

Report for the
Hemodialysis Vascular Access:
Standardized Fistula Rate (SFR)
NQF #2977

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Table of Contents

Introduction	3
Methods	3
Overview	3
Data Sources	4
Outcome Definition	4
Denominator Definition	5
Risk Adjustment	5
Choosing Adjustment Factors	5
Adjustment in SFR	6
Exclusions	7
Calculating SFR	7
Missing Data	8
Testing Results	8
Reliability Testing	9
Validity Testing	10
References	12
Appendix	13
Measure Calculation Flow Chart	13
Data Dictionary	14
ICD-9 to 10 Code List	16

Introduction

The NKF K/DOQI guidelines [1] state the following: 1) AV fistulas have the lowest rate of thrombosis and require the fewest interventions, 2) cost of AV fistula use and maintenance is the lowest, 3) fistulas have the lowest rates of infection, and 4) fistulas are associated with the highest survival and lowest hospitalization rates. Indeed, a number of epidemiologic studies consistently demonstrate the reduced morbidity and mortality associated with greater use of AV fistulas for vascular access in maintenance hemodialysis. Finally, numerous studies demonstrate that the use of AV fistulas have the best 5-year patency rates and require the fewest interventions compared with other access types.

The Standardized Fistula Rate (SFR) was developed based on recommendations from the 2015 Vascular Access Technical Expert Panel charged with reviewing the existing vascular access measures and providing recommendations on revisions to better account for the complexity of factors influencing vascular access type. The summary report from the in-person TEP meeting can be found at [LINK](#)

This Standardized Fistula Rate (SFR) is intended to be jointly reported with the Long-term Catheter Rate measure. These two vascular access quality measures, when used together, consider Arterial Venous Fistula (AVF) use as a positive outcome and prolonged use of a tunneled catheter as a negative outcome. Use of an Arteriovenous Graft (AVG) is considered a neutral outcome and reflects the TEP consensus that AVF are the preferred access for most, but not all, patients on dialysis. With the growing recognition that some patients have exhausted options for an AVF or have comorbidities that may limit the success of AVF creation, joint reporting of the measures accounts for all three vascular access options. The SFR adjusts for patient factors where fistula placement may be either more difficult or not appropriate and acknowledges that in certain circumstances an AV graft may be the best access option. This paired incentive structure that relies on both measures (SFR, long-term catheter rate) reflects consensus best practice, and supports maintenance of the gains in vascular access success achieved via the Fistula First/Catheter Last Project over the last decade.

Methods

Overview

The SFR (NQF #2977) is a replacement of NQF #0257, *Maximizing Placement of Arterial Venous Fistula*. The measure specifications for SFR include a number of enhancements to the previous set of specifications for #0257. These enhancements reflect input from the 2015 Vascular Access Technical Expert Panel that was convened to review and provide recommendations for improving the previous set of vascular access measures (#0256 and #0257).

1. Risk adjustment for factors that are associated with decreased likelihood of AV fistula success:
 - a. Diabetes
 - b. Heart diseases
 - c. Peripheral vascular disease
 - d. Cerebrovascular disease

- e. Chronic obstructive pulmonary disease
 - f. Anemia (unrelated to ESRD/CKD)
 - g. Non-Vascular Access-Related Infections
 - h. Drug dependence
2. Inclusion of all eligible hemodialysis patients, not just Medicare beneficiaries, since the measure is now specified to be calculated from CROWNWeb.
 3. Inclusion of patients in the first 90 days of dialysis, who were previously excluded, as this is a critical time for access planning/placement.
 4. Only patients with an AVF using 2 needles (or an approved single needle device) are counted in the numerator. Fistula combined with another access type, such as a catheter is no longer counted, unlike the currently endorsed measure.
 5. Exclusion criteria have been added to the measure for conditions associated with a limited life expectancy where an AVF may not be the appropriate choice for access (e.g. hospice, metastatic cancer, end stage liver disease, and coma/brain injury).

Data Sources

Data was derived from an extensive national ESRD patient database, which is primarily based on the CMS Consolidated Renal Operations in a Web-enabled Network (CROWN) system. The CROWN data include the Renal Management Information System (REMIS), CROWNWeb facility-reported clinical and administrative data (including CMS-2728 Medical Evidence Form, CMS-2746 Death Notification Form, and CMS-2744 Annual Facility Survey Form data), the historical Standard Information Management System (SIMS) database (formerly maintained by the 18 ESRD Networks until replaced by CROWNWeb in May 2012), the National Vascular Access Improvement Initiative's Fistula First Catheter Last project (in CROWNWeb since May 2012), Medicare dialysis and hospital payment records, transplant data from the Organ Procurement and Transplant Network (OPTN), the Nursing Home Minimum Dataset, the Quality Improvement Evaluation System (QIES) Workbench, which includes data from the Certification and Survey Provider Enhanced Report System (CASPER), the Dialysis Facility Compare (DFC) and the Social Security Death Master File. The database is comprehensive for Medicare patients. Non-Medicare patients are included in all sources except for the Medicare payment records. CROWNWeb provides tracking by dialysis provider and treatment modality for non-Medicare patients. Information on hospitalizations is obtained from Part A Medicare Inpatient Claims Standard Analysis Files (SAFs), and past-year comorbidity is obtained from multiple Part A types (inpatient, home health, hospice, skilled nursing facility claims) and Part B outpatient types of Medicare Claims SAFs.

CROWNWeb, Medicare Claims and the CMS Medical Evidence form 2728 are used as the data sources for establishing the denominator. CROWNWeb is the data source for establishing the numerator. Medicare claims and the CMS Medical Evidence form 2728 are data sources for the risk adjustment factors. Medicare claims and CROWNWeb are used for the exclusion criteria.

Outcome Definition

The numerator is the adjusted count of adult patient-months using an AVF as the sole means of vascular access as of the last hemodialysis treatment session of the month.

An AVF is considered in use if the CROWNWeb “Access Type IDs” of 14 or 22 has been recorded for a given month, where “14” represents AV fistula only (with 2 needles) and “22” represents AV fistula only with an approved single needle device.

Denominator Definition

All patients at least 18 years old as of the first day of the reporting month who are determined to be maintenance hemodialysis patients (in-center and home HD) for the entire reporting month at the same facility.

For each patient, we identify the dialysis provider at each month using a combination of Medicare-paid dialysis claims, the Medical Evidence Form (Form CMS-2728), and data from CROWNWeb. These sources are used to identify patients that are on in-center or home hemodialysis for the entire reporting month. Patients are required to have been treated by the same facility for the complete month in order to be assigned to that facility for the reporting month.

The monthly patient count at a facility includes all eligible prevalent and incident patients. The number of patient-months over a time period is the sum of patients reported for the months covered by the time period. An individual patient may contribute up to 12 patient-months per year.

Risk Adjustment

Choosing Adjustment Factors

Although there have been significant gains in the proportion of dialysis patients that have an AV fistula, it is generally recognized that some patients on hemodialysis will need to have an AV graft or even a catheter. As evidence, the Fistula First Catheter Last AV fistula target at the facility level is 68%, rather than 100%, which recognizes that some patients may require a different type of access. A growing number of studies report that creating AVF in some patients is less likely to be successful in the presence of certain comorbidities [2-4]. In addition, certain patient groups may have less incremental benefit from an AV fistula relative to an AV graft.

Given that there is variation in the burden of comorbidities between different facilities, adjusting for these factors when calculating an AV fistula rate implicitly recognizes that some patients are more likely to have AV grafts, independent of facility action. Drawing on several studies detailing particular patient characteristics associated with a decreased likelihood of successful AV fistula creation, the final 2015 Vascular Access TEP recommendations informed the evaluation and selection of the clinical and patient risk factors for the SFR. The covariates in the final model represent a combination of those recommended by the TEP for inclusion as well as factors that empiric analyses indicated were predictive of AV fistula use. Final decisions of the risk factors were based on both the clinical and statistical association with the lower likelihood of fistula use in patients with these risk factors, and the assessment by the 2015 Vascular Access TEP that these factors were not likely to be associated with facility care.

Risk adjustment began with a large set of patient characteristics, including demographics, comorbidities at ESRD incidence and/or in the past 12 months, and other patient characteristics (listed in the next section). Factors considered appropriate were then investigated with statistical models to determine if they were related to AVF use. Factors related to the SFR were also evaluated by the TEP for face validity prior to inclusion.

The SFR risk adjustment is based on a multivariate logistic regression model. The model adjusts for age, BMI at incident, nursing home status, nephrologist's care prior to ESRD, duration of ESRD, diabetes as primary cause of ESRD, and comorbidities. Although covariates are assumed to have the same effects across facilities, the adjustment model is fitted with different facility effects (through facility-specific intercept terms), which provides valid estimates even if the distribution of adjustment variables differs across facilities.

We used two data sources to collect comorbidity information: CMS-2728 (collected at ESRD incidence only) and Medicare claims filed within the previous 12 months. The covariates for comorbidities included in the final model take a value of 1 if there was any evidence of the comorbidity condition in either the CMS-2728 form or Medicare claims, otherwise a value of 0 was applied (no comorbidity). In our analyses on comorbidities we also used an indicator to identify patients with < 6 months of Medicare coverage in the past 12 months to indicate patients without a sufficient claims history to determine the presence of comorbidities from Medicare claims. Additionally, some patient characteristics or comorbidities are only available in CMS-2728, some are only available in Medicare claims, and some are available from both sources. We considered the condition to be present if it was noted in either the CMS-2728 form, or Medicare claims, or both. Table 1 shows that almost all of the comorbidities had a statistically significant association with AVF use.

Adjustment in SFR

The SFR measure is a directly standardized percentage, in that each facility's percentage of AVF use is adjusted to the national distribution of covariates (risk factors) (with 'national' here referring to all-facilities-combined). The SFR for facility is an estimate of what the facility's percentage of AVF would equal if the facility's patient mix was equal to that of the nation as a whole. The measure is adjusted for patient demographic and clinical characteristics based on a logistic regression model. This model includes the facility indicators and assumes that the regression coefficients of risk factors are the same across all facilities. The common risk effects are assumed in order to improve computational stability in estimating facility-specific effects.

The patient characteristics included in the logistic regression model as covariates are:

- Age
- BMI at incidence
- Nursing home status in previous year
- Nephrologist's care prior to ESRD
- Duration of ESRD
- Inability to ambulate/transfer at ESRD incidence (CMS-2728 form)
- Comorbidities either at ESRD incidence (CMS-2728 form) or prevalent comorbidities based on Medicare claims filed in prior 12 months namely, Diabetes, Heart diseases, Peripheral vascular disease, Cerebrovascular disease, Chronic obstructive pulmonary disease, Anemia (unrelated to ESRD/CKD), Non-Vascular Access-Related Infections, and Drug dependence.
- Indicator for Medicare coverage for at least 6 months during the past 12 months

Exclusions

Exclusions that are implicit in the denominator definition include:

- Pediatric patients (<18 years old)
- Patients on Peritoneal Dialysis
- Patient-months with in-center or home hemodialysis for less than a complete reporting month at the same facility

In addition, the following exclusions are applied to the denominator:

- Patients with a catheter that have limited life expectancy:
- Patients under hospice care in the current reporting month
- Patients with metastatic cancer in the past 12 months
- Patients with end stage liver disease in the past 12 months
- Patients with coma or anoxic brain injury in the past 12 months

Determination of peritoneal dialysis treatment modality is derived from a combination of Medicare-paid dialysis claims, the Medical Evidence Form (Form CMS-2728), and data from CROWNWeb. These sources also determine patient assignment to the facility. Patients not treated by the facility for the entire month are excluded for that reporting month.

The patient's age is determined by subtracting the patient's date of birth from the first day of the reporting month. Patients that are <18 years old as of the first day of the reporting month are excluded. For the exclusion of catheter patients with limited life expectancy, catheter use in the reporting month is defined as the CROWNWeb "Access Type ID" having any of the following values: (16,18,19,20,21, "."), where Access_Type_ID "16" represents AV Fistula combined with a Catheter, "18" represents AV Graft combined with a Catheter, "19" represents Catheter only, "20" represents Port access only, "21" represents other/unknown, and "." represents missing.

