2500g	170	Serious Perinatal Problem Affecting Newborn	
V218	Constit state in dev NEC	183	Screening/Observation/Special Exams	
V219	Constit state in dev NOS	183	Screening/Observation/Special Exams	
V220	Supervis normal 1st preg	147	Uncompleted Pregnancy With No or Minor Complications	
V221	Supervis oth normal preg	147	Uncompleted Pregnancy With No or Minor Complications	
V222	Preg state, incidental	147	Uncompleted Pregnancy With No or Minor Complications	
V230	Preg w hx of infertility	147	Uncompleted Pregnancy With No or Minor Complications	
V231	Preg w hx-trophoblas dis	147	Uncompleted Pregnancy With No or Minor Complications	
V232	Preg w hx of abortion	147	Uncompleted Pregnancy With No or Minor Complications	
V233	Grand multiparity	147	Uncompleted Pregnancy With No or Minor Complications	
V2341	Preg w hx pre-term labor	147	Uncompleted Pregnancy With No or Minor Complications	
V2342	Preg w hx ectopic preg	147	Uncompleted Pregnancy With No or Minor Complications	NEW CODE
V2349	Preg w poor obs hx NEC	147	Uncompleted Pregnancy With No or Minor Complications	
V235	Preg w poor reproduct hx	147	Uncompleted Pregnancy With No or Minor Complications	
V237	Insufficnt prenatal care	147	Uncompleted Pregnancy With No or Minor Complications	
V2381	Suprv elderly primigrav	147	Uncompleted Pregnancy With No or Minor Complications	
V2382	Suprv elderly multigrav	147	Uncompleted Pregnancy With No or Minor Complications	
V2383	Suprv young primigravida	147	Uncompleted Pregnancy With No or Minor Complications	
V2384	Suprv young multigravida	147	Uncompleted Pregnancy With No or Minor Complications	
V2385	Pregnt-assist repro tech	147	Uncompleted Pregnancy With No or Minor Complications	
V2386	Preg-hx in utro prev prg	147	Uncompleted Pregnancy With No or Minor Complications	
V2387	Preg w incon fetl viabil	147	Uncompleted Pregnancy With No or Minor Complications	NEW CODE
V2389	Suprv high-risk preg NEC	147	Uncompleted Pregnancy With No or Minor Complications	
V239	Suprv high-risk preg NOS	147	Uncompleted Pregnancy With No or Minor Complications	
V240	Postpart care after del	145	Completed Pregnancy Without Complications (Normal Delivery)	

V241	Postpart care-lactation	145	Completed Pregnancy Without Complications (Normal Delivery)	
V242	Rout postpart follow-up	145	Completed Pregnancy Without Complications (Normal Delivery)	
V2501	Prescrip-oral contracept	183	Screening/Observation/Special Exams	
V2502	Initiate contracept NEC	183	Screening/Observation/Special Exams	
V2503	Contracept mgmt-emergncy	183	Screening/Observation/Special Exams	
V2504	Natrl fam pln-avoid preg	183	Screening/Observation/Special Exams	
V2509	Contraceptive mangmt NEC	183	Screening/Observation/Special Exams	
V251	Insertion of iud	183	Screening/Observation/Special Exams	DELETED in 2011
V2511	Insertion of iud	183	Screening/Observation/Special Exams	
V2512	Removal of iud	183	Screening/Observation/Special Exams	
V2513	Remove/insert iud	183	Screening/Observation/Special Exams	
V252	Sterilization	183	Screening/Observation/Special Exams	
V253	Menstrual extraction	183	Screening/Observation/Special Exams	
V2540	Contracept surveill NOS	183	Screening/Observation/Special Exams	
V2541	Contracept pill surveill	183	Screening/Observation/Special Exams	
V2542	Iud surveillance	183	Screening/Observation/Special Exams	
V2543	Srvl mplnt sbdrm cntrcep	183	Screening/Observation/Special Exams	
V2549	Contracept surveill NEC	183	Screening/Observation/Special Exams	
V255	Nsrt mplnt sbdrm cntrcep	183	Screening/Observation/Special Exams	
V258	Contraceptive mangmt NEC	183	Screening/Observation/Special Exams	
V259	Contraceptive mangmt NOS	183	Screening/Observation/Special Exams	
V260	Tuboplasty or vasoplasty	183	Screening/Observation/Special Exams	
V261	Artificial insemination	183	Screening/Observation/Special Exams	
V2621	Fertility testing	183	Screening/Observation/Special Exams	
V2622	Sterilzation rev aftcare	183	Screening/Observation/Special Exams	
V2629	Investigate & test NEC	183	Screening/Observation/Special Exams	
V2631	Fem genetic test dis car	183	Screening/Observation/Special Exams	
V2632	Female genetic test NEC	183	Screening/Observation/Special Exams	
V2633	Genetic counseling	183	Screening/Observation/Special Exams	
V2634	Male genetc test dis car	183	Screening/Observation/Special Exams	
V2635	Test male/fem preg loss	183	Screening/Observation/Special Exams	
V2639	Male genetic test NEC	183	Screening/Observation/Special Exams	
V2641	Natrl family plan counsl	183	Screening/Observation/Special Exams	
V2642	Fertlity preserv counsel	183	Screening/Observation/Special Exams	
V2649	Procr mgmt cnsl/adv NEC	183	Screening/Observation/Special Exams	
V2651	Tubal ligation status	183	Screening/Observation/Special Exams	
V2652	Vasectomy status	183	Screening/Observation/Special Exams	
V2681	Assist repro fertility	183	Screening/Observation/Special Exams	
V2682	Fertility preserv proc	183	Screening/Observation/Special Exams	
V2689	Procreative managemt NEC	183	Screening/Observation/Special Exams	
V269	Procreative mangmt NOS	183	Screening/Observation/Special Exams	
V270	Deliver-single liveborn	145	Completed Pregnancy Without Complications (Normal Delivery)	
V271	Deliver-single stillborn	145	Completed Pregnancy Without Complications (Normal Delivery)	
V272	Deliver-twins, both live	144	Completed Pregnancy With Complications	
V273	Del-twins, 1 nb, 1 sb	144	Completed Pregnancy With Complications	
V274	Deliver-twins, both sb	144	Completed Pregnancy With Complications	
V275	Del-mult birth, all live	144	Completed Pregnancy With Complications	
V276	Del-mult brth, some live	144	Completed Pregnancy With Complications	
V277	Del-mult birth, all sb	144	Completed Pregnancy With Complications	

V279	Outcome of delivery NOS	145	Completed Pregnancy Without Complications (Normal Delivery)	
V280	Screening-chromosom anom	147	Uncompleted Pregnancy With No or Minor Complications	
V281	Screen-alphafetoprotein	147	Uncompleted Pregnancy With No or Minor Complications	
V282	Screen by amniocent NEC	147	Uncompleted Pregnancy With No or Minor Complications	
V283	Scr fetl malfrm-ultrasnd	147	Uncompleted Pregnancy With No or Minor Complications	
V284	Screen-fetal retardation	147	Uncompleted Pregnancy With No or Minor Complications	
V285	Screen-isoimmunization	147	Uncompleted Pregnancy With No or Minor Complications	
V286	Antenatal screen strep b	147	Uncompleted Pregnancy With No or Minor Complications	
V288	ANTENATAL SCREENING NEC	147	Uncompleted Pregnancy With No or Minor Complications	
V2881	Scrn fetal anatmc survey	147	Uncompleted Pregnancy With No or Minor Complications	
V2882	Scrn risk preterm labor	147	Uncompleted Pregnancy With No or Minor Complications	
V2889	Antenatal screening NEC	147	Uncompleted Pregnancy With No or Minor Complications	
V289	Antenatal screening NOS	147	Uncompleted Pregnancy With No or Minor Complications	
V290	NB obsrv suspct infect	171	Other Perinatal Problems Affecting Newborn	
V291	NB obsrv suspct neurlgcl	171	Other Perinatal Problems Affecting Newborn	
V292	Obsrv NB suspc resp cond	171	Other Perinatal Problems Affecting Newborn	
V293	NB obs genetc/metabl cnd	171	Other Perinatal Problems Affecting Newborn	
V298	NB obsrv oth suspct cond	171	Other Perinatal Problems Affecting Newborn	
V299	NB obsrv unsp suspct cnd	171	Other Perinatal Problems Affecting Newborn	
V3000	Single lb in-hosp w/o cs	172	Normal, Single Birth	
V3001	Single lb in-hosp w cs	172	Normal, Single Birth	
V301	Singl livebrn-before adm	172	Normal, Single Birth	
V302	Single liveborn-nonhosp	172	Normal, Single Birth	
V3100	Twin-mate lb-hosp w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3101	Twin-mate lb-in hos w cs	171	Other Perinatal Problems Affecting Newborn	
V311	Twin, mate lb-before adm	171	Other Perinatal Problems Affecting Newborn	
V312	Twin, mate lb-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3200	Twin-mate sb-hosp w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3201	Twin-mate sb-hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V321	Twin, mate sb-before adm	171	Other Perinatal Problems Affecting Newborn	
V322	Twin, mate sb-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3300	Twin-NOS-in hosp w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3301	Twin-NOS-in hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V331	Twin NOS-before admissn	171	Other Perinatal Problems Affecting Newborn	
V332	Twin NOS-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3400	Oth mult lb-hosp w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3401	Oth mult lb-in hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V341	Oth mult nb-before adm	171	Other Perinatal Problems Affecting Newborn	
V342	Oth multiple nb-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3500	Oth mult sb-hosp w/o cs	171	Other Perinatal Problems Affecting Newborn	

V3501	Oth mult sb-in hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V351	Oth mult sb-before adm	171	Other Perinatal Problems Affecting Newborn	
V352	Oth multiple sb-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3600	Mult lb/sb-in hos w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3601	Mult lb/sb-in hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V361	Mult nb/sb-before adm	171	Other Perinatal Problems Affecting Newborn	
V362	Multiple nb/sb-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3700	Mult brth NOS-hos w/o cs	171	Other Perinatal Problems Affecting Newborn	
V3701	Mult birth NOS-hosp w cs	171	Other Perinatal Problems Affecting Newborn	
V371	Mult brth NOS-before adm	171	Other Perinatal Problems Affecting Newborn	
V372	Mult birth NOS-nonhosp	171	Other Perinatal Problems Affecting Newborn	
V3900	Liveborn NOS-hosp w/o cs	172	Normal, Single Birth	
V3901	Liveborn NOS-hosp w cs	172	Normal, Single Birth	
V391	Liveborn NOS-before adm	172	Normal, Single Birth	
V392	Liveborn NOS-nonhosp	172	Normal, Single Birth	
V400	Problems with learning	167	Minor Symptoms, Signs, Findings	
V401	Prob with communication	167	Minor Symptoms, Signs, Findings	
V402	Mental problems NEC	167	Minor Symptoms, Signs, Findings	
V403	Behavioral problems NEC	167	Minor Symptoms, Signs, Findings	DELETED in 2012
V4031	Wandering-dis elsewhere	167	Minor Symptoms, Signs, Findings	NEW CODE
V4039	Oth spc behavior problem	167	Minor Symptoms, Signs, Findings	NEW CODE
V409	Mental/behavior prob NOS	167	Minor Symptoms, Signs, Findings	
V410	Problems with sight	167	Minor Symptoms, Signs, Findings	
V411	Eye problems NEC	167	Minor Symptoms, Signs, Findings	
V412	Problems with hearing	167	Minor Symptoms, Signs, Findings	
V413	Ear problems NEC	167	Minor Symptoms, Signs, Findings	
V414	Voice production problem	167	Minor Symptoms, Signs, Findings	
V415	Smell and taste problem	167	Minor Symptoms, Signs, Findings	
V416	Problem w swallowing	166	Major Symptoms, Abnormalities	
V417	Sexual function problem	167	Minor Symptoms, Signs, Findings	
V418	Probl w special func NEC	167	Minor Symptoms, Signs, Findings	
V419	Probl w special func NOS	167	Minor Symptoms, Signs, Findings	
V420	Kidney transplant status	128	Kidney Transplant Status	
V421	Heart transplant status	174	Major Organ Transplant Status	
V422	Heart valve transplant	179	Post-Surgical States/Aftercare/Elective	
V423	Skin transplant status	175	Other Organ Transplant/Replacement	
V424	Bone transplant status	175	Other Organ Transplant/Replacement	
V425	Cornea transplant status	175	Other Organ Transplant/Replacement	
V426	Lung transplant status	174	Major Organ Transplant Status	
V427	Liver transplant status	174	Major Organ Transplant Status	
V4281	Trnspl status-bne marrow	174	Major Organ Transplant Status	
V4282	Trspl sts-perip stm cell	174	Major Organ Transplant Status	
V4283	Trnspl status-pancreas	174	Major Organ Transplant Status	
V4284	Trnspl status-intestines	174	Major Organ Transplant Status	
V4289	Trnspl status organ NEC	175	Other Organ Transplant/Replacement	
V429	Transplant status NOS	175	Other Organ Transplant/Replacement	
V430	Eye replacement NEC	175	Other Organ Transplant/Replacement	
V431	Lens replacement NEC	179	Post-Surgical States/Aftercare/Elective	
V4321	Heart assist dev replace	174	Major Organ Transplant Status	
V4322	Artficial heart replace	174	Major Organ Transplant Status	
V433	Heart valve replac NEC	179	Post-Surgical States/Aftercare/Elective	
V434	Blood vessel replac NEC	175	Other Organ Transplant/Replacement	
V435	Bladder replacement NEC	175	Other Organ Transplant/Replacement	

V4360	Joint replaced unspcf	179	Post-Surgical States/Aftercare/Elective	
V4361	Joint replaced shoulder	179	Post-Surgical States/Aftercare/Elective	
V4362	Joint replaced elbow	179	Post-Surgical States/Aftercare/Elective	
V4363	Joint replaced wrist	179	Post-Surgical States/Aftercare/Elective	
V4364	Joint replaced hip	179	Post-Surgical States/Aftercare/Elective	
V4365	Joint replaced knee	179	Post-Surgical States/Aftercare/Elective	
V4366	Joint replaced ankle	179	Post-Surgical States/Aftercare/Elective	
V4369	Oth spcf joint replaced	179	Post-Surgical States/Aftercare/Elective	
V437	Limb replacement NEC	175	Other Organ Transplant/Replacement	
V4381	Larynx replacement	175	Other Organ Transplant/Replacement	
V4382	Breast replacement	175	Other Organ Transplant/Replacement	
V4383	Artific skin repl status	175	Other Organ Transplant/Replacement	
V4389	Organ/tiss replacmnt NEC	175	Other Organ Transplant/Replacement	
V440	Tracheostomy status	77	Respirator Dependence/Tracheostomy Status	
V441	Gastrostomy status	176	Artificial Openings for Feeding or Elimination	
V442	Ileostomy status	176	Artificial Openings for Feeding or Elimination	
V443	Colostomy status	176	Artificial Openings for Feeding or Elimination	
V444	Enterostomy status NEC	176	Artificial Openings for Feeding or Elimination	
V4450	Cystostomy status NOS	176	Artificial Openings for Feeding or Elimination	
V4451	Cutaneous-vesicos status	176	Artificial Openings for Feeding or Elimination	
V4452	Appendico-vesicos status	176	Artificial Openings for Feeding or Elimination	
V4459	Cystostomy status NEC	176	Artificial Openings for Feeding or Elimination	
V446	Urinostomy status NEC	176	Artificial Openings for Feeding or Elimination	
V447	Artificial vagina status	179	Post-Surgical States/Aftercare/Elective	
V448	Artif open status NEC	176	Artificial Openings for Feeding or Elimination	
V449	Artif open status NOS	176	Artificial Openings for Feeding or Elimination	
V4500	Status cardc dvce unspcf	179	Post-Surgical States/Aftercare/Elective	
V4501	Status cardiac pacemaker	179	Post-Surgical States/Aftercare/Elective	
V4502	Status autm crd dfbrltr	179	Post-Surgical States/Aftercare/Elective	
V4509	Status oth spcf crdc dvc	179	Post-Surgical States/Aftercare/Elective	
V451	RENAL DIALYSIS STATUS	130	Dialysis Status	
V4511	Renal dialysis status	130	Dialysis Status	
V4512	Noncmplnt w renal dialys	130	Dialysis Status	
V452	Ventricular shunt status	179	Post-Surgical States/Aftercare/Elective	
V453	Intestinal bypass status	179	Post-Surgical States/Aftercare/Elective	
V454	Arthrodesis status	179	Post-Surgical States/Aftercare/Elective	
V4551	Prsc ntrutr cntrcptv dvc	183	Screening/Observation/Special Exams	
V4552	Prsc sbdrml cntrcp mplnt	183	Screening/Observation/Special Exams	
V4559	Prsc other cntrcptv dvc	183	Screening/Observation/Special Exams	
V4561	Cataract extract status	179	Post-Surgical States/Aftercare/Elective	
V4569	Post-proc st eye/adn NEC	179	Post-Surgical States/Aftercare/Elective	
V4571	Acq absnce breast/nipple	179	Post-Surgical States/Aftercare/Elective	
V4572	Acquire absnce intestine	179	Post-Surgical States/Aftercare/Elective	
V4573	Acquired absence kidney	179	Post-Surgical States/Aftercare/Elective	
V4574	Acq absence urinary trct	179	Post-Surgical States/Aftercare/Elective	
V4575	Acq absence of stomach	179	Post-Surgical States/Aftercare/Elective	
V4576	Acq absence of lung	179	Post-Surgical States/Aftercare/Elective	
V4577	Acq absnce genital organ	179	Post-Surgical States/Aftercare/Elective	
V4578	Acquired absence of eye	179	Post-Surgical States/Aftercare/Elective	
V4579	Acq absence of organ NEC	179	Post-Surgical States/Aftercare/Elective	
V4581	Aortocoronary bypass	179	Post-Surgical States/Aftercare/Elective	
V4582	Status-post ptca	179	Post-Surgical States/Aftercare/Elective	
V4583	Breast impl remov status	179	Post-Surgical States/Aftercare/Elective	