Hospice status is determined from a separate CMS file that contains final action claims submitted by Hospice providers. Once a beneficiary elects Hospice, all Hospice related claims will be found in this file, regardless if the beneficiary is in Medicare fee-for-service or in a Medicare managed care plan. Patients are identified as receiving hospice care if they have any final action claims submitted to Medicare by hospice providers in the current month.

Diagnoses of metastatic cancer, end stage liver disease, or coma in the past 12 months were determined from Medicare claims. Medicare claim types include inpatient admissions, outpatient claims (including dialysis claims) and physician services. Claims from providers, such as laboratories that report diagnosis codes when testing for the presence of a condition are excluded. A detailed list of ICD-9/ICD-10 diagnostic codes used to identify these comorbidities is included in the appendix.

Calculating SFR

Let n_i be the number of patients treated at the i^{th} facility (for $i = 1, \dots, F$), x_{ijm} be a vector of the patient characteristics, and p_{ijm} be the probability of dialyzing with an AVF for the j^{th} patient in the i^{th} facility (for $j = 1, \dots, n_i$) in the m^{th} month. To estimate facility effects, we use the following logistic regression model

$$\text{logit}(\rho_{ijm}) = \alpha_i + \beta'x_{ijm},$$

and denote the resulting estimates of facility effects ($\alpha_1, \dots, \alpha_F$) by (a_1, \dots, a_F) and the estimates of the risk effects β by b .

$$SFR_k = \sum_i \sum_j \sum_m \exp(a_k + b'x_{ijm}) / \{1 + \exp(a_k + b'x_{ijm})\} / n,$$

where n = total number of patient-months included in the overall study sample.

Missing Data

Patients with a missing vascular access type are counted in the denominator, but not the numerator. For comorbidities, if the patient had missing comorbidity values both in the preceding 12 months of Medicare claims and in the Medical Evidence Form for the corresponding comorbidity, we assume this patient did not have the comorbidity in that reporting month. The same methodology is applied to the comorbidity exclusions and the hospice exclusion.

Testing Results

In the table below, we list results from the adjusted model described above. For a given covariate, the regression coefficient represents the logit of the rate. We also report the odds ratio for each covariate. With a few exceptions (youngest age group, other heart diseases and anemia), all main effects are statistically significant at the 0.05 level.

Table 1. Model Coefficients and Odds Ratios, Data Year 2014

Covariate	Coefficient	Odds Ratio	P-value
Age			
18-<25	0.073	1.076	0.530
25-<59	0.087	1.091	0.000
60-<75	reference		
75+	-0.202	0.817	<.0001
BMI			
underweight(< 18.5)	-0.215	0.806	0.001
normal(18.5 - 24.9)	reference		
overweight(>24.9)	0.054	1.055	0.026
Nursing home status*	-0.321	0.726	<.0001
Nephrologist's Care prior to ESRD*	0.257	1.293	<.0001
Duration of ESRD			
<1 year	-1.171	0.310	0.000

Covariate	Coefficient	Odds Ratio	P-value
1-<5 years	reference		
5-<9 years	-0.234	0.792	0.000
9+	-0.602	0.548	0.000
Primary Cause of ESRD			
Diabetes	-0.053	0.948	0.034
Other	reference		
Comorbidities*			
Diabetes (NOT as primary cause of ESRD)	-0.121	0.886	<.0001
Heart Failure	-0.046	0.955	0.038
Other Heart Diseases	-0.037	0.963	0.114
Peripheral Vascular Disease	-0.340	0.712	<.0001
Cerebrovascular Disease	-0.113	0.893	<.0001
Chronic Obstructive Pulmonary Disease	-0.083	0.921	0.001
Drug Dependence	-0.207	0.813	<.0001
Inability to ambulate/transfer	-0.497	0.609	<.0001
Anemia (unrelated to ESRD/CKD)	-0.049	0.952	0.228
Non-Vascular Access-Related Infections: Pneumonia/Hepatitis/HIV/Tuberculosis	-0.286	0.751	<.0001
Less than 6-months of Medicare coverage in past 12 months	-0.447	0.640	<.0001
* 'No' was used as reference.			

The C-statistic (also known as the Index of Concordance) was 0.70. This indicates that the model correctly ordered 70% of the pairs of patient-months that were discordant with respect to the response variable.

Reliability Testing

We used January 2014 – December 2014 CROWNWeb data to calculate facility-level annual performance scores. The NQF-recommended approach for determining measure reliability is a one-way

analysis of variance (ANOVA), in which the between-facility variation (σ_b^2) and the within-facility variation ($\sigma_{t,w}^2$) in the measure is determined. The inter-unit reliability (IUR) measures the proportion of the total variation of a measure (i.e., $\sigma_b^2 + \sigma_{t,w}^2$) that is attributable to the between-facility variation, the true signal reflecting the differences across facilities. We assessed reliability by calculating inter-unit reliability (IUR) for the annual performance scores. A small IUR (near 0) reveals that most of the variation of the measure between facilities is driven by random noise, indicating the measure would not be a good characterization of the differences among facilities, whereas a large IUR (near 1) indicates that most of the variation between facilities is due to the real difference between facilities.

Here we describe our approach to calculating IUR. Let T_1, \dots, T_N be the Standardized Fistula Rate (SFR) for N facilities. Since the variation in T_1, \dots, T_N is mainly driven by the estimates of facility-specific intercepts ($\alpha_1, \dots, \alpha_N$), we use their asymptotic distributions to estimate the within-facility variation in SFR. Applying the delta method, we estimate the variance of T_i and denote the estimate as S_i^2 . Calling on formulas from the one-way ANOVA, the within-facility variance in SFR can be estimated by

$$s_{t,w}^2 = \frac{\sum_{i=1}^N [(n_i - 1)S_i^2]}{\sum_{i=1}^N (n_i - 1)},$$

and the total variation in SFR can be estimated by

$$s_t^2 = \frac{1}{n'(N - 1)} \sum_{i=1}^N n_i (T_i - \bar{T})^2,$$

where n_i is the number of subjects in the i th facility, $\bar{T} = \sum n_i T_i / \sum n_i$, and

$$n' = \frac{1}{N - 1} \left(\sum n_i - \frac{\sum n_i^2}{\sum n_i} \right)$$

is approximately the average facility size (number of patients per facility). Thus, the IUR = $\sigma_b^2 / (\sigma_b^2 + \sigma_{t,w}^2)$ can be estimated by $(s_t^2 - s_{t,w}^2) / s_t^2$.

The reliability of SFR calculation only included facilities with at least 11 patients during the entire year.

The IUR is 0.736 which indicates that about 74% of the variation in the annual SFR can be attributed to between-facility differences in performance (signal) and about 26% to the within-facility variation (noise). The result of IUR testing suggests a high degree of reliability.

Validity Testing

Face Validity: In 2015 a vascular access TEP was convened to provide input on the development of vascular access measures, and specifically input on exclusions for both catheter and fistula measures, and for fistula, risk adjustment factors to be considered. Ultimately, evaluation and selection of the clinical and patient risk factors for this measure was informed by the final TEP recommendations. The TEP recognized that while fistulas are preferred, an unintended consequence of a fistula measure that doesn't account for the patient's overall health status could harm patients by subjecting them to fistula surgery that is less likely to succeed or limit access to care for patients with more comorbidities. To accomplish this goal the TEP discussed adjusting the measure for conditions or scenarios where a graft may be an acceptable or preferred alternative to a fistula. The measure was reviewed and validated by the TEP.

Empirical validity was assessed using Poisson regression models to measure the association between facility level quintiles of performance scores and the 2014 Standardized Mortality Ratio (SMR, NQF

0369) and 2014 Standardized Hospitalization Ratio (SHR, NQF 1463). Facility-level performance scores were divided into quintiles (Q1 to Q5) and the relative risk (RR) of mortality (and hospitalization, separately) was calculated for each quintile, using the combined Q4 and Q5 as the reference group. Thus, a $RR > 1.0$ would indicate a higher relative risk of mortality or hospitalization, compared to the highest performance score quintiles.

Quintiles of the performance scores were defined as follows:

Q1: 9.2%-<55.9%

Q2: 55.9%-<62.0%

Q3: 62.0-<67.4%

Q4*: 67.4%-<73.4%

Q5*: 73.4%-<97.5%

*Q4 and Q5 as Reference

Results from the Poisson model indicated that the percent of patient-months with a fistula was significantly associated with the risks of mortality and hospitalization.

For the 2014 SMR, the relative risk of mortality increased as the performance measure quintile decreased from the reference group (combined Q4 and Q5) with the highest risk in quintile 1. For quintile 3, $RR=1.03$ (95% CI: 1.01, 1.05; $p=0.003$), quintile 2, $RR=1.05$ (95% CI: 1.03, 1.07; $p<0.001$), and quintile 1, $RR=1.10$ (95% CI: 1.08, 1.12; $p<0.001$).

Similarly for 2014 SHR, the relative risk of hospitalization increased as the performance measure quintile decreased from the reference group (combined Q4 and Q5) with the highest risk in quintile 1. For quintile 3, $RR=1.07$ (95% CI: 1.06, 1.07; $p<0.001$), quintile 2, $RR=1.08$ (95% CI: 1.08, 1.09; $p<0.001$), and quintile 1, $RR=1.11$ (95% CI: 1.11, 1.11; $p<0.001$).

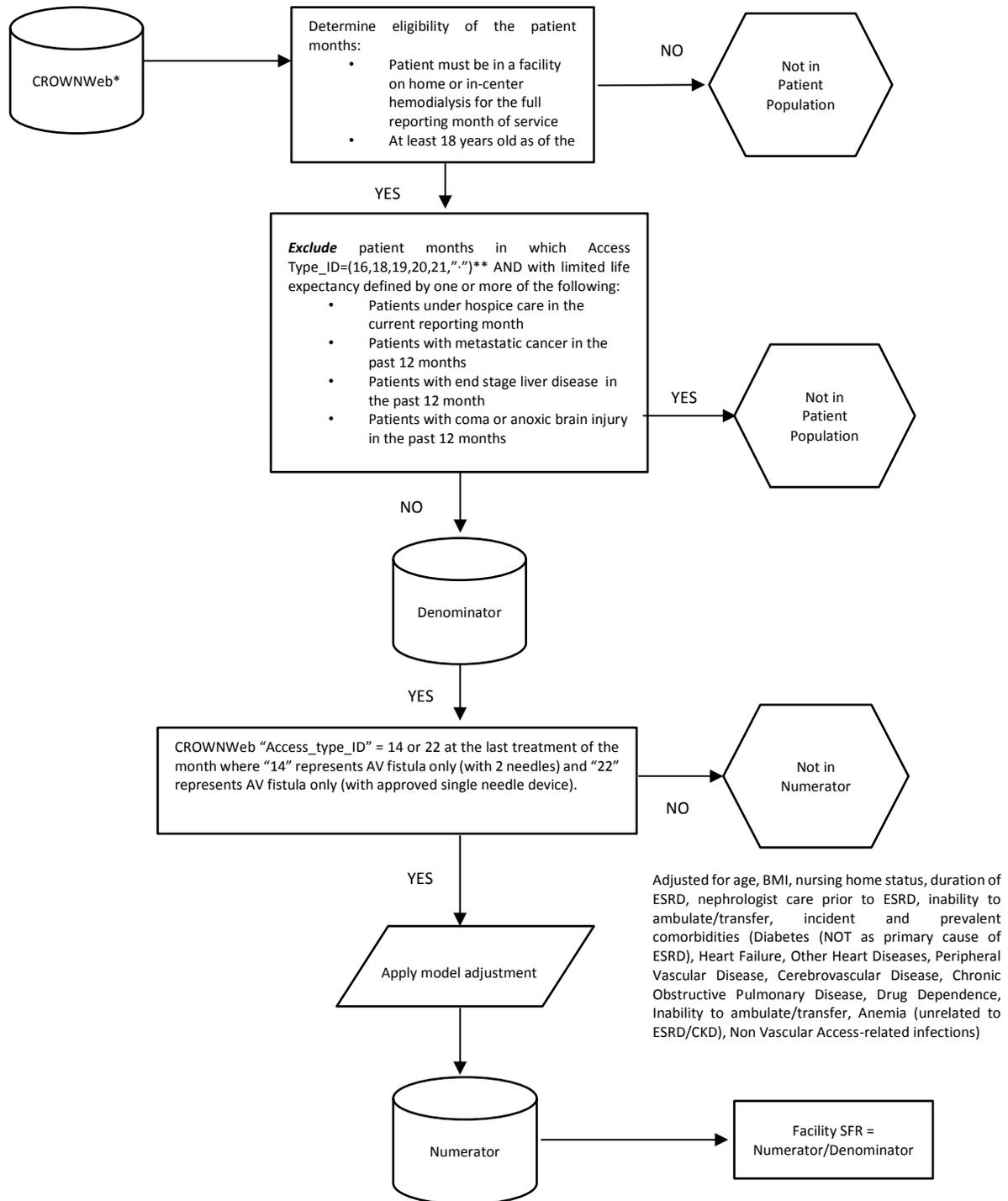
These results of the Poisson regression suggest the predictive relationship of lower fistula use with higher mortality and hospitalization, as measured by the respective standardized mortality and hospitalization rates, and compared to facilities with higher fistula use.