V4584	Dental restoratn status	179	Post-Surgical States/Aftercare/Elective	
V4585	Insulin pump status	179	Post-Surgical States/Aftercare/Elective	
V4586	Bariatric surgery status	179	Post-Surgical States/Aftercare/Elective	
V4587	Trnsplnt orgn rem status	179	Post-Surgical States/Aftercare/Elective	
V4588	TPA adm status 24 hr pta	179	Post-Surgical States/Aftercare/Elective	
V4589	Post-proc states NEC	179	Post-Surgical States/Aftercare/Elective	
V460	Dependence on aspirator	175	Other Organ Transplant/Replacement	
V4611	Respirator depend status	77	Respirator Dependence/Tracheostomy Status	
V4612	Resp depend-powr failure	77	Respirator Dependence/Tracheostomy Status	
V4613	Weaning from respirator	77	Respirator Dependence/Tracheostomy Status	
V4614	Mech comp respirator	77	Respirator Dependence/Tracheostomy Status	
V462	Depend-supplement oxygen	179	Post-Surgical States/Aftercare/Elective	
V463	Wheelchair dependence	166	Major Symptoms, Abnormalities	
V468	Machine dependence NEC	175	Other Organ Transplant/Replacement	
V469	Machine dependence NOS	175	Other Organ Transplant/Replacement	
V470	Intern organ deficiency	167	Minor Symptoms, Signs, Findings	
V471	Mech prob w internal org	167	Minor Symptoms, Signs, Findings	
V472	Cardiorespirat probl NEC	167	Minor Symptoms, Signs, Findings	
V473	Digestive problems NEC	167	Minor Symptoms, Signs, Findings	
V474	Urinary problems NEC	167	Minor Symptoms, Signs, Findings	
V475	Genital problems NEC	167	Minor Symptoms, Signs, Findings	
V479	Probl w internal org NOS	167	Minor Symptoms, Signs, Findings	
V480	Deficiencies of head	167	Minor Symptoms, Signs, Findings	
V481	Deficiencies neck/trunk	167	Minor Symptoms, Signs, Findings	
V482	Mechanical prob w head	167	Minor Symptoms, Signs, Findings	
V483	Mech prob w neck & trunk	167	Minor Symptoms, Signs, Findings	
V484	Sensory problem w head	167	Minor Symptoms, Signs, Findings	
V485	Sensor prob w neck/trunk	167	Minor Symptoms, Signs, Findings	
V486	Disfigurements of head	167	Minor Symptoms, Signs, Findings	
V487	Disfigurement neck/trunk	167	Minor Symptoms, Signs, Findings	
V488	Prob-head/neck/trunk NEC	167	Minor Symptoms, Signs, Findings	
V489	Prob-head/neck/trunk NOS	167	Minor Symptoms, Signs, Findings	
V490	Deficiencies of limbs	167	Minor Symptoms, Signs, Findings	
V491	Mechanical prob w limbs	167	Minor Symptoms, Signs, Findings	
V492	Motor problems w limbs	167	Minor Symptoms, Signs, Findings	
V493	Sensory problems w limbs	167	Minor Symptoms, Signs, Findings	
V494	Disfigurements of limbs	167	Minor Symptoms, Signs, Findings	
V495	Limb problems NEC	167	Minor Symptoms, Signs, Findings	
V4960	Status amput up lmb NOS	178	Amputation Status, Upper Limb	
V4961	Status amput thumb	178	Amputation Status, Upper Limb	
V4962	Status amput oth fingers	178	Amputation Status, Upper Limb	
V4963	Status amput hand	178	Amputation Status, Upper Limb	
V4964	Status amput wrist	178	Amputation Status, Upper Limb	
V4965	Status amput below elbow	178	Amputation Status, Upper Limb	
V4966	Status amput above elbow	178	Amputation Status, Upper Limb	
V4967	Status amput shoulder	178	Amputation Status, Upper Limb	
V4970	Status amput lwr lmb NOS	177	Amputation Status, Lower Limb/Amputation Complications	
V4971	Status amput great toe	177	Amputation Status, Lower Limb/Amputation Complications	
V4972	Status amput othr toe(s)	177	Amputation Status, Lower Limb/Amputation Complications	

V4973	Status amput foot	177	Amputation Status, Lower Limb/Amputation Complications	
V4974	Status amput ankle	177	Amputation Status, Lower Limb/Amputation Complications	
V4975	Status amput below knee	177	Amputation Status, Lower Limb/Amputation Complications	
V4976	Status amput above knee	177	Amputation Status, Lower Limb/Amputation Complications	
V4977	Status amput hip	177	Amputation Status, Lower Limb/Amputation Complications	
V4981	Asympt postmeno status	167	Minor Symptoms, Signs, Findings	
V4982	Dental sealant status	167	Minor Symptoms, Signs, Findings	
V4983	Await organ transplnt st	167	Minor Symptoms, Signs, Findings	
V4984	Bed confinement status	167	Minor Symptoms, Signs, Findings	
V4985	Dual sensory impairment	167	Minor Symptoms, Signs, Findings	
V4986	Do not resusctate status	167	Minor Symptoms, Signs, Findings	
V4987	Physical restrain status	167	Minor Symptoms, Signs, Findings	
V4989	Conditn influ health NEC	167	Minor Symptoms, Signs, Findings	
V499	Probl influ health NOS	167	Minor Symptoms, Signs, Findings	
V500	Hair transplant	183	Screening/Observation/Special Exams	
V501	Plastic surgery NEC	183	Screening/Observation/Special Exams	
V502	Routine circumcision	183	Screening/Observation/Special Exams	
V503	Ear piercing	183	Screening/Observation/Special Exams	
V5041	Prphylct orgn rmvl brst	179	Post-Surgical States/Aftercare/Elective	
V5042	Prphylct orgn rmvl ovary	179	Post-Surgical States/Aftercare/Elective	
V5049	Prphylct orgn rmvl other	179	Post-Surgical States/Aftercare/Elective	
V508	Elective surgery NEC	179	Post-Surgical States/Aftercare/Elective	
V509	Elective surgery NOS	179	Post-Surgical States/Aftercare/Elective	
V51	AFTERCARE W PLASTIC SURG	179	Post-Surgical States/Aftercare/Elective	
V510	Brst reconst fol mastect	179	Post-Surgical States/Aftercare/Elective	
V518	Aftercre plastc surg NEC	179	Post-Surgical States/Aftercare/Elective	
V520	Fitting artificial arm	178	Amputation Status, Upper Limb	
V521	Fitting artificial leg	177	Amputation Status, Lower Limb/Amputation Complications	
V522	Fitting artificial eye	179	Post-Surgical States/Aftercare/Elective	
V523	Fitting dental prosthes	183	Screening/Observation/Special Exams	
V524	Fit/adj breast pros/impl	179	Post-Surgical States/Aftercare/Elective	
V528	Fitting prosthesis NEC	179	Post-Surgical States/Aftercare/Elective	
V529	Fitting prosthesis NOS	179	Post-Surgical States/Aftercare/Elective	
V5301	Adj cerebral vent shunt	179	Post-Surgical States/Aftercare/Elective	
V5302	Adjust neuropacemaker	179	Post-Surgical States/Aftercare/Elective	
V5309	Adj nerv syst device NEC	179	Post-Surgical States/Aftercare/Elective	
V531	Fit contact lens/glasses	183	Screening/Observation/Special Exams	
V532	Adjustment hearing aid	183	Screening/Observation/Special Exams	
V5331	Ftng cardiac pacemaker	179	Post-Surgical States/Aftercare/Elective	
V5332	Ftng autmtc dfibrillator	179	Post-Surgical States/Aftercare/Elective	
V5339	Ftng oth cardiac device	179	Post-Surgical States/Aftercare/Elective	
V534	Fit orthodontic device	183	Screening/Observation/Special Exams	
V535	FIT/ADJ INTES APPL NEC	179	Post-Surgical States/Aftercare/Elective	
V5350	Fit/adjust intestinl dev	179	Post-Surgical States/Aftercare/Elective	
V5351	Fit/adj gastric lap band	179	Post-Surgical States/Aftercare/Elective	
V5359	Fit/adjust gi app-device	179	Post-Surgical States/Aftercare/Elective	
V536	Fitting urinary devices	179	Post-Surgical States/Aftercare/Elective	

V537	Fit orthopedic devices	179	Post-Surgical States/Aftercare/Elective	
V538	Adjustment of wheelchair	43	Other Musculoskeletal and Connective Tissue Disorders	
V5390	Fit/adjust device NOS	179	Post-Surgical States/Aftercare/Elective	
V5391	Fit/adjust insulin pump	179	Post-Surgical States/Aftercare/Elective	
V5399	Fit/adjust device NEC	179	Post-Surgical States/Aftercare/Elective	
V5401	Removal int fixation dev	179	Post-Surgical States/Aftercare/Elective	
V5402	Length/adjust growth rod	179	Post-Surgical States/Aftercare/Elective	
V5409	Aftrcre int fixation dev	179	Post-Surgical States/Aftercare/Elective	
V5410	Aftrcre traum fx arm NOS	179	Post-Surgical States/Aftercare/Elective	
V5411	Aftrcare traum fx up arm	179	Post-Surgical States/Aftercare/Elective	
V5412	Aftrcre traum fx low arm	179	Post-Surgical States/Aftercare/Elective	
V5413	Aftrcre traumatic fx hip	179	Post-Surgical States/Aftercare/Elective	
V5414	Aftrcre traum fx leg NOS	179	Post-Surgical States/Aftercare/Elective	
V5415	Aftrcare traum fx up leg	179	Post-Surgical States/Aftercare/Elective	
V5416	Aftrcre traum fx low leg	179	Post-Surgical States/Aftercare/Elective	
V5417	Aftrcre traum fx vertebr	179	Post-Surgical States/Aftercare/Elective	
V5419	Aftrce traum fx bone NEC	179	Post-Surgical States/Aftercare/Elective	
V5420	Aftrcare path fx arm NOS	179	Post-Surgical States/Aftercare/Elective	
V5421	Aftercare path fx up arm	179	Post-Surgical States/Aftercare/Elective	
V5422	Aftrcare path fx low arm	179	Post-Surgical States/Aftercare/Elective	
V5423	Aftercare path fx hip	179	Post-Surgical States/Aftercare/Elective	
V5424	Aftrcare path fx leg NOS	179	Post-Surgical States/Aftercare/Elective	
V5425	Aftrcare path fx up leg	179	Post-Surgical States/Aftercare/Elective	
V5426	Aftrcare path fx low leg	179	Post-Surgical States/Aftercare/Elective	
V5427	Aftrcare path fx vertebr	179	Post-Surgical States/Aftercare/Elective	
V5429	Aftrcre path fx bone NEC	179	Post-Surgical States/Aftercare/Elective	
V5481	Aftercare joint replace	179	Post-Surgical States/Aftercare/Elective	
V5482	Aftcr explantatn jt pros	179	Post-Surgical States/Aftercare/Elective	NEW CODE
V5489	Orthopedic aftercare NEC	179	Post-Surgical States/Aftercare/Elective	
V549	Orthopedic aftercare NOS	179	Post-Surgical States/Aftercare/Elective	
V550	Atten to tracheostomy	77	Respirator Dependence/Tracheostomy Status	
V551	Atten to gastrostomy	176	Artificial Openings for Feeding or Elimination	
V552	Atten to ileostomy	176	Artificial Openings for Feeding or Elimination	
V553	Atten to colostomy	176	Artificial Openings for Feeding or Elimination	
V554	Atten to enterostomy NEC	176	Artificial Openings for Feeding or Elimination	
V555	Atten to cystostomy	176	Artificial Openings for Feeding or Elimination	
V556	Atten to urinostomy NEC	176	Artificial Openings for Feeding or Elimination	
V557	Atten artificial vagina	179	Post-Surgical States/Aftercare/Elective	
V558	Attn to artif open NEC	176	Artificial Openings for Feeding or Elimination	
V559	Attn to artif open NOS	176	Artificial Openings for Feeding or Elimination	
V560	Renal dialysis encounter	130	Dialysis Status	
V561	Ft/adj xtrcorp dial cath	130	Dialysis Status	
V562	Fit/adj perit dial cath	130	Dialysis Status	
V5631	Hemodialysis testing	130	Dialysis Status	
V5632	Peritoneal dialysis test	130	Dialysis Status	
V568	Dialysis encounter, NEC	130	Dialysis Status	
V570	Breathing exercises	182	Rehabilitation	
V571	Physical therapy NEC	182	Rehabilitation	
V5721	Encntr occupatnal thrpy	182	Rehabilitation	
V5722	Encntr vocational thrpy	182	Rehabilitation	
V573	Speech-language therapy	182	Rehabilitation	
V574	Orthoptic training	182	Rehabilitation	