References

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Appendix

Measure Calculation Flow Chart



*Multiple data sources include CMS Consolidated Renal Operations in a Web-enabled Network (CROWNWeb), the CMS Annual Facility Survey (Form CMS-2744), Medicare dialysis and hospital payment records, the CMS Medical Evidence Form (Form CMS-2728), transplant data from the Organ Procurement and Transplant Network (OPTN), the Death Notification Form (Form CMS-2746), the Dialysis Facility Compare (DFC) and the Social Security Death Master File.

**Access_Type_ID "16" represents AV Fistula combined with a Catheter, "18" represents AV Graft combined with a Catheter, "19" represents Catheter only, "20" represents Port access only, "21" represents other/unknown, and "." represents missing.

Data Dictionary

Variable	Primary Data Source
Facility CCN #	CMS data sources ^{*1}
Reporting year and month	CROWNWeb
Vascular Access Type	CROWNWeb
Date of Birth	CMS data sources ^{*1}
Date of First ESRD	Medical Evidence Form (CMS-2728)
Age at the first day of reporting month	CMS data sources ^{*1}
BMI at incidence	Medical Evidence Form (CMS-2728)
Nursing home status (in the previous calendar year)	CMS Minimum Data Set
Nephrologist's Care prior to ESRD	Medical Evidence Form (CMS-2728)
Diabetes - Primary cause of ESRD	Medical Evidence Form (CMS-2728)
Diabetes –Not as primary cause of ESRD ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Heart Failure ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Other Heart Diseases ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Peripheral Vascular Disease ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Cerebrovascular Disease ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Chronic Obstructive Pulmonary Disease ^{*5}	Medicare Claims ^{*3}
	Medical Evidence Form (CMS-2728)
Drug Dependence ^{*5}	Medicare Claims ^{*3}

	Medical Evidence Form (CMS-2728)
Inability to ambulate/transfer	Medical Evidence Form (CMS-2728)
Anemias (unrelated to ESRD/CKD) ^{*5}	Medicare Claims ^{*3}
Non-Vascular Access-Related Infections: Pneumonias/ Hepatitis/HIV/AIDS/Tuberculosis ^{*5}	Medicare Claims ^{*3}
Not having at least 6-month Medicare eligible in past 12 months	Medicare Claims ^{*3}
Hospice_status in the current month ^{*4}	CMS Hospice file ^{*2}

*1. Multiple data sources include CMS Consolidated Renal Operations in a Web-enabled Network (CROWNWeb), the CMS Annual Facility Survey (Form CMS-2744), Medicare dialysis and hospital payment records, the CMS Medical Evidence Form (Form CMS-2728), transplant data from the Organ Procurement and Transplant Network (OPTN), the Death Notification Form (Form CMS-2746), the Dialysis Facility Compare (DFC) and the Social Security Death Master File.

Unique patients are identified by using a combination of SSN, first name, surname, sex, Medicare claim number and birth date. A matching process is performed to ensure that minor typos and misspellings do not cause a patient record to fall out of their history. The matching process is able to successfully match 99.5% of patients. The remaining patients have incomplete or incorrect data that does not allow them to be matched.

*2. Hospice information comes from the CMS Hospice file that contains final action claims submitted by Hospice providers. Once a beneficiary elects Hospice, all Hospice related claims will be found in this file, regardless if the beneficiary is in Medicare fee-for-service or in a Medicare managed care plan.

*3. Medicare claims include Part A claims such as inpatient admissions and Part B claims such as outpatient claims (including dialysis claims) and physician services. Claims from providers, such as laboratories, that report diagnosis codes when testing for the presence of a condition are excluded.

*4. Exclusion factors: A detailed list of ICD-9 diagnostic codes and HCPCS CPT codes used to identify comorbidities is included in this file (See Tab ICD-9 to 10 Exclusions).

*5. Comorbidities were identified by combining prevalent comorbidities reported on all Medicare Claims in past 12 month and incident comorbidities reported on the Medical Evidence Form (CMS-2728). A detailed list of ICD-9 diagnostic codes and HCPCS CPT codes used to identify comorbidities from Medicare Claims are listed in Tab ICD-9 to 10 Adjustments)

ICD-9 to 10 Code List (Exclusions)

ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
1960	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	C770	C770 Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck
1961	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	C771	C771 Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes
1962	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	C772	C772 Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes
1965	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	C774	C774 Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes
1966	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	C775	C775 Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes
1968	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	C778	C778 Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions
1970	Secondary malignant neoplasm of lung	C7800	C7800 Secondary malignant neoplasm of unspecified lung
1971	Secondary malignant neoplasm of mediastinum	C781	C781 Secondary malignant neoplasm of mediastinum
1972	Secondary malignant neoplasm of pleura	C782	C782 Secondary malignant neoplasm of pleura
1973	Secondary malignant neoplasm of other respiratory organs	C7839	C7839 Secondary malignant neoplasm of other respiratory organs
1974	Secondary malignant neoplasm of small intestine including duodenum	C784	C784 Secondary malignant neoplasm of small intestine
1975	Secondary malignant neoplasm of large intestine and rectum	C785	C785 Secondary malignant neoplasm of large intestine and rectum
1976	Secondary malignant neoplasm of retroperitoneum and peritoneum	C786	C786 Secondary malignant neoplasm of retroperitoneum and peritoneum
1977	Malignant neoplasm of liver, secondary	C787	C787 Secondary malignant neoplasm of liver and intrahepatic bile duct
1978	Secondary malignant neoplasm of other digestive organs and spleen	C787	C787 Secondary malignant neoplasm of liver and intrahepatic bile duct
1978	Secondary malignant neoplasm of other digestive organs and spleen	C7889	C7889 Secondary malignant neoplasm of other digestive organs
1980	Secondary malignant neoplasm of kidney	C7900	C7900 Secondary malignant neoplasm of unspecified kidney and renal pelvis

1981	Secondary malignant neoplasm of other urinary organs	C7911	C7911 Secondary malignant neoplasm of bladder
1981	Secondary malignant neoplasm of other urinary organs	C7919	C7919 Secondary malignant neoplasm of other urinary organs
1983	Secondary malignant neoplasm of brain and spinal cord	C7931	C7931 Secondary malignant neoplasm of brain
1984	Secondary malignant neoplasm of other parts of nervous system	C7932	C7932 Secondary malignant neoplasm of cerebral meninges
1984	Secondary malignant neoplasm of other parts of nervous system	C7949	C7949 Secondary malignant neoplasm of other parts of nervous system
1985	Secondary malignant neoplasm of bone and bone marrow	C7951	C7951 Secondary malignant neoplasm of bone
1985	Secondary malignant neoplasm of bone and bone marrow	C7952	C7952 Secondary malignant neoplasm of bone marrow
1986	Secondary malignant neoplasm of ovary	C7960	C7960 Secondary malignant neoplasm of unspecified ovary
1987	Secondary malignant neoplasm of adrenal gland	C7970	C7970 Secondary malignant neoplasm of unspecified adrenal gland
19889	Secondary malignant neoplasm of other specified sites	C7989	C7989 Secondary malignant neoplasm of other specified sites
1990	Disseminated malignant neoplasm without specification of site	C800	C800 Disseminated malignant neoplasm, unspecified
20400	Acute lymphoid leukemia, without mention of having achieved remission	C9100	C9100 Acute lymphoblastic leukemia not having achieved remission
20401	Acute lymphoid leukemia, in remission	C9101	C9101 Acute lymphoblastic leukemia, in remission
20402	Acute lymphoid leukemia, in relapse	C9102	C9102 Acute lymphoblastic leukemia, in relapse
20500	Acute myeloid leukemia, without mention of having achieved remission	C9200	C9200 Acute myeloblastic leukemia, not having achieved remission
20500	Acute myeloid leukemia, without mention of having achieved remission	C9240	C9240 Acute promyelocytic leukemia, not having achieved remission
20500	Acute myeloid leukemia, without mention of having achieved remission	C9250	C9250 Acute myelomonocytic leukemia, not having achieved remission
20501	Acute myeloid leukemia, in remission	C9201	C9201 Acute myeloblastic leukemia, in remission
20501	Acute myeloid leukemia, in remission	C9241	C9241 Acute promyelocytic leukemia, in remission
20501	Acute myeloid leukemia, in remission	C9251	C9251 Acute myelomonocytic leukemia, in remission
20502	Acute myeloid leukemia, in relapse	C9202	C9202 Acute myeloblastic leukemia, in relapse
20502	Acute myeloid leukemia, in relapse	C9242	C9242 Acute promyelocytic leukemia, in relapse
20502	Acute myeloid leukemia, in relapse	C9252	C9252 Acute myelomonocytic leukemia, in relapse
20600	Acute monocytic leukemia, without mention of having achieved remission	C9300	C9300 Acute monoblastic/monocytic leukemia, not having achieved remission
20601	Acute monocytic leukemia, in remission	C9301	C9301 Acute monoblastic/monocytic leukemia, in remission
20602	Acute monocytic leukemia, in relapse	C9302	C9302 Acute monoblastic/monocytic leukemia, in relapse