V5781	Orthotic training	182	Rehabilitation	
V5789	Rehabilitation proc NEC	182	Rehabilitation	
V579	Rehabilitation proc NOS	182	Rehabilitation	
V580	Radiotherapy encounter	180	Radiation Therapy	
V5811	Antineoplastic chemo enc	181	Chemotherapy	
V5812	Immunotherapy encounter	181	Chemotherapy	
V582	Blood transfusion, no dx	179	Post-Surgical States/Aftercare/Elective	
V5830	Attn rem nonsurg dressng	179	Post-Surgical States/Aftercare/Elective	
V5831	Attn rem surg dressing	179	Post-Surgical States/Aftercare/Elective	
V5832	Attn removal of sutures	179	Post-Surgical States/Aftercare/Elective	
V5841	Encntr plnd po wnd clsr	179	Post-Surgical States/Aftercare/Elective	
V5842	Aftercare neoplasm surg	179	Post-Surgical States/Aftercare/Elective	
V5843	Aftrcare inj/trauma surg	179	Post-Surgical States/Aftercare/Elective	
V5844	Aftercare organ transplt	175	Other Organ Transplant/Replacement	
V5849	Postop oth specfd aftrcr	179	Post-Surgical States/Aftercare/Elective	
V585	Orthodontics aftercare	183	Screening/Observation/Special Exams	
V5861	Long-term use anticoagul	179	Post-Surgical States/Aftercare/Elective	
V5862	Long-term use antibiotic	179	Post-Surgical States/Aftercare/Elective	
V5863	Lng use antiplte/thrmbtc	179	Post-Surgical States/Aftercare/Elective	
V5864	Long-term anti-inflamtry	179	Post-Surgical States/Aftercare/Elective	
V5865	Long-term use steroids	179	Post-Surgical States/Aftercare/Elective	
V5866	Long-term use of aspirin	179	Post-Surgical States/Aftercare/Elective	
V5867	Long-term use of insulin	19	Diabetes without Complication	
V5868	Lng term bisphosphonates	179	Post-Surgical States/Aftercare/Elective	NEW CODE
V5869	Long-term use meds NEC	179	Post-Surgical States/Aftercare/Elective	
V5871	Aft surg sense org NEC	179	Post-Surgical States/Aftercare/Elective	
V5872	Aftcre surg nerv sys NEC	179	Post-Surgical States/Aftercare/Elective	
V5873	Aft surg circ syst NEC	179	Post-Surgical States/Aftercare/Elective	
V5874	Aftrcre surg respsys NEC	179	Post-Surgical States/Aftercare/Elective	
V5875	Aft oral cav/dig sys NEC	179	Post-Surgical States/Aftercare/Elective	
V5876	Aftrcre surg GU syst NEC	179	Post-Surgical States/Aftercare/Elective	
V5877	Aft surg skin/subcu NEC	179	Post-Surgical States/Aftercare/Elective	
V5878	Aftrcre surg MS syst NEC	179	Post-Surgical States/Aftercare/Elective	
V5881	Fit/adj vascular cathetr	179	Post-Surgical States/Aftercare/Elective	
V5882	Fit/adj non-vsc cath NEC	179	Post-Surgical States/Aftercare/Elective	
V5883	Therapeutic drug monitor	179	Post-Surgical States/Aftercare/Elective	
V5889	Other specfied aftercare	179	Post-Surgical States/Aftercare/Elective	
V589	Aftercare NOS	179	Post-Surgical States/Aftercare/Elective	
V5901	Blood donor-whole blood	183	Screening/Observation/Special Exams	
V5902	Blood donor-stem cells	183	Screening/Observation/Special Exams	
V5909	Blood donor NEC	183	Screening/Observation/Special Exams	
V591	Skin donor	179	Post-Surgical States/Aftercare/Elective	
V592	Bone donor	179	Post-Surgical States/Aftercare/Elective	
V593	Bone marrow donor	179	Post-Surgical States/Aftercare/Elective	
V594	Kidney donor	179	Post-Surgical States/Aftercare/Elective	
V595	Cornea donor	179	Post-Surgical States/Aftercare/Elective	
V596	Liver donor	179	Post-Surgical States/Aftercare/Elective	
V5970	Egg donor NEC	179	Post-Surgical States/Aftercare/Elective	
V5971	Egg donor age <35 anon	179	Post-Surgical States/Aftercare/Elective	
V5972	Egg donor age <35 desig	179	Post-Surgical States/Aftercare/Elective	
V5973	Egg donor age 35+ anon	179	Post-Surgical States/Aftercare/Elective	
V5974	Egg donor age 35+ desig	179	Post-Surgical States/Aftercare/Elective	
V598	Org or tissue donor NEC	179	Post-Surgical States/Aftercare/Elective	

V599	Org or tissue donor NOS	179	Post-Surgical States/Aftercare/Elective	
V600	Lack of housing	167	Minor Symptoms, Signs, Findings	
V601	Inadequate housing	167	Minor Symptoms, Signs, Findings	
V602	Economic problem	167	Minor Symptoms, Signs, Findings	
V603	Person living alone	167	Minor Symptoms, Signs, Findings	
V604	No family able to care	167	Minor Symptoms, Signs, Findings	
V605	Holiday relief care	167	Minor Symptoms, Signs, Findings	
V606	Person in resident inst	167	Minor Symptoms, Signs, Findings	
V608	HOUSING/ECONO CIRCUM NEC	167	Minor Symptoms, Signs, Findings	
V6081	Foster care (status)	167	Minor Symptoms, Signs, Findings	
V6089	Housing/econo circum NEC	167	Minor Symptoms, Signs, Findings	
V609	Housing/econo circum NOS	167	Minor Symptoms, Signs, Findings	
V610	FAMILY DISRUPTION	167	Minor Symptoms, Signs, Findings	
V6101	Fmily dsrpt-fam military	167	Minor Symptoms, Signs, Findings	
V6102	Fmily dsrpt-ret military	167	Minor Symptoms, Signs, Findings	
V6103	Fmily dsrpt- divorce/sep	167	Minor Symptoms, Signs, Findings	
V6104	Family dsrpt-estrangmemt	167	Minor Symptoms, Signs, Findings	
V6105	Famly dsrpt-chld custody	167	Minor Symptoms, Signs, Findings	
V6106	Family dsrpt-foster care	167	Minor Symptoms, Signs, Findings	
V6107	Family dsrpt-death membr	167	Minor Symptoms, Signs, Findings	
V6108	Fmly dsrp-fam absnce NEC	167	Minor Symptoms, Signs, Findings	
V6109	Family disruption NEC	167	Minor Symptoms, Signs, Findings	
V6110	Consl partner prob	167	Minor Symptoms, Signs, Findings	
V6111	Cnsl victm partner abuse	167	Minor Symptoms, Signs, Findings	
V6112	Cnsl perp partner abuse	167	Minor Symptoms, Signs, Findings	
V6120	Cnsl prnt-chld prob NOS	167	Minor Symptoms, Signs, Findings	
V6121	Cnsl victim child abuse	167	Minor Symptoms, Signs, Findings	
V6122	Cnsl perp parent chld ab	167	Minor Symptoms, Signs, Findings	
V6123	Cnsl prnt-biol chld prob	167	Minor Symptoms, Signs, Findings	
V6124	Cnsl prnt-adpt chld prob	167	Minor Symptoms, Signs, Findings	
V6125	Cnsl prnt-fstr chld prob	167	Minor Symptoms, Signs, Findings	
V6129	Oth parent-child problem	167	Minor Symptoms, Signs, Findings	
V613	Problem w aged parent	167	Minor Symptoms, Signs, Findings	
V6141	Alcoholism in family	167	Minor Symptoms, Signs, Findings	
V6142	Substance abuse-family	167	Minor Symptoms, Signs, Findings	
V6149	Family health probl NEC	167	Minor Symptoms, Signs, Findings	
V615	Multiparity	167	Minor Symptoms, Signs, Findings	
V616	Illegitimate pregnancy	167	Minor Symptoms, Signs, Findings	
V617	Unwanted pregnancy NEC	167	Minor Symptoms, Signs, Findings	
V618	Family circumstances NEC	167	Minor Symptoms, Signs, Findings	
V619	Family circumstance NOS	167	Minor Symptoms, Signs, Findings	
V620	Unemployment	167	Minor Symptoms, Signs, Findings	
V621	Adverse eff-work environ	167	Minor Symptoms, Signs, Findings	
V622	OCCUP CIRCUMSTANCES NEC	167	Minor Symptoms, Signs, Findings	
V6221	Hx military deployment	167	Minor Symptoms, Signs, Findings	
V6222	Hx retrn military deploy	167	Minor Symptoms, Signs, Findings	
V6229	Occupationl circumst NEC	167	Minor Symptoms, Signs, Findings	
V623	Educational circumstance	167	Minor Symptoms, Signs, Findings	
V624	Social maladjustment	167	Minor Symptoms, Signs, Findings	
V625	Legal circumstances	167	Minor Symptoms, Signs, Findings	
V626	Refusal of treatment	167	Minor Symptoms, Signs, Findings	
V6281	Interpersonal probl NEC	167	Minor Symptoms, Signs, Findings	
V6282	Bereavement, uncomplicat	167	Minor Symptoms, Signs, Findings	

V6283	Cnsl perp phys/sex abuse	167	Minor Symptoms, Signs, Findings	
V6284	Suicidal ideation	167	Minor Symptoms, Signs, Findings	
V6285	Homicidal ideation	167	Minor Symptoms, Signs, Findings	
V6289	Psychological stress NEC	167	Minor Symptoms, Signs, Findings	
V629	Psychosocial circum NOS	167	Minor Symptoms, Signs, Findings	
V630	Home remote from hospitl	167	Minor Symptoms, Signs, Findings	
V631	No medical serv in home	167	Minor Symptoms, Signs, Findings	
V632	Wait adm to oth facility	167	Minor Symptoms, Signs, Findings	
V638	No med facilities NEC	167	Minor Symptoms, Signs, Findings	
V639	No med facilities NOS	167	Minor Symptoms, Signs, Findings	
V6400	No vaccination NOS	167	Minor Symptoms, Signs, Findings	
V6401	No vaccin-acute illness	167	Minor Symptoms, Signs, Findings	
V6402	No vaccin-chronc illness	167	Minor Symptoms, Signs, Findings	
V6403	No vaccin-immune comp	167	Minor Symptoms, Signs, Findings	
V6404	No vaccin-allergy to vac	167	Minor Symptoms, Signs, Findings	
V6405	No vaccin-caregiv refuse	167	Minor Symptoms, Signs, Findings	
V6406	No vaccination-pt refuse	167	Minor Symptoms, Signs, Findings	
V6407	No vaccination-religion	167	Minor Symptoms, Signs, Findings	
V6408	No vaccin-prev disease	167	Minor Symptoms, Signs, Findings	
V6409	No vaccination NEC	167	Minor Symptoms, Signs, Findings	
V641	No proc/contraindication	167	Minor Symptoms, Signs, Findings	
V642	No proc/patient decision	167	Minor Symptoms, Signs, Findings	
V643	No proc for reasons NEC	167	Minor Symptoms, Signs, Findings	
V6441	Lap surg convert to open	167	Minor Symptoms, Signs, Findings	
V6442	Thoracoscop conv to open	167	Minor Symptoms, Signs, Findings	
V6443	Arthroscopc conv to open	167	Minor Symptoms, Signs, Findings	
V650	Healthy person w sick	183	Screening/Observation/Special Exams	
V6511	Ped pre-brth vst-parent	183	Screening/Observation/Special Exams	
V6519	Person consult for anoth	183	Screening/Observation/Special Exams	
V652	Person feigning illness	183	Screening/Observation/Special Exams	
V653	Dietary surveil/counsel	183	Screening/Observation/Special Exams	
V6540	Counseling NOS	183	Screening/Observation/Special Exams	
V6541	Exercise counseling	183	Screening/Observation/Special Exams	
V6542	Counslng sbstn use abuse	183	Screening/Observation/Special Exams	
V6543	Counseling injry prevent	183	Screening/Observation/Special Exams	
V6544	Hiv counseling	183	Screening/Observation/Special Exams	
V6545	Consln ot sex trnsmt dis	183	Screening/Observation/Special Exams	
V6546	Insulin pump training	183	Screening/Observation/Special Exams	
V6549	Other specfd counseling	183	Screening/Observation/Special Exams	
V655	Persn w feared complaint	183	Screening/Observation/Special Exams	
V658	Reason for consult NEC	183	Screening/Observation/Special Exams	
V659	Reason for consult NOS	183	Screening/Observation/Special Exams	
V660	Surgical convalescence	179	Post-Surgical States/Aftercare/Elective	
V661	Radiotherapy convalescen	179	Post-Surgical States/Aftercare/Elective	
V662	Chemotherapy convalescen	179	Post-Surgical States/Aftercare/Elective	
V663	Mental dis convalescence	179	Post-Surgical States/Aftercare/Elective	
V664	Fracture treatmnt conval	179	Post-Surgical States/Aftercare/Elective	
V665	Convalescence NEC	179	Post-Surgical States/Aftercare/Elective	
V666	Comb treatment convales	179	Post-Surgical States/Aftercare/Elective	
V667	Encountr palliative care	179	Post-Surgical States/Aftercare/Elective	
V669	Convalescence NOS	179	Post-Surgical States/Aftercare/Elective	
V6700	Follow-up surgery NOS	183	Screening/Observation/Special Exams	
V6701	Follow-up vag pap smear	183	Screening/Observation/Special Exams	

V6709	Follow-up surgery NEC	183	Screening/Observation/Special Exams	
V671	Radiotherapy follow-up	180	Radiation Therapy	
V672	Chemotherapy follow-up	181	Chemotherapy	
V673	Psychiatric follow-up	183	Screening/Observation/Special Exams	
V674	FU exam treatd healed fx	183	Screening/Observation/Special Exams	
V6751	High-risk rx NEC exam	183	Screening/Observation/Special Exams	
V6759	Follow-up exam NEC	183	Screening/Observation/Special Exams	
V676	Comb treatment follow-up	183	Screening/Observation/Special Exams	
V679	Follow-up exam NOS	183	Screening/Observation/Special Exams	
V6801	Disability examination	183	Screening/Observation/Special Exams	
V6809	Issue of med certif NEC	183	Screening/Observation/Special Exams	
V681	Issue repeat prescript	183	Screening/Observation/Special Exams	
V682	Request expert evidence	183	Screening/Observation/Special Exams	
V6881	Referral-no exam/treat	183	Screening/Observation/Special Exams	
V6889	Administrtve encount NEC	183	Screening/Observation/Special Exams	
V689	Administrtve encount NOS	183	Screening/Observation/Special Exams	
V690	Lack of physical exercse	167	Minor Symptoms, Signs, Findings	
V691	Inapprt diet eat habits	167	Minor Symptoms, Signs, Findings	
V692	High-risk sexual behavr	167	Minor Symptoms, Signs, Findings	
V693	Gambling and betting	167	Minor Symptoms, Signs, Findings	
V694	Lack of adequate sleep	167	Minor Symptoms, Signs, Findings	
V695	Behav insomnia-childhood	167	Minor Symptoms, Signs, Findings	
V698	Oth prblms rltd lfstyle	167	Minor Symptoms, Signs, Findings	
V699	Prblm rltd lfstyle NOS	167	Minor Symptoms, Signs, Findings	
V700	Routine medical exam	183	Screening/Observation/Special Exams	
V701	Psych exam-authority req	183	Screening/Observation/Special Exams	
V702	Gen psychiatric exam NEC	183	Screening/Observation/Special Exams	
V703	Med exam NEC-admin purp	183	Screening/Observation/Special Exams	
V704	Exam-medicolegal reasons	183	Screening/Observation/Special Exams	
V705	Health exam-group survey	183	Screening/Observation/Special Exams	
V706	Health exam-pop survey	183	Screening/Observation/Special Exams	
V707	Exam-clincal trial	183	Screening/Observation/Special Exams	
V708	General medical exam NEC	183	Screening/Observation/Special Exams	
V709	General medical exam NOS	183	Screening/Observation/Special Exams	
V7101	Obsv-adult antisoc behav	183	Screening/Observation/Special Exams	
V7102	Obsv-adolesc antisoc beh	183	Screening/Observation/Special Exams	
V7109	Observ-mental cond NEC	183	Screening/Observation/Special Exams	
V711	Obsv-suspct mal neoplasm	183	Screening/Observation/Special Exams	
V712	Observ-suspect TB	183	Screening/Observation/Special Exams	
V713	Observ-work accident	183	Screening/Observation/Special Exams	
V714	Observ-accident NEC	183	Screening/Observation/Special Exams	
V715	Observ following rape	183	Screening/Observation/Special Exams	
V716	Observ-inflicted inj NEC	183	Screening/Observation/Special Exams	
V717	Obs-susp cardiovasc dis	183	Screening/Observation/Special Exams	
V7181	Observe-abuse & neglect	183	Screening/Observation/Special Exams	
V7182	Obs/eval sus exp anthrax	183	Screening/Observation/Special Exams	
V7183	Obs/eval exp biol NEC	183	Screening/Observation/Special Exams	
V7189	Observ-suspect cond NEC	183	Screening/Observation/Special Exams	
V719	Observ-suspect cond NOS	183	Screening/Observation/Special Exams	
V720	Eye & vision examination	183	Screening/Observation/Special Exams	
V7211	Hearing exam-fail screen	183	Screening/Observation/Special Exams	
V7212	Hearing conservatn/trtmt	183	Screening/Observation/Special Exams	
V7219	Exam ears & hearing NEC	183	Screening/Observation/Special Exams	