20700	Acute erythremia and erythroleukemia, without mention of having achieved remission	C9400	C9400 Acute erythroid leukemia, not having achieved remission
20701	Acute erythremia and erythroleukemia, in remission	C9401	C9401 Acute erythroid leukemia, in remission
20702	Acute erythremia and erythroleukemia, in relapse	C9402	C9402 Acute erythroid leukemia, in relapse
20800	Acute leukemia of unspecified cell type, without mention of having achieved remission	C9500	C9500 Acute leukemia of unspecified cell type not having achieved remission
20801	Acute leukemia of unspecified cell type, in remission	C9501	C9501 Acute leukemia of unspecified cell type, in remission
20802	Acute leukemia of unspecified cell type, in relapse	C9502	C9502 Acute leukemia of unspecified cell type, in relapse
20970	Secondary neuroendocrine tumor, unspecified site	C7B00	C7B00 Secondary carcinoid tumors, unspecified site
20971	Secondary neuroendocrine tumor of distant lymph nodes	C7B01	C7B01 Secondary carcinoid tumors of distant lymph nodes
20972	Secondary neuroendocrine tumor of liver	C7B02	C7B02 Secondary carcinoid tumors of liver
20973	Secondary neuroendocrine tumor of bone	C7B03	C7B03 Secondary carcinoid tumors of bone
20974	Secondary neuroendocrine tumor of peritoneum	C7B04	C7B04 Secondary carcinoid tumors of peritoneum
20975	Secondary Merkel cell carcinoma	C7B1	C7B1 Secondary Merkel cell carcinoma
20979	Secondary neuroendocrine tumor of other sites	C7B09	C7B09 Secondary carcinoid tumors of other sites
20979	Secondary neuroendocrine tumor of other sites	C7B8	C7B8 Other secondary neuroendocrine tumors
3481	Anoxic brain damage	G931	G931 Anoxic brain damage, not elsewhere classified
3484	Compression of brain	G935	G935 Compression of brain
3485	Cerebral edema	G936	G936 Cerebral edema
4560	Esophageal varices with bleeding	I8501	I8501 Esophageal varices with bleeding
4561	Esophageal varices without mention of bleeding	I8500	I8500 Esophageal varices without bleeding
45620	Esophageal varices in diseases classified elsewhere, with bleeding	I8511	I8511 Secondary esophageal varices with bleeding
45621	Esophageal varices in diseases classified elsewhere, without mention of bleeding	I8510	I8510 Secondary esophageal varices without bleeding
5722	Hepatic encephalopathy	K7290	K7290 Hepatic failure, unspecified without coma
5722	Hepatic encephalopathy	K7291	K7291 Hepatic failure, unspecified with coma
5723	Portal hypertension	K766	K766 Portal hypertension
5724	Hepatorenal syndrome	K767	K767 Hepatorenal syndrome
5728	Other sequelae of chronic liver disease	K7210	K7210 Chronic hepatic failure without coma
5728	Other sequelae of chronic liver disease	K7290	K7290 Hepatic failure, unspecified without coma

5735	Hepatopulmonary syndrome	K7681	K7681 Hepatopulmonary syndrome
78001	Coma	R4020	R4020 Unspecified coma
78003	Persistent vegetative state	R403	R403 Persistent vegetative state

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Anemias	2810	Pernicious anemia	D510	D510	Vitamin B12 deficiency anemia due to intrinsic factor deficiency
Anemias	2811	Other vitamin B12 deficiency anemia	D511	D511	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria
Anemias	2811	Other vitamin B12 deficiency anemia	D513	D513	Other dietary vitamin B12 deficiency anemia
Anemias	2811	Other vitamin B12 deficiency anemia	D518	D518	Other vitamin B12 deficiency anemias
Anemias	2812	Folate-deficiency anemia	D520	D520	Dietary folate deficiency anemia
Anemias	2812	Folate-deficiency anemia	D521	D521	Drug-induced folate deficiency anemia
Anemias	2812	Folate-deficiency anemia	D528	D528	Other folate deficiency anemias
Anemias	2812	Folate-deficiency anemia	D529	D529	Folate deficiency anemia, unspecified
Anemias	2813	Other specified megaloblastic anemias not elsewhere classified	D531	D531	Other megaloblastic anemias, not elsewhere classified
Anemias	2814	Protein-deficiency anemia	D530	D530	Protein deficiency anemia
Anemias	2818	Anemia associated with other specified nutritional deficiency	D532	D532	Scorbutic anemia
Anemias	2818	Anemia associated with other specified nutritional deficiency	D538	D538	Other specified nutritional anemias
Anemias	2819	Unspecified deficiency anemia	D539	D539	Nutritional anemia, unspecified
Anemias	2820	Hereditary spherocytosis	D580	D580	Hereditary spherocytosis
Anemias	2821	Hereditary elliptocytosis	D581	D581	Hereditary elliptocytosis
Anemias	2822	Anemias due to disorders of glutathione metabolism	D550	D550	Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency
Anemias	2822	Anemias due to disorders of glutathione metabolism	D551	D551	Anemia due to other disorders of glutathione metabolism
Anemias	2823	Other hemolytic anemias due to enzyme deficiency	D558	D558	Other anemias due to enzyme disorders
Anemias	2825	Sickle-cell trait	D573	D573	Sickle-cell trait
Anemias	2827	Other hemoglobinopathies	D564	D564	Hereditary persistence of fetal hemoglobin [HPFH]
Anemias	2827	Other hemoglobinopathies	D582	D582	Other hemoglobinopathies
Anemias	2828	Other specified hereditary hemolytic anemias	D588	D588	Other specified hereditary hemolytic anemias
Anemias	2829	Hereditary hemolytic anemia, unspecified	D589	D589	Hereditary hemolytic anemia, unspecified
Anemias	2830	Autoimmune hemolytic anemias	D590	D590	Drug-induced autoimmune hemolytic anemia
Anemias	2830	Autoimmune hemolytic anemias	D591	D591	Other autoimmune hemolytic anemias
Anemias	2832	Hemoglobinuria due to hemolysis from external causes	D595	D595	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Michel]
Anemias	2832	Hemoglobinuria due to hemolysis from external causes	D596	D596	Hemoglobinuria due to hemolysis from other external causes
Anemias	2832	Hemoglobinuria due to hemolysis from external causes	D598	D598	Other acquired hemolytic anemias
Anemias	2839	Acquired hemolytic anemia, unspecified	D599	D599	Acquired hemolytic anemia, unspecified
Anemias	2849	Aplastic anemia, unspecified	D619	D619	Aplastic anemia, unspecified
Anemias	28241	Sickle-cell thalassemia without crisis	D5740	D5740	Sickle-cell thalassemia without crisis
Anemias	28242	Sickle-cell thalassemia with crisis	D57419	D57419	Sickle-cell thalassemia with crisis, unspecified
Anemias	28249	Other thalassemia	D568	D568	Other thalassemias
Anemias	28260	Sickle-cell disease, unspecified	D571	D571	Sickle-cell disease without crisis
Anemias	28261	Hb-SS disease without crisis	D571	D571	Sickle-cell disease without crisis
Anemias	28262	Hb-SS disease with crisis	D5700	D5700	Hb-SS disease with crisis, unspecified
Anemias	28263	Sickle-cell/Hb-C disease without crisis	D5720	D5720	Sickle-cell/Hb-C disease without crisis
Anemias	28264	Sickle-cell/Hb-C disease with crisis	D57219	D57219	Sickle-cell/Hb-C disease with crisis, unspecified
Anemias	28268	Other sickle-cell disease without crisis	D5780	D5780	Other sickle-cell disorders without crisis
Anemias	28269	Other sickle-cell disease with crisis	D57819	D57819	Other sickle-cell disorders with crisis, unspecified
Anemias	28310	Non-autoimmune hemolytic anemia, unspecified	D594	D594	Other nonautoimmune hemolytic anemias
Anemias	28311	Hemolytic-uremic syndrome	D593	D593	Hemolytic-uremic syndrome
Anemias	28319	Other non-autoimmune hemolytic anemias	D594	D594	Other nonautoimmune hemolytic anemias
Anemias	28401	Constitutional red blood cell aplasia	D6101	D6101	Constitutional (pure) red blood cell aplasia
Anemias	28409	Other constitutional aplastic anemia	D6109	D6109	Other constitutional aplastic anemia
Anemias	28481	Red cell aplasia (acquired)(adult)(with thymoma)	D600	D600	Chronic acquired pure red cell aplasia
Anemias	28481	Red cell aplasia (acquired)(adult)(with thymoma)	D601	D601	Transient acquired pure red cell aplasia
Anemias	28481	Red cell aplasia (acquired)(adult)(with thymoma)	D608	D608	Other acquired pure red cell aplasias
Anemias	28481	Red cell aplasia (acquired)(adult)(with thymoma)	D609	D609	Acquired pure red cell aplasia, unspecified
Anemias	28489	Other specified aplastic anemias	D611	D611	Drug-induced aplastic anemia
Anemias	28489	Other specified aplastic anemias	D612	D612	Aplastic anemia due to other external agents
Anemias	28489	Other specified aplastic anemias	D6189	D6189	Other specified aplastic anemias and other bone marrow failure syndromes
Cardiac Dysrhythmias	4260	Atrioventricular block, complete	I442	I442	Atrioventricular block, complete
Cardiac Dysrhythmias	4270	Paroxysmal supraventricular tachycardia	I471	I471	Supraventricular tachycardia
Cardiac Dysrhythmias	4271	Paroxysmal ventricular tachycardia	I472	I472	Ventricular tachycardia
Cardiac Dysrhythmias	4272	Paroxysmal tachycardia, unspecified	I479	I479	Paroxysmal tachycardia, unspecified
Cardiac Dysrhythmias	4275	Cardiac arrest	I469	I469	Cardiac arrest, cause unspecified
Cardiac Dysrhythmias	4279	Cardiac dysrhythmia, unspecified	I499	I499	Cardiac arrhythmia, unspecified
Cardiac Dysrhythmias	42731	Atrial fibrillation	I4891	I4891	Unspecified atrial fibrillation
Cardiac Dysrhythmias	42732	Atrial flutter	I4892	I4892	Unspecified atrial flutter
Cardiac Dysrhythmias	42741	Ventricular fibrillation	I4901	I4901	Ventricular fibrillation
Cardiac Dysrhythmias	42742	Ventricular flutter	I4902	I4902	Ventricular flutter
Cardiac Dysrhythmias	42760	Premature beats, unspecified	I4940	I4940	Unspecified premature depolarization
Cardiac Dysrhythmias	42761	Supraventricular premature beats	I491	I491	Atrial premature depolarization
Cardiac Dysrhythmias	42769	Other premature beats	I493	I493	Ventricular premature depolarization
Cardiac Dysrhythmias	42769	Other premature beats	I4949	I4949	Other premature depolarization
Cardiac Dysrhythmias	42781	Sinoatrial node dysfunction	I495	I495	Sick sinus syndrome
Cardiac Dysrhythmias	42781	Sinoatrial node dysfunction	R001	R001	Bradycardia, unspecified
Cardiac Dysrhythmias	42789	Other specified cardiac dysrhythmias	I498	I498	Other specified cardiac arrhythmias
Cardiac Dysrhythmias	42789	Other specified cardiac dysrhythmias	R001	R001	Bradycardia, unspecified
Cerebrovascular Disease	430	Subarachnoid hemorrhage	I609	I609	Nontraumatic subarachnoid hemorrhage, unspecified
Cerebrovascular Disease	431	Intracerebral hemorrhage	I619	I619	Nontraumatic intracerebral hemorrhage, unspecified
Cerebrovascular Disease	436	Acute, but ill-defined, cerebrovascular disease	I6789	I6789	Other cerebrovascular disease
Cerebrovascular Disease	4320	Nontraumatic extradural hemorrhage	I621	I621	Nontraumatic extradural hemorrhage
Cerebrovascular Disease	4321	Subdural hemorrhage	I6200	I6200	Nontraumatic subdural hemorrhage, unspecified
Cerebrovascular Disease	4329	Unspecified intracranial hemorrhage	I629	I629	Nontraumatic intracranial hemorrhage, unspecified
Cerebrovascular Disease	4350	Basilar artery syndrome	G450	G450	Vertebro-basilar artery syndrome
Cerebrovascular Disease	4351	Vertebral artery syndrome	G450	G450	Vertebro-basilar artery syndrome
Cerebrovascular Disease	4352	Subclavian steal syndrome	G458	G458	Other transient cerebral ischemic attacks and related syndromes
Cerebrovascular Disease	4353	Vertebrobasilar artery syndrome	G450	G450	Vertebro-basilar artery syndrome