V722	Dental examination	183	Screening/Observation/Special Exams	
V7231	Routine gyn examination	183	Screening/Observation/Special Exams	
V7232	Pap smear confirmation	183	Screening/Observation/Special Exams	
V7240	Pregnancy test unconfirm	183	Screening/Observation/Special Exams	
V7241	Pregnancy test negative	183	Screening/Observation/Special Exams	
V7242	Pregnancy test-positive	147	Uncompleted Pregnancy With No or Minor Complications	
V725	Radiological exam NEC	183	Screening/Observation/Special Exams	
V726	LABORATORY EXAMINATION	183	Screening/Observation/Special Exams	
V7260	Laboratory exam NOS	183	Screening/Observation/Special Exams	
V7261	Antibody response exam	183	Screening/Observation/Special Exams	
V7262	Routine physicl lab exam	183	Screening/Observation/Special Exams	
V7263	Pre-procedure lab exam	183	Screening/Observation/Special Exams	
V7269	Laboratory exam NEC	183	Screening/Observation/Special Exams	
V727	Skin/sensitization tests	183	Screening/Observation/Special Exams	
V7281	Preop cardiovsclr exam	183	Screening/Observation/Special Exams	
V7282	Preop respiratory exam	183	Screening/Observation/Special Exams	
V7283	Oth spcf preop exam	183	Screening/Observation/Special Exams	
V7284	Preop exam unspcf	183	Screening/Observation/Special Exams	
V7285	Oth specified exam	183	Screening/Observation/Special Exams	
V7286	Blood typing encounter	183	Screening/Observation/Special Exams	
V729	Examination NOS	183	Screening/Observation/Special Exams	
V730	Screening-poliomyelitis	183	Screening/Observation/Special Exams	
V731	Screening for smallpox	183	Screening/Observation/Special Exams	
V732	Screening for measles	183	Screening/Observation/Special Exams	
V733	Screening for rubella	183	Screening/Observation/Special Exams	
V734	Screening-yellow fever	183	Screening/Observation/Special Exams	
V735	Screening-arbovirus dis	183	Screening/Observation/Special Exams	
V736	Screening for trachoma	183	Screening/Observation/Special Exams	
V7381	Special screen exam HPV	183	Screening/Observation/Special Exams	
V7388	Scrn oth spcf chlmyd dis	183	Screening/Observation/Special Exams	
V7389	Scrn oth spcf viral dis	183	Screening/Observation/Special Exams	
V7398	Scrn unspcf chlmyd dis	183	Screening/Observation/Special Exams	
V7399	Scrn unspcf viral dis	183	Screening/Observation/Special Exams	
V740	Screening for cholera	183	Screening/Observation/Special Exams	
V741	Screening-pulmonary TB	183	Screening/Observation/Special Exams	
V742	Screening for leprosy	183	Screening/Observation/Special Exams	
V743	Screening for diphtheria	183	Screening/Observation/Special Exams	
V744	Screen-bact conjunctivit	183	Screening/Observation/Special Exams	
V745	Screen for veneral dis	183	Screening/Observation/Special Exams	
V746	Screening for yaws	183	Screening/Observation/Special Exams	
V748	Screen-bacterial dis NEC	183	Screening/Observation/Special Exams	
V749	Screen-bacterial dis NOS	183	Screening/Observation/Special Exams	
V750	Screen-rickettsial dis	183	Screening/Observation/Special Exams	
V751	Screening for malaria	183	Screening/Observation/Special Exams	
V752	Screen for leishmaniasis	183	Screening/Observation/Special Exams	
V753	Screen-trypanosomiasis	183	Screening/Observation/Special Exams	
V754	Screen-mycotic infect	183	Screening/Observation/Special Exams	
V755	Screen-schistosomiasis	183	Screening/Observation/Special Exams	
V756	Screen for filariasis	183	Screening/Observation/Special Exams	
V757	Screen for helminthiasis	183	Screening/Observation/Special Exams	
V758	Screen-parasitic dis NEC	183	Screening/Observation/Special Exams	
V759	Screen for infec dis NOS	183	Screening/Observation/Special Exams	

V760	Screen mal neop-resp org	183	Screening/Observation/Special Exams	
V7610	Scrn mal neo breast NOS	183	Screening/Observation/Special Exams	
V7611	Screen mammogram hi risk	183	Screening/Observation/Special Exams	
V7612	Screen mammogram NEC	183	Screening/Observation/Special Exams	
V7619	Scrn mal neo breast NEC	183	Screening/Observation/Special Exams	
V762	Screen mal neop-cervix	183	Screening/Observation/Special Exams	
V763	Screen mal neop-bladder	183	Screening/Observation/Special Exams	
V7641	Screen mal neop-rectum	183	Screening/Observation/Special Exams	
V7642	Screen mal neop-oral cav	183	Screening/Observation/Special Exams	
V7643	Screen mal neop-skin	183	Screening/Observation/Special Exams	
V7644	Scrn malig neop-prostate	183	Screening/Observation/Special Exams	
V7645	Screen malig neop-testis	183	Screening/Observation/Special Exams	
V7646	Screen malig neop-ovary	183	Screening/Observation/Special Exams	
V7647	Screen malig neop-vagina	183	Screening/Observation/Special Exams	
V7649	Screen mal neop oth site	183	Screening/Observation/Special Exams	
V7650	Scrn malig neo-intes NOS	183	Screening/Observation/Special Exams	
V7651	Screen malig neop-colon	183	Screening/Observation/Special Exams	
V7652	Scrn mal neo-small intes	183	Screening/Observation/Special Exams	
V7681	Screen neop-nervous syst	183	Screening/Observation/Special Exams	
V7689	Screen neoplasm NEC	183	Screening/Observation/Special Exams	
V769	Screen-neoplasm NOS	183	Screening/Observation/Special Exams	
V770	Screen-thyroid disorder	183	Screening/Observation/Special Exams	
V771	Screen-diabetes mellitus	183	Screening/Observation/Special Exams	
V772	Screen for malnutrition	183	Screening/Observation/Special Exams	
V773	Screen-phenylketonuria	183	Screening/Observation/Special Exams	
V774	Screen for galactosemia	183	Screening/Observation/Special Exams	
V775	Screening for gout	183	Screening/Observation/Special Exams	
V776	Screen-cystic fibrosis	183	Screening/Observation/Special Exams	
V777	Screen-inborn err metab	183	Screening/Observation/Special Exams	
V778	Screening for obesity	183	Screening/Observation/Special Exams	
V7791	Screen lipoid disorders	183	Screening/Observation/Special Exams	
V7799	Screen-endoc/nut/met NEC	183	Screening/Observation/Special Exams	
V780	Screen-iron defic anemia	183	Screening/Observation/Special Exams	
V781	Screen-defic anemia NEC	183	Screening/Observation/Special Exams	
V782	Screen-sickle cell dis	183	Screening/Observation/Special Exams	
V783	Scrn-hemoglobinopath NEC	183	Screening/Observation/Special Exams	
V788	Screen-blood dis NEC	183	Screening/Observation/Special Exams	
V789	Screen-blood dis NOS	183	Screening/Observation/Special Exams	
V790	Screening for depression	183	Screening/Observation/Special Exams	
V791	Screening for alcoholism	183	Screening/Observation/Special Exams	
V792	Scrn intellect disabilty	183	Screening/Observation/Special Exams	LABEL CHANGE
V793	Screen-development prob	183	Screening/Observation/Special Exams	
V798	Screen-mental dis NEC	183	Screening/Observation/Special Exams	
V799	Screen-mental dis NOS	183	Screening/Observation/Special Exams	
V800	SCREEN-NEUROLOGICAL COND	183	Screening/Observation/Special Exams	
V8001	Screen-traumtc brain inj	183	Screening/Observation/Special Exams	
V8009	Screen-neuro condition	183	Screening/Observation/Special Exams	
V801	Screening for glaucoma	183	Screening/Observation/Special Exams	
V802	Screening-eye cond NEC	183	Screening/Observation/Special Exams	
V803	Screening for ear dis	183	Screening/Observation/Special Exams	
V810	Scrn-ischemic heart dis	183	Screening/Observation/Special Exams	
V811	Screen for hypertension	183	Screening/Observation/Special Exams	
V812	Screen-cardiovasc NEC	183	Screening/Observation/Special Exams	