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Cerebrovascular Disease	4358	Other specified transient cerebral ischemias	G451	G451	Carotid artery syndrome (hemispheric)
Cerebrovascular Disease	4358	Other specified transient cerebral ischemias	G458	G458	Other transient cerebral ischemic attacks and related syndromes
Cerebrovascular Disease	4359	Unspecified transient cerebral ischemia	G459	G459	Transient cerebral ischemic attack, unspecified
Cerebrovascular Disease	4359	Unspecified transient cerebral ischemia	I67848	I67848	Other cerebrovascular vasospasm and vasoconstriction
Cerebrovascular Disease	4370	Cerebral atherosclerosis	I672	I672	Cerebral atherosclerosis
Cerebrovascular Disease	4371	Other generalized ischemic cerebrovascular disease	I6781	I6781	Acute cerebrovascular insufficiency
Cerebrovascular Disease	4371	Other generalized ischemic cerebrovascular disease	I6782	I6782	Cerebral ischemia
Cerebrovascular Disease	4371	Other generalized ischemic cerebrovascular disease	I6789	I6789	Other cerebrovascular disease
Cerebrovascular Disease	4372	Hypertensive encephalopathy	I674	I674	Hypertensive encephalopathy
Cerebrovascular Disease	4373	Cerebral aneurysm, nonruptured	I671	I671	Cerebral aneurysm, nonruptured
Cerebrovascular Disease	4374	Cerebral arteritis	I677	I677	Cerebral arteritis, not elsewhere classified
Cerebrovascular Disease	4375	Moyamoya disease	I675	I675	Moyamoya disease
Cerebrovascular Disease	4376	Nonpyogenic thrombosis of intracranial venous sinus	I676	I676	Nonpyogenic thrombosis of intracranial venous system
Cerebrovascular Disease	4377	Transient global amnesia	G454	G454	Transient global amnesia
Cerebrovascular Disease	4378	Other ill-defined cerebrovascular disease	I6789	I6789	Other cerebrovascular disease
Cerebrovascular Disease	4379	Unspecified cerebrovascular disease	I679	I679	Cerebrovascular disease, unspecified
Cerebrovascular Disease	4380	Late effects of cerebrovascular disease, cognitive deficits	I6991	I6991	Cognitive deficits following unspecified cerebrovascular disease
Cerebrovascular Disease	4389	Unspecified late effects of cerebrovascular disease	I6990	I6990	Unspecified sequelae of unspecified cerebrovascular disease
Cerebrovascular Disease	43300	Occlusion and stenosis of basilar artery without mention of cerebral infarction	I651	I651	Occlusion and stenosis of basilar artery
Cerebrovascular Disease	43301	Occlusion and stenosis of basilar artery with cerebral infarction	I6322	I6322	Cerebral infarction due to unspecified occlusion or stenosis of basilar arteries
Cerebrovascular Disease	43310	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I6529	I6529	Occlusion and stenosis of unspecified carotid artery
Cerebrovascular Disease	43311	Occlusion and stenosis of carotid artery with cerebral infarction	I63139	I63139	Cerebral infarction due to embolism of unspecified carotid artery
Cerebrovascular Disease	43311	Occlusion and stenosis of carotid artery with cerebral infarction	I63239	I63239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries
Cerebrovascular Disease	43320	Occlusion and stenosis of vertebral artery without mention of cerebral infarction	I6509	I6509	Occlusion and stenosis of unspecified vertebral artery
Cerebrovascular Disease	43321	Occlusion and stenosis of vertebral artery with cerebral infarction	I63019	I63019	Cerebral infarction due to thrombosis of unspecified vertebral artery
Cerebrovascular Disease	43321	Occlusion and stenosis of vertebral artery with cerebral infarction	I63119	I63119	Cerebral infarction due to embolism of unspecified vertebral artery
Cerebrovascular Disease	43321	Occlusion and stenosis of vertebral artery with cerebral infarction	I63219	I63219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries
Cerebrovascular Disease	43330	Occlusion and stenosis of multiple and bilateral precerebral arteries without mention of cerebral infarction	I658	I658	Occlusion and stenosis of other precerebral arteries
Cerebrovascular Disease	43331	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	I6359	I6359	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
Cerebrovascular Disease	43380	Occlusion and stenosis of other specified precerebral artery without mention of cerebral infarction	I658	I658	Occlusion and stenosis of other precerebral arteries
Cerebrovascular Disease	43381	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	I6359	I6359	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
Cerebrovascular Disease	43390	Occlusion and stenosis of unspecified precerebral artery without mention of cerebral infarction	I659	I659	Occlusion and stenosis of unspecified precerebral artery
Cerebrovascular Disease	43391	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	I6320	I6320	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries
Cerebrovascular Disease	43400	Cerebral thrombosis without mention of cerebral infarction	I6609	I6609	Occlusion and stenosis of unspecified middle cerebral artery
Cerebrovascular Disease	43400	Cerebral thrombosis without mention of cerebral infarction	I6619	I6619	Occlusion and stenosis of unspecified anterior cerebral artery
Cerebrovascular Disease	43400	Cerebral thrombosis without mention of cerebral infarction	I6629	I6629	Occlusion and stenosis of unspecified posterior cerebral artery
Cerebrovascular Disease	43401	Cerebral thrombosis with cerebral infarction	I6330	I6330	Cerebral infarction due to thrombosis of unspecified cerebral artery
Cerebrovascular Disease	43410	Cerebral embolism without mention of cerebral infarction	I6609	I6609	Occlusion and stenosis of unspecified middle cerebral artery
Cerebrovascular Disease	43410	Cerebral embolism without mention of cerebral infarction	I6619	I6619	Occlusion and stenosis of unspecified anterior cerebral artery
Cerebrovascular Disease	43410	Cerebral embolism without mention of cerebral infarction	I6629	I6629	Occlusion and stenosis of unspecified posterior cerebral artery
Cerebrovascular Disease	43410	Cerebral embolism without mention of cerebral infarction	I669	I669	Occlusion and stenosis of unspecified cerebral artery
Cerebrovascular Disease	43411	Cerebral embolism with cerebral infarction	I6340	I6340	Cerebral infarction due to embolism of unspecified cerebral artery
Cerebrovascular Disease	43490	Cerebral artery occlusion, unspecified without mention of cerebral infarction	I669	I669	Occlusion and stenosis of unspecified cerebral artery
Cerebrovascular Disease	43491	Cerebral artery occlusion, unspecified with cerebral infarction	I6350	I6350	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
Cerebrovascular Disease	43810	Late effects of cerebrovascular disease, speech and language deficit, unspecified	I69928	I69928	Other speech and language deficits following unspecified cerebrovascular disease
Cerebrovascular Disease	43811	Late effects of cerebrovascular disease, aphasia	I69920	I69920	Aphasia following unspecified cerebrovascular disease
Cerebrovascular Disease	43812	Late effects of cerebrovascular disease, dysphasia	I69921	I69921	Dysphasia following unspecified cerebrovascular disease
Cerebrovascular Disease	43819	Late effects of cerebrovascular disease, other speech and language deficits	I69928	I69928	Other speech and language deficits following unspecified cerebrovascular disease
Cerebrovascular Disease	43820	Late effects of cerebrovascular disease, hemiplegia affecting unspecified side	I69959	I69959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side
Cerebrovascular Disease	43821	Late effects of cerebrovascular disease, hemiplegia affecting dominant side	I69951	I69951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side
Cerebrovascular Disease	43821	Late effects of cerebrovascular disease, hemiplegia affecting dominant side	I69952	I69952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side
Cerebrovascular Disease	43822	Late effects of cerebrovascular disease, hemiplegia affecting nondominant side	I69953	I69953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side
Cerebrovascular Disease	43822	Late effects of cerebrovascular disease, hemiplegia affecting nondominant side	I69954	I69954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Cerebrovascular Disease	43830	Late effects of cerebrovascular disease, monoplegia of upper limb affecting unspecified side	169939	169939 Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side
Cerebrovascular Disease	43831	Late effects of cerebrovascular disease, monoplegia of upper limb affecting dominant side	169931	169931 Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side
Cerebrovascular Disease	43831	Late effects of cerebrovascular disease, monoplegia of upper limb affecting dominant side	169932	169932 Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side
Cerebrovascular Disease	43832	Late effects of cerebrovascular disease, monoplegia of upper limb affecting nondominant side	169933	169933 Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side
Cerebrovascular Disease	43832	Late effects of cerebrovascular disease, monoplegia of upper limb affecting nondominant side	169934	169934 Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side
Cerebrovascular Disease	43840	Late effects of cerebrovascular disease, monoplegia of lower limb affecting unspecified side	169949	169949 Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side
Cerebrovascular Disease	43841	Late effects of cerebrovascular disease, monoplegia of lower limb affecting dominant side	169941	169941 Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side
Cerebrovascular Disease	43841	Late effects of cerebrovascular disease, monoplegia of lower limb affecting dominant side	169942	169942 Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side
Cerebrovascular Disease	43842	Late effects of cerebrovascular disease, monoplegia of lower limb affecting nondominant side	169943	169943 Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side
Cerebrovascular Disease	43842	Late effects of cerebrovascular disease, monoplegia of lower limb affecting nondominant side	169944	169944 Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side
Cerebrovascular Disease	43850	Late effects of cerebrovascular disease, other paralytic syndrome affecting unspecified side	169969	169969 Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side
Cerebrovascular Disease	43851	Late effects of cerebrovascular disease, other paralytic syndrome affecting dominant side	169961	169961 Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side
Cerebrovascular Disease	43851	Late effects of cerebrovascular disease, other paralytic syndrome affecting dominant side	169962	169962 Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side
Cerebrovascular Disease	43852	Late effects of cerebrovascular disease, other paralytic syndrome affecting nondominant side	169963	169963 Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side
Cerebrovascular Disease	43852	Late effects of cerebrovascular disease, other paralytic syndrome affecting nondominant side	169964	169964 Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side
Cerebrovascular Disease	43853	Late effects of cerebrovascular disease, other paralytic syndrome, bilateral	169965	169965 Other paralytic syndrome following unspecified cerebrovascular disease, bilateral
Cerebrovascular Disease	43881	Other late effects of cerebrovascular disease, apraxia	169990	169990 Apraxia following unspecified cerebrovascular disease
Cerebrovascular Disease	43882	Other late effects of cerebrovascular disease, dysphagia	169991	169991 Dysphagia following unspecified cerebrovascular disease
Cerebrovascular Disease	43883	Other late effects of cerebrovascular disease, facial weakness	169992	169992 Facial weakness following unspecified cerebrovascular disease
Cerebrovascular Disease	43884	Other late effects of cerebrovascular disease, ataxia	169993	169993 Ataxia following unspecified cerebrovascular disease
Cerebrovascular Disease	43885	Other late effects of cerebrovascular disease, vertigo	169998	169998 Other sequelae following unspecified cerebrovascular disease
Cerebrovascular Disease	43889	Other late effects of cerebrovascular disease	169898	169898 Other sequelae of other cerebrovascular disease
Cerebrovascular Disease	43889	Other late effects of cerebrovascular disease	169998	169998 Other sequelae following unspecified cerebrovascular disease
Chronic Obstructive Pulmonary Disease	490	Bronchitis, not specified as acute or chronic	J40	J40 Bronchitis, not specified as acute or chronic
Chronic Obstructive Pulmonary Disease	496	Chronic airway obstruction, not elsewhere classified	J49	J49 Chronic obstructive pulmonary disease, unspecified
Chronic Obstructive Pulmonary Disease	4910	Simple chronic bronchitis	J410	J410 Simple chronic bronchitis
Chronic Obstructive Pulmonary Disease	4911	Mucopurulent chronic bronchitis	J411	J411 Mucopurulent chronic bronchitis
Chronic Obstructive Pulmonary Disease	4918	Other chronic bronchitis	J418	J418 Mixed simple and mucopurulent chronic bronchitis
Chronic Obstructive Pulmonary Disease	4919	Unspecified chronic bronchitis	J42	J42 Unspecified chronic bronchitis
Chronic Obstructive Pulmonary Disease	4920	Emphysematous bleb	J439	J439 Emphysema, unspecified
Chronic Obstructive Pulmonary Disease	4928	Other emphysema	J439	J439 Emphysema, unspecified
Chronic Obstructive Pulmonary Disease	4940	Bronchiectasis without acute exacerbation	J479	J479 Bronchiectasis, uncomplicated
Chronic Obstructive Pulmonary Disease	4941	Bronchiectasis with acute exacerbation	J471	J471 Bronchiectasis with (acute) exacerbation
Chronic Obstructive Pulmonary Disease	5181	Interstitial emphysema	J982	J982 Interstitial emphysema
Chronic Obstructive Pulmonary Disease	5182	Compensatory emphysema	J983	J983 Compensatory emphysema
Chronic Obstructive Pulmonary Disease	49120	Obstructive chronic bronchitis without exacerbation	J449	J449 Chronic obstructive pulmonary disease, unspecified
Chronic Obstructive Pulmonary Disease	49121	Obstructive chronic bronchitis with (acute) exacerbation	J441	J441 Chronic obstructive pulmonary disease with (acute) exacerbation
Chronic Obstructive Pulmonary Disease	49122	Obstructive chronic bronchitis with acute bronchitis	J440	J440 Chronic obstructive pulmonary disease with acute lower respiratory infection
Chronic Obstructive Pulmonary Disease	49300	Extrinsic asthma, unspecified	J4520	J4520 Mild intermittent asthma, uncomplicated
Chronic Obstructive Pulmonary Disease	49301	Extrinsic asthma with status asthmaticus	J4522	J4522 Mild intermittent asthma with status asthmaticus
Chronic Obstructive Pulmonary Disease	49302	Extrinsic asthma with (acute) exacerbation	J4521	J4521 Mild intermittent asthma with (acute) exacerbation
Chronic Obstructive Pulmonary Disease	49310	Intrinsic asthma, unspecified	J4520	J4520 Mild intermittent asthma, uncomplicated
Chronic Obstructive Pulmonary Disease	49311	Intrinsic asthma with status asthmaticus	J4522	J4522 Mild intermittent asthma with status asthmaticus
Chronic Obstructive Pulmonary Disease	49312	Intrinsic asthma with (acute) exacerbation	J4521	J4521 Mild intermittent asthma with (acute) exacerbation
Chronic Obstructive Pulmonary Disease	49320	Chronic obstructive asthma, unspecified	J449	J449 Chronic obstructive pulmonary disease, unspecified
Chronic Obstructive Pulmonary Disease	49321	Chronic obstructive asthma with status asthmaticus	J440	J440 Chronic obstructive pulmonary disease with acute lower respiratory infection
Chronic Obstructive Pulmonary Disease	49322	Chronic obstructive asthma with (acute) exacerbation	J441	J441 Chronic obstructive pulmonary disease with (acute) exacerbation
Chronic Obstructive Pulmonary Disease	49381	Exercise induced bronchospasm	J45990	J45990 Exercise induced bronchospasm
Chronic Obstructive Pulmonary Disease	49382	Cough variant asthma	J45991	J45991 Cough variant asthma
Chronic Obstructive Pulmonary Disease	49390	Asthma, unspecified type, unspecified	J45909	J45909 Unspecified asthma, uncomplicated
Chronic Obstructive Pulmonary Disease	49390	Asthma, unspecified type, unspecified	J45998	J45998 Other asthma
Chronic Obstructive Pulmonary Disease	49391	Asthma, unspecified type, with status asthmaticus	J45902	J45902 Unspecified asthma with status asthmaticus
Chronic Obstructive Pulmonary Disease	49392	Asthma, unspecified type, with (acute) exacerbation	J45901	J45901 Unspecified asthma with (acute) exacerbation
Congestive Heart Failure	4150	Acute cor pulmonale	I2609	I2609 Other pulmonary embolism with acute cor pulmonale
Congestive Heart Failure	4160	Primary pulmonary hypertension	I270	I270 Primary pulmonary hypertension
Congestive Heart Failure	4161	Kyphoscoliotic heart disease	I271	I271 Kyphoscoliotic heart disease
Congestive Heart Failure	4168	Other chronic pulmonary heart diseases	I272	I272 Other secondary pulmonary hypertension
Congestive Heart Failure	4168	Other chronic pulmonary heart diseases	I2789	I2789 Other specified pulmonary heart diseases
Congestive Heart Failure	4169	Chronic pulmonary heart disease, unspecified	I2781	I2781 Cor pulmonale (chronic)
Congestive Heart Failure	4169	Chronic pulmonary heart disease, unspecified	I279	I279 Pulmonary heart disease, unspecified
Congestive Heart Failure	4170	Arteriovenous fistula of pulmonary vessels	I280	I280 Arteriovenous fistula of pulmonary vessels
Congestive Heart Failure	4171	Aneurysm of pulmonary artery	I281	I281 Aneurysm of pulmonary artery
Congestive Heart Failure	4178	Other specified diseases of pulmonary circulation	I288	I288 Other diseases of pulmonary vessels
Congestive Heart Failure	4179	Unspecified disease of pulmonary circulation	I289	I289 Disease of pulmonary vessels, unspecified
Congestive Heart Failure	4250	Endomyocardial fibrosis	I423	I423 Endomyocardial (eosinophilic) disease

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Congestive Heart Failure	4252	Obscure cardiomyopathy of Africa	I428	I428 Other cardiomyopathies
Congestive Heart Failure	4253	Endocardial fibroelastosis	I424	I424 Endocardial fibroelastosis
Congestive Heart Failure	4254	Other primary cardiomyopathies	I425	I425 Other restrictive cardiomyopathy
Congestive Heart Failure	4254	Other primary cardiomyopathies	I428	I428 Other cardiomyopathies
Congestive Heart Failure	4255	Alcoholic cardiomyopathy	I426	I426 Alcoholic cardiomyopathy
Congestive Heart Failure	4257	Nutritional and metabolic cardiomyopathy	I43	I43 Cardiomyopathy in diseases classified elsewhere
Congestive Heart Failure	4258	Cardiomyopathy in other diseases classified elsewhere	I43	I43 Cardiomyopathy in diseases classified elsewhere
Congestive Heart Failure	4259	Secondary cardiomyopathy, unspecified	I427	I427 Cardiomyopathy due to drug and external agent
Congestive Heart Failure	4290	Myocarditis, unspecified	I514	I514 Myocarditis, unspecified
Congestive Heart Failure	4291	Myocardial degeneration	I515	I515 Myocardial degeneration
Congestive Heart Failure	40201	Malignant hypertensive heart disease with heart failure	I110	I110 Hypertensive heart disease with heart failure
Congestive Heart Failure	40211	Benign hypertensive heart disease with heart failure	I110	I110 Hypertensive heart disease with heart failure
Congestive Heart Failure	40291	Unspecified hypertensive heart disease with heart failure	I110	I110 Hypertensive heart disease with heart failure
Congestive Heart Failure	40401	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I130	I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
Congestive Heart Failure	40403	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	I132	I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
Congestive Heart Failure	40411	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I130	I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
Congestive Heart Failure	40413	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease	I132	I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
Congestive Heart Failure	40491	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I130	I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
Congestive Heart Failure	40493	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	I132	I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
Diabetes	25000	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	E119	E119 Type 2 diabetes mellitus without complications
Diabetes	25001	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	E109	E109 Type 1 diabetes mellitus without complications
Diabetes	25002	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25003	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25010	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	E1169	E1169 Type 2 diabetes mellitus with other specified complication
Diabetes	25010	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	E1310	E1310 Other specified diabetes mellitus with ketoacidosis without coma
Diabetes	25011	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	E1010	E1010 Type 1 diabetes mellitus with ketoacidosis without coma
Diabetes	25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1169	E1169 Type 2 diabetes mellitus with other specified complication
Diabetes	25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1310	E1310 Other specified diabetes mellitus with ketoacidosis without coma
Diabetes	25013	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	E1010	E1010 Type 1 diabetes mellitus with ketoacidosis without coma
Diabetes	25013	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25020	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	E1100	E1100 Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
Diabetes	25020	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	E1101	E1101 Type 2 diabetes mellitus with hyperosmolarity with coma
Diabetes	25021	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	E1069	E1069 Type 1 diabetes mellitus with other specified complication
Diabetes	25022	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	E1100	E1100 Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
Diabetes	25022	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25023	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25023	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	E1069	E1069 Type 1 diabetes mellitus with other specified complication
Diabetes	25030	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	E11641	E11641 Type 2 diabetes mellitus with hypoglycemia with coma
Diabetes	25031	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	E1011	E1011 Type 1 diabetes mellitus with ketoacidosis with coma
Diabetes	25031	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	E10641	E10641 Type 1 diabetes mellitus with hypoglycemia with coma
Diabetes	25032	Diabetes with other coma, type II or unspecified type, uncontrolled	E1101	E1101 Type 2 diabetes mellitus with hyperosmolarity with coma
Diabetes	25032	Diabetes with other coma, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25033	Diabetes with other coma, type I [juvenile type], uncontrolled	E1011	E1011 Type 1 diabetes mellitus with ketoacidosis with coma
Diabetes	25033	Diabetes with other coma, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25040	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	E1129	E1129 Type 2 diabetes mellitus with other diabetic kidney complication
Diabetes	25041	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	E1029	E1029 Type 1 diabetes mellitus with other diabetic kidney complication
Diabetes	25042	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	E1121	E1121 Type 2 diabetes mellitus with diabetic nephropathy
Diabetes	25042	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25043	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	E1021	E1021 Type 1 diabetes mellitus with diabetic nephropathy
Diabetes	25043	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10628	E10628 Type 1 diabetes mellitus with other skin complications
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10630	E10630 Type 1 diabetes mellitus with periodontal disease
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10638	E10638 Type 1 diabetes mellitus with other oral complications
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10649	E10649 Type 1 diabetes mellitus with hypoglycemia without coma
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E1069	E1069 Type 1 diabetes mellitus with other specified complication
Diabetes	25082	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25082	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	E1169	E1169 Type 2 diabetes mellitus with other specified complication
Diabetes	25083	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25083	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	E1069	E1069 Type 1 diabetes mellitus with other specified complication
Diabetes	25090	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	E118	E118 Type 2 diabetes mellitus with unspecified complications
Diabetes	25091	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	E108	E108 Type 1 diabetes mellitus with unspecified complications
Diabetes	25092	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	E1165	E1165 Type 2 diabetes mellitus with hyperglycemia
Diabetes	25092	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	E118	E118 Type 2 diabetes mellitus with unspecified complications
Diabetes	25093	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	E1065	E1065 Type 1 diabetes mellitus with hyperglycemia
Diabetes	25093	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	E108	E108 Type 1 diabetes mellitus with unspecified complications
Drug Dependence	2920	Drug withdrawal	F19939	F19939 Other psychoactive substance use, unspecified with withdrawal, unspecified
Drug Dependence	2922	Pathological drug intoxication	F15920	F15920 Other stimulant use, unspecified with intoxication, uncomplicated
Drug Dependence	2929	Unspecified drug-induced mental disorder	F1999	F1999 Other psychoactive substance use, unspecified with unspecified psychoactive substance-induced disorder
Drug Dependence	29211	Drug-induced psychotic disorder with delusions	F19950	F19950 Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions
Drug Dependence	29212	Drug-induced psychotic disorder with hallucinations	F19951	F19951 Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations
Drug Dependence	29281	Drug-induced delirium	F19921	F19921 Other psychoactive substance use, unspecified with intoxication with delirium
Drug Dependence	29282	Drug-induced persisting dementia	F1997	F1997 Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia
Drug Dependence	29283	Drug-induced persisting amnesic disorder	F1996	F1996 Other psychoactive substance use, unspecified with psychoactive substance-induced persisting amnesic disorder
Drug Dependence	29284	Drug-induced mood disorder	F1994	F1994 Other psychoactive substance use, unspecified with psychoactive substance-induced mood disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F11159	F11159 Opioid abuse with opioid-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F11181	F11181 Opioid abuse with opioid-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F11188	F11188 Opioid abuse with other opioid-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F11222	F11222 Opioid dependence with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F11259	F11259 Opioid dependence with opioid-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F11281	F11281 Opioid dependence with opioid-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F11288	F11288 Opioid dependence with other opioid-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F11922	F11922 Opioid use, unspecified with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F11959	F11959 Opioid use, unspecified with opioid-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F11981	F11981 Opioid use, unspecified with opioid-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F11988	F11988 Opioid use, unspecified with other opioid-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F12122	F12122 Cannabis abuse with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F12159	F12159 Cannabis abuse with psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F12180	F12180 Cannabis abuse with cannabis-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F12188	F12188 Cannabis abuse with other cannabis-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F12222	F12222 Cannabis dependence with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F12259	F12259 Cannabis dependence with psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F12280	F12280 Cannabis dependence with cannabis-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F12288	F12288 Cannabis dependence with other cannabis-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F12922	F12922 Cannabis use, unspecified with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F12959	F12959 Cannabis use, unspecified with psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F12980	F12980 Cannabis use, unspecified with anxiety disorder