V813	Screen-bronch/emphysema	183	Screening/Observation/Special Exams	
V814	Screen-respir cond NEC	183	Screening/Observation/Special Exams	
V815	Screen for nephropathy	183	Screening/Observation/Special Exams	
V816	Screen for gu cond NEC	183	Screening/Observation/Special Exams	
V820	Screen for skin cond	183	Screening/Observation/Special Exams	
V821	Screen-rheumatoid arthr	183	Screening/Observation/Special Exams	
V822	Screen-rheumat dis NEC	183	Screening/Observation/Special Exams	
V823	Screen-cong hip dislocat	183	Screening/Observation/Special Exams	
V824	Mat pstntl scr-chrm anom	183	Screening/Observation/Special Exams	
V825	Screen-contamination NEC	183	Screening/Observation/Special Exams	
V826	Multiphasic screening	183	Screening/Observation/Special Exams	
V8271	Screen-gentc dis carrier	183	Screening/Observation/Special Exams	
V8279	Genetic screening NEC	183	Screening/Observation/Special Exams	
V8281	Screen - osteoporosis	183	Screening/Observation/Special Exams	
V8289	Screen for condition NEC	183	Screening/Observation/Special Exams	
V829	Screen for condition NOS	183	Screening/Observation/Special Exams	
V8301	Asympt hemoph a carrier	167	Minor Symptoms, Signs, Findings	
V8302	Sympt hemophil a carrier	167	Minor Symptoms, Signs, Findings	
V8381	Cystic fibrosis gene car	167	Minor Symptoms, Signs, Findings	
V8389	Genetic carrier stat NEC	167	Minor Symptoms, Signs, Findings	
V8401	Genetc sus mal neo brest	167	Minor Symptoms, Signs, Findings	
V8402	Genetc sus mal neo ovary	167	Minor Symptoms, Signs, Findings	
V8403	Genetc sus mal neo prost	167	Minor Symptoms, Signs, Findings	
V8404	Genetc susc mal neo endo	167	Minor Symptoms, Signs, Findings	
V8409	Genetic susc mal neo NEC	167	Minor Symptoms, Signs, Findings	
V8481	Genetc sus mult endo neo	167	Minor Symptoms, Signs, Findings	
V8489	Genetic suscept dis NEC	167	Minor Symptoms, Signs, Findings	
V850	BMI less than 19,adult	167	Minor Symptoms, Signs, Findings	
V851	BMI between 19-24,adult	167	Minor Symptoms, Signs, Findings	
V8521	BMI 25.0-25.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8522	BMI 26.0-26.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8523	BMI 27.0-27.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8524	BMI 28.0-28.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8525	BMI 29.0-29.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8530	BMI 30.0-30.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8531	BMI 31.0-31.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8532	BMI 32.0-32.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8533	BMI 33.0-33.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8534	BMI 34.0-34.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8535	BMI 35.0-35.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8536	BMI 36.0-36.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	

V8537	BMI 37.0-37.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8538	BMI 38.0-38.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8539	BMI 39.0-39.9,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V854	BMI 40 and over,adult	24	Other Endocrine/Metabolic/Nutritional Disorders	DELETED in 2011
V8541	BMI 40.0-44.9, adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8542	BMI 45.0-49.9, adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8543	BMI 50.0-59.9, adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8544	BMI 60.0-69.9, adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8545	BMI 70 and over, adult	24	Other Endocrine/Metabolic/Nutritional Disorders	
V8551	BMI,pediatric <5%	167	Minor Symptoms, Signs, Findings	
V8552	BMI,pediatric 5% - <85%	167	Minor Symptoms, Signs, Findings	
V8553	BMI,pediatric 85% - <95%	167	Minor Symptoms, Signs, Findings	
V8554	BMI,pediatric >= 95%	24	Other Endocrine/Metabolic/Nutritional Disorders	
V860	Estrogen recep pstv stat	167	Minor Symptoms, Signs, Findings	
V861	Estrogen recep neg stat	167	Minor Symptoms, Signs, Findings	
V8701	Contact/exposure arsenic	184	History of Disease	
V8702	Cont/susp expose uranium	184	History of Disease	NEW CODE
V8709	Cntct/exp hazrd metl NEC	184	History of Disease	
V8711	Cntct/exp aromatc amines	184	History of Disease	
V8712	Contact/exposure benzene	184	History of Disease	
V8719	Cont/exp haz aromat NEC	184	History of Disease	
V872	Cont/exp hazard chem NEC	184	History of Disease	
V8731	Contact/exposure mold	184	History of Disease	
V8732	Contact/exp algae bloom	184	History of Disease	
V8739	Cont/exp hazard sub NEC	184	History of Disease	
V8741	Hx antineoplastic chemo	184	History of Disease	
V8742	Hx monoclonal drug thrpy	184	History of Disease	
V8743	Hx estrogen therapy	184	History of Disease	
V8744	Hx inhaled steroid thrpy	184	History of Disease	
V8745	Hx systemc steroid thrpy	184	History of Disease	
V8746	Hx immunosuppres thrpy	184	History of Disease	
V8749	Hx drug therapy NEC	184	History of Disease	
V8801	Acq absnce cervix/uterus	179	Post-Surgical States/Aftercare/Elective	
V8802	Acq ab ut remn cerv stmp	179	Post-Surgical States/Aftercare/Elective	
V8803	Acq absnc cerv/remain ut	179	Post-Surgical States/Aftercare/Elective	
V8811	Acq total absnc pancreas	179	Post-Surgical States/Aftercare/Elective	
V8812	Acq part absnce pancreas	179	Post-Surgical States/Aftercare/Elective	
V8821	Acq absence of hip joint	179	Post-Surgical States/Aftercare/Elective	NEW CODE
V8822	Acq absence knee joint	179	Post-Surgical States/Aftercare/Elective	NEW CODE
V8829	Acq absence of oth joint	179	Post-Surgical States/Aftercare/Elective	NEW CODE
V8901	Sus amntc cav/mem nt fnd	183	Screening/Observation/Special Exams	
V8902	Sus placentl prob nt fnd	183	Screening/Observation/Special Exams	
V8903	Sus fetal anomaly nt fnd	183	Screening/Observation/Special Exams	

V8904	Sus fetal growth not fnd	183	Screening/Observation/Special Exams	
V8905	Sus cervcl shortn nt fnd	183	Screening/Observation/Special Exams	
V8909	Oth sus mat/ftl nt fnd	183	Screening/Observation/Special Exams	
V9001	Retain deplete uran frag	162	Other Injuries	
V9009	Retain radioac frag NEC	162	Other Injuries	
V9010	Retained metal frag NOS	162	Other Injuries	
V9011	Retain magnet metal frag	162	Other Injuries	
V9012	Retain nonmag meta frag	162	Other Injuries	
V902	Retain plastic fragments	162	Other Injuries	
V9031	Retained quills/spines	162	Other Injuries	
V9032	Retained tooth	162	Other Injuries	
V9033	Retained wood fragments	162	Other Injuries	
V9039	Retain organic frag NEC	162	Other Injuries	
V9081	Retained glass fragments	162	Other Injuries	
V9083	Retain stone/crystl frag	162	Other Injuries	
V9089	Retain FB NEC	162	Other Injuries	
V909	Retain FB, mat NOS	162	Other Injuries	
V9100	Twin gest-plac/sac NOS	146	Uncompleted Pregnancy With Complications	
V9101	Twin gest-monochr/monoam	146	Uncompleted Pregnancy With Complications	
V9102	Twin gest-monochr/diamni	146	Uncompleted Pregnancy With Complications	
V9103	Twin gest-dich/diamniotc	146	Uncompleted Pregnancy With Complications	
V9109	Twin gest-plac/sac undet	146	Uncompleted Pregnancy With Complications	
V9110	Tripl gest-plac/sac NOS	146	Uncompleted Pregnancy With Complications	
V9111	Triplet gest 2+ monochor	146	Uncompleted Pregnancy With Complications	
V9112	Triplet gest 2+ monoamn	146	Uncompleted Pregnancy With Complications	
V9119	Tripl gest-plac/sac und	146	Uncompleted Pregnancy With Complications	
V9120	Quad gest-plac/sac NOS	146	Uncompleted Pregnancy With Complications	
V9121	Quad gest 2+ monochorion	146	Uncompleted Pregnancy With Complications	
V9122	Quad gest 2+ monoamniotc	146	Uncompleted Pregnancy With Complications	
V9129	Quad gest-plac/sac undet	146	Uncompleted Pregnancy With Complications	
V9190	Mult gest-plac/sac NOS	146	Uncompleted Pregnancy With Complications	
V9191	Mult gest 2+ monochr NEC	146	Uncompleted Pregnancy With Complications	
V9192	Mult gest 2+ monoamn NEC	146	Uncompleted Pregnancy With Complications	
V9199	Mult gest-plac/sac undet	146	Uncompleted Pregnancy With Complications	