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Drug Dependence	29289	Other specified drug-induced mental disorders	F16180	F16180 Hallucinogen abuse with hallucinogen-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F16183	F16183 Hallucinogen abuse with hallucinogen persisting perception disorder (flashbacks)
Drug Dependence	29289	Other specified drug-induced mental disorders	F16188	F16188 Hallucinogen abuse with other hallucinogen-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F16259	F16259 Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F16280	F16280 Hallucinogen dependence with hallucinogen-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F16283	F16283 Hallucinogen dependence with hallucinogen persisting perception disorder (flashbacks)
Drug Dependence	29289	Other specified drug-induced mental disorders	F16288	F16288 Hallucinogen dependence with other hallucinogen-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F16959	F16959 Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F16980	F16980 Hallucinogen use, unspecified with hallucinogen-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F16983	F16983 Hallucinogen use, unspecified with hallucinogen persisting perception disorder (flashbacks)
Drug Dependence	29289	Other specified drug-induced mental disorders	F16988	F16988 Hallucinogen use, unspecified with other hallucinogen-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F17208	F17208 Nicotine dependence, unspecified, with other nicotine-induced disorders
Drug Dependence	29289	Other specified drug-induced mental disorders	F17218	F17218 Nicotine dependence, cigarettes, with other nicotine-induced disorders
Drug Dependence	29289	Other specified drug-induced mental disorders	F17228	F17228 Nicotine dependence, chewing tobacco, with other nicotine-induced disorders
Drug Dependence	29289	Other specified drug-induced mental disorders	F17298	F17298 Nicotine dependence, other tobacco product, with other nicotine-induced disorders
Drug Dependence	29289	Other specified drug-induced mental disorders	F18159	F18159 Inhalant abuse with inhalant-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F18180	F18180 Inhalant abuse with inhalant-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F18188	F18188 Inhalant abuse with other inhalant-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F18259	F18259 Inhalant dependence with inhalant-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F18280	F18280 Inhalant dependence with inhalant-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F18288	F18288 Inhalant dependence with other inhalant-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F18959	F18959 Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F18980	F18980 Inhalant use, unspecified with inhalant-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F18988	F18988 Inhalant use, unspecified with other inhalant-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19122	F19122 Other psychoactive substance abuse with intoxication with perceptual disturbances
Drug Dependence	29289	Other specified drug-induced mental disorders	F19159	F19159 Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F19180	F19180 Other psychoactive substance abuse with psychoactive substance-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19181	F19181 Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F19188	F19188 Other psychoactive substance abuse with other psychoactive substance-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19222	F19222 Other psychoactive substance dependence with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F19259	F19259 Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F19280	F19280 Other psychoactive substance dependence with psychoactive substance-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19281	F19281 Other psychoactive substance dependence with psychoactive substance-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F19288	F19288 Other psychoactive substance dependence with other psychoactive substance-induced disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19922	F19922 Other psychoactive substance use, unspecified with intoxication with perceptual disturbance
Drug Dependence	29289	Other specified drug-induced mental disorders	F19959	F19959 Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified
Drug Dependence	29289	Other specified drug-induced mental disorders	F19980	F19980 Other psychoactive substance use, unspecified with psychoactive substance-induced anxiety disorder
Drug Dependence	29289	Other specified drug-induced mental disorders	F19981	F19981 Other psychoactive substance use, unspecified with psychoactive substance-induced sexual dysfunction
Drug Dependence	29289	Other specified drug-induced mental disorders	F19988	F19988 Other psychoactive substance use, unspecified with other psychoactive substance-induced disorder
Drug Dependence	30400	Opioid type dependence, unspecified	F1120	F1120 Opioid dependence, uncomplicated
Drug Dependence	30401	Opioid type dependence, continuous	F1120	F1120 Opioid dependence, uncomplicated
Drug Dependence	30402	Opioid type dependence, episodic	F1120	F1120 Opioid dependence, uncomplicated
Drug Dependence	30403	Opioid type dependence, in remission	F1121	F1121 Opioid dependence, in remission
Drug Dependence	30410	Sedative, hypnotic or anxiolytic dependence, unspecified	F1320	F1320 Sedative, hypnotic or anxiolytic dependence, uncomplicated
Drug Dependence	30411	Sedative, hypnotic or anxiolytic dependence, continuous	F1320	F1320 Sedative, hypnotic or anxiolytic dependence, uncomplicated
Drug Dependence	30412	Sedative, hypnotic or anxiolytic dependence, episodic	F1320	F1320 Sedative, hypnotic or anxiolytic dependence, uncomplicated

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Drug Dependence	30413	Sedative, hypnotic or anxiolytic dependence, in remission	F1321	F1321 Sedative, hypnotic or anxiolytic dependence, in remission
Drug Dependence	30420	Cocaine dependence, unspecified	F1420	F1420 Cocaine dependence, uncomplicated
Drug Dependence	30421	Cocaine dependence, continuous	F1420	F1420 Cocaine dependence, uncomplicated
Drug Dependence	30422	Cocaine dependence, episodic	F1420	F1420 Cocaine dependence, uncomplicated
Drug Dependence	30423	Cocaine dependence, in remission	F1421	F1421 Cocaine dependence, in remission
Drug Dependence	30430	Cannabis dependence, unspecified	F1220	F1220 Cannabis dependence, uncomplicated
Drug Dependence	30431	Cannabis dependence, continuous	F1220	F1220 Cannabis dependence, uncomplicated
Drug Dependence	30432	Cannabis dependence, episodic	F1220	F1220 Cannabis dependence, uncomplicated
Drug Dependence	30433	Cannabis dependence, in remission	F1221	F1221 Cannabis dependence, in remission
Drug Dependence	30440	Amphetamine and other psychostimulant dependence, unspecified	F1520	F1520 Other stimulant dependence, uncomplicated
Drug Dependence	30441	Amphetamine and other psychostimulant dependence, continuous	F1520	F1520 Other stimulant dependence, uncomplicated
Drug Dependence	30442	Amphetamine and other psychostimulant dependence, episodic	F1520	F1520 Other stimulant dependence, uncomplicated
Drug Dependence	30443	Amphetamine and other psychostimulant dependence, in remission	F1521	F1521 Other stimulant dependence, in remission
Drug Dependence	30450	Hallucinogen dependence, unspecified	F1620	F1620 Hallucinogen dependence, uncomplicated
Drug Dependence	30451	Hallucinogen dependence, continuous	F1620	F1620 Hallucinogen dependence, uncomplicated
Drug Dependence	30452	Hallucinogen dependence, episodic	F1620	F1620 Hallucinogen dependence, uncomplicated
Drug Dependence	30453	Hallucinogen dependence, in remission	F1621	F1621 Hallucinogen dependence, in remission
Drug Dependence	30460	Other specified drug dependence, unspecified	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30461	Other specified drug dependence, continuous	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30462	Other specified drug dependence, episodic	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30463	Other specified drug dependence, in remission	F1921	F1921 Other psychoactive substance dependence, in remission
Drug Dependence	30470	Combinations of opioid type drug with any other drug dependence, unspecified	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30471	Combinations of opioid type drug with any other drug dependence, continuous	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30472	Combinations of opioid type drug with any other drug dependence, episodic	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30473	Combinations of opioid type drug with any other drug dependence, in remission	F1921	F1921 Other psychoactive substance dependence, in remission
Drug Dependence	30480	Combinations of drug dependence excluding opioid type drug, unspecified	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30481	Combinations of drug dependence excluding opioid type drug, continuous	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30482	Combinations of drug dependence excluding opioid type drug, episodic	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30483	Combinations of drug dependence excluding opioid type drug, in remission	F1921	F1921 Other psychoactive substance dependence, in remission
Drug Dependence	30490	Unspecified drug dependence, unspecified	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30491	Unspecified drug dependence, continuous	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30492	Unspecified drug dependence, episodic	F1920	F1920 Other psychoactive substance dependence, uncomplicated
Drug Dependence	30493	Unspecified drug dependence, in remission	F1921	F1921 Other psychoactive substance dependence, in remission
Hepatitis B	07020	Viral hepatitis B with hepatic coma, acute or unspecified, without mention of hepatitis delta	B162	B162 Acute hepatitis B without delta-agent with hepatic coma
Hepatitis B	07020	Viral hepatitis B with hepatic coma, acute or unspecified, without mention of hepatitis delta	B1911	B1911 Unspecified viral hepatitis B with hepatic coma
Hepatitis B	07021	Viral hepatitis B with hepatic coma, acute or unspecified, with hepatitis delta	B160	B160 Acute hepatitis B with delta-agent with hepatic coma
Hepatitis B	07022	Chronic viral hepatitis B with hepatic coma without hepatitis delta	B181	B181 Chronic viral hepatitis B without delta-agent
Hepatitis B	07023	Chronic viral hepatitis B with hepatic coma with hepatitis delta	B180	B180 Chronic viral hepatitis B with delta-agent
Hepatitis B	07030	Viral hepatitis B without mention of hepatic coma, acute or unspecified, without mention of hepatitis delta	B169	B169 Acute hepatitis B without delta-agent and without hepatic coma
Hepatitis B	07030	Viral hepatitis B without mention of hepatic coma, acute or unspecified, without mention of hepatitis delta	B1910	B1910 Unspecified viral hepatitis B without hepatic coma
Hepatitis B	07031	Viral hepatitis B without mention of hepatic coma, acute or unspecified, with hepatitis delta	B161	B161 Acute hepatitis B with delta-agent without hepatic coma
Hepatitis B	07032	Chronic viral hepatitis B without mention of hepatic coma without mention of hepatitis delta	B181	B181 Chronic viral hepatitis B without delta-agent
Hepatitis B	07033	Chronic viral hepatitis B without mention of hepatic coma with hepatitis delta	B180	B180 Chronic viral hepatitis B with delta-agent
Hepatitis: Other	0700	Viral hepatitis A with hepatic coma	B150	B150 Hepatitis A with hepatic coma
Hepatitis: Other	0701	Viral hepatitis A without mention of hepatic coma	B159	B159 Hepatitis A without hepatic coma
Hepatitis: Other	0706	Unspecified viral hepatitis with hepatic coma	B190	B190 Unspecified viral hepatitis with hepatic coma
Hepatitis: Other	0709	Unspecified viral hepatitis without mention of hepatic coma	B199	B199 Unspecified viral hepatitis without hepatic coma
Hepatitis: Other	07041	Acute hepatitis C with hepatic coma	B1711	B1711 Acute hepatitis C with hepatic coma
Hepatitis: Other	07042	Hepatitis delta without mention of active hepatitis B disease with hepatic coma	B170	B170 Acute delta-(super) infection of hepatitis B carrier
Hepatitis: Other	07043	Hepatitis E with hepatic coma	B172	B172 Acute hepatitis E
Hepatitis: Other	07044	Chronic hepatitis C with hepatic coma	B182	B182 Chronic viral hepatitis C
Hepatitis: Other	07049	Other specified viral hepatitis with hepatic coma	B178	B178 Other specified acute viral hepatitis
Hepatitis: Other	07051	Acute hepatitis C without mention of hepatic coma	B1710	B1710 Acute hepatitis C without hepatic coma
Hepatitis: Other	07052	Hepatitis delta without mention of active hepatitis B disease or hepatic coma	B170	B170 Acute delta-(super) infection of hepatitis B carrier
Hepatitis: Other	07053	Hepatitis E without mention of hepatic coma	B172	B172 Acute hepatitis E
Hepatitis: Other	07054	Chronic hepatitis C without mention of hepatic coma	B182	B182 Chronic viral hepatitis C
Hepatitis: Other	07059	Other specified viral hepatitis without mention of hepatic coma	B178	B178 Other specified acute viral hepatitis
Hepatitis: Other	07059	Other specified viral hepatitis without mention of hepatic coma	B188	B188 Other chronic viral hepatitis
Hepatitis: Other	07059	Other specified viral hepatitis without mention of hepatic coma	B189	B189 Chronic viral hepatitis, unspecified
Hepatitis: Other	07070	Unspecified viral hepatitis C without hepatic coma	B1920	B1920 Unspecified viral hepatitis C without hepatic coma
Hepatitis: Other	07071	Unspecified viral hepatitis C with hepatic coma	B1921	B1921 Unspecified viral hepatitis C with hepatic coma
HIV/AIDS	042	Human immunodeficiency virus [HIV] disease	B20	B20 Human immunodeficiency virus [HIV] disease
HIV/AIDS	07953	Human immunodeficiency virus, type 2 [HIV-2]	B9735	B9735 Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
HIV/AIDS	79571	Nonspecific serologic evidence of human immunodeficiency virus [HIV]	R75	R75	Inconclusive laboratory evidence of human immunodeficiency virus [HIV]
HIV/AIDS	V08	Asymptomatic human immunodeficiency virus [HIV] infection status	Z21	Z21	Asymptomatic human immunodeficiency virus [HIV] infection status
Infections: Other	0010	Cholera due to vibrio cholerae	A000	A000	Cholera due to Vibrio cholerae 01, biovar cholerae
Infections: Other	0011	Cholera due to vibrio cholerae el tor	A001	A001	Cholera due to Vibrio cholerae 01, biovar eltor
Infections: Other	0019	Cholera, unspecified	A009	A009	Cholera, unspecified
Infections: Other	0020	Typhoid fever	A0100	A0100	Typhoid fever, unspecified
Infections: Other	0021	Paratyphoid fever A	A011	A011	Paratyphoid fever A
Infections: Other	0022	Paratyphoid fever B	A012	A012	Paratyphoid fever B
Infections: Other	0023	Paratyphoid fever C	A013	A013	Paratyphoid fever C
Infections: Other	024	Glanders	A240	A240	Glanders
Infections: Other	025	Melioidosis	A243	A243	Other melioidosis
Infections: Other	025	Melioidosis	A249	A249	Melioidosis, unspecified
Infections: Other	0029	Paratyphoid fever, unspecified	A014	A014	Paratyphoid fever, unspecified
Infections: Other	0030	Salmonella gastroenteritis	A020	A020	Salmonella enteritis
Infections: Other	0031	Salmonella septicemia	A021	A021	Salmonella sepsis
Infections: Other	035	Erysipelas	A46	A46	Erysipelas
Infections: Other	037	Tetanus	A35	A35	Other tetanus
Infections: Other	0038	Other specified salmonella infections	A028	A028	Other specified salmonella infections
Infections: Other	0039	Salmonella infection, unspecified	A029	A029	Salmonella infection, unspecified
Infections: Other	0040	Shigella dysenteriae	A030	A030	Shigellosis due to Shigella dysenteriae
Infections: Other	0041	Shigella flexneri	A031	A031	Shigellosis due to Shigella flexneri
Infections: Other	0042	Shigella boydii	A032	A032	Shigellosis due to Shigella boydii
Infections: Other	0043	Shigella sonnei	A033	A033	Shigellosis due to Shigella sonnei
Infections: Other	0048	Other specified shigella infections	A038	A038	Other shigellosis
Infections: Other	048	Other enterovirus diseases of central nervous system	A880	A880	Enteroviral exanthematous fever [Boston exanthem]
Infections: Other	0049	Shigellosis, unspecified	A039	A039	Shigellosis, unspecified
Infections: Other	0050	Staphylococcal food poisoning	A050	A050	Foodborne staphylococcal intoxication
Infections: Other	0051	Botulism food poisoning	A051	A051	Botulism food poisoning
Infections: Other	0052	Food poisoning due to Clostridium perfringens (C. welchii)	A052	A052	Foodborne Clostridium perfringens [Clostridium welchii] intoxication
Infections: Other	0053	Food poisoning due to other Clostridia	A058	A058	Other specified bacterial foodborne intoxications
Infections: Other	0054	Food poisoning due to Vibrio parahaemolyticus	A053	A053	Foodborne Vibrio parahaemolyticus intoxication
Infections: Other	0059	Food poisoning, unspecified	A059	A059	Bacterial foodborne intoxication, unspecified
Infections: Other	0060	Acute amebic dysentery without mention of abscess	A060	A060	Acute amebic dysentery
Infections: Other	0061	Chronic intestinal amebiasis without mention of abscess	A061	A061	Chronic intestinal amebiasis
Infections: Other	061	Dengue	A90	A90	Dengue fever [classical dengue]
Infections: Other	0062	Amebic nondysenteric colitis	A062	A062	Amebic nondysenteric colitis
Infections: Other	0063	Amebic liver abscess	A064	A064	Amebic liver abscess
Infections: Other	0064	Amebic lung abscess	A065	A065	Amebic lung abscess
Infections: Other	064	Viral encephalitis transmitted by other and unspecified arthropods	A852	A852	Arthropod-borne viral encephalitis, unspecified
Infections: Other	0065	Amebic brain abscess	A066	A066	Amebic brain abscess
Infections: Other	0066	Amebic skin ulceration	A067	A067	Cutaneous amebiasis
Infections: Other	0068	Amebic infection of other sites	A0689	A0689	Other amebic infections
Infections: Other	0069	Amebiasis, unspecified	A069	A069	Amebiasis, unspecified
Infections: Other	0070	Balantidiasis	A070	A070	Balantidiasis
Infections: Other	0071	Giardiasis	A071	A071	Giardiasis [lambliaosis]
Infections: Other	071	Rabies	A829	A829	Rabies, unspecified
Infections: Other	0072	Coccidiosis	A073	A073	Isosporiasis
Infections: Other	0073	Intestinal trichomoniasis	A078	A078	Other specified protozoal intestinal diseases
Infections: Other	0074	Cryptosporidiosis	A072	A072	Cryptosporidiosis
Infections: Other	0075	Cyclosporiasis	A074	A074	Cyclosporiasis
Infections: Other	075	Infectious mononucleosis	B2790	B2790	Infectious mononucleosis, unspecified without complication
Infections: Other	0078	Other specified protozoal intestinal diseases	A078	A078	Other specified protozoal intestinal diseases
Infections: Other	0079	Unspecified protozoal intestinal disease	A079	A079	Protozoal intestinal disease, unspecified
Infections: Other	080	Louse-borne (epidemic) typhus	A750	A750	Epidemic louse-borne typhus fever due to Rickettsia prowazekii
Infections: Other	0081	Intestinal infection due to arizona group of paracolon bacilli	A048	A048	Other specified bacterial intestinal infections
Infections: Other	0082	Intestinal infection due to aerobacter aerogenes	A048	A048	Other specified bacterial intestinal infections
Infections: Other	0083	Intestinal infection due to proteus (mirabilis) (morganii)	A048	A048	Other specified bacterial intestinal infections
Infections: Other	0085	Bacterial enteritis, unspecified	A049	A049	Bacterial intestinal infection, unspecified
Infections: Other	0088	Intestinal infection due to other organism, not elsewhere classified	A088	A088	Other specified intestinal infections
Infections: Other	0090	Infectious colitis, enteritis, and gastroenteritis	A09	A09	Infectious gastroenteritis and colitis, unspecified
Infections: Other	0091	Colitis, enteritis, and gastroenteritis of presumed infectious origin	A09	A09	Infectious gastroenteritis and colitis, unspecified
Infections: Other	0092	Infectious diarrhea	A09	A09	Infectious gastroenteritis and colitis, unspecified
Infections: Other	0093	Diarrhea of presumed infectious origin	A09	A09	Infectious gastroenteritis and colitis, unspecified
Infections: Other	096	Late syphilis, latent	A528	A528	Late syphilis, latent
Infections: Other	101	Vincent's angina	A690	A690	Necrotizing ulcerative stomatitis
Infections: Other	101	Vincent's angina	A691	A691	Other Vincent's infections
Infections: Other	118	Opportunistic mycoses	B488	B488	Other specified mycoses
Infections: Other	124	Trichinosis	B75	B75	Trichinellosis
Infections: Other	129	Intestinal parasitism, unspecified	B829	B829	Intestinal parasitism, unspecified
Infections: Other	0200	Bubonic plague	A200	A200	Bubonic plague
Infections: Other	0201	Cellulocutaneous plague	A201	A201	Cellulocutaneous plague
Infections: Other	0202	Septicemic plague	A207	A207	Septicemic plague
Infections: Other	0203	Primary pneumonic plague	A202	A202	Pneumonic plague
Infections: Other	0204	Secondary pneumonic plague	A202	A202	Pneumonic plague
Infections: Other	0205	Pneumonic plague, unspecified	A202	A202	Pneumonic plague
Infections: Other	0208	Other specified types of plague	A208	A208	Other forms of plague
Infections: Other	0209	Plague, unspecified	A209	A209	Plague, unspecified
Infections: Other	0210	Ulceroglandular tularemia	A210	A210	Ulceroglandular tularemia
Infections: Other	0211	Enteric tularemia	A213	A213	Gastrointestinal tularemia
Infections: Other	0212	Pulmonary tularemia	A212	A212	Pulmonary tularemia
Infections: Other	0213	Oculoglandular tularemia	A211	A211	Oculoglandular tularemia
Infections: Other	0218	Other specified tularemia	A217	A217	Generalized tularemia
Infections: Other	0218	Other specified tularemia	A218	A218	Other forms of tularemia

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	0219	Unspecified tularemia	A219	A219 Tularemia, unspecified
Infections: Other	0220	Cutaneous anthrax	A220	A220 Cutaneous anthrax
Infections: Other	0221	Pulmonary anthrax	A221	A221 Pulmonary anthrax
Infections: Other	0222	Gastrointestinal anthrax	A222	A222 Gastrointestinal anthrax
Infections: Other	0223	Anthrax septicemia	A227	A227 Anthrax sepsis
Infections: Other	0228	Other specified manifestations of anthrax	A228	A228 Other forms of anthrax
Infections: Other	0229	Anthrax, unspecified	A229	A229 Anthrax, unspecified
Infections: Other	0230	Brucella melitensis	A230	A230 Brucellosis due to Brucella melitensis
Infections: Other	0231	Brucella abortus	A231	A231 Brucellosis due to Brucella abortus
Infections: Other	0232	Brucella suis	A232	A232 Brucellosis due to Brucella suis
Infections: Other	0233	Brucella canis	A233	A233 Brucellosis due to Brucella canis
Infections: Other	0238	Other brucellosis	A238	A238 Other brucellosis
Infections: Other	0239	Brucellosis, unspecified	A239	A239 Brucellosis, unspecified
Infections: Other	0260	Spirillary fever	A250	A250 Spirillosis
Infections: Other	0261	Streptobacillary fever	A251	A251 Streptobacillosis
Infections: Other	0269	Unspecified rat-bite fever	A259	A259 Rat-bite fever, unspecified
Infections: Other	0270	Listeriosis	A3211	A3211 Listerial meningitis
Infections: Other	0270	Listeriosis	A3212	A3212 Listerial meningoencephalitis
Infections: Other	0270	Listeriosis	A327	A327 Listerial sepsis
Infections: Other	0270	Listeriosis	A3281	A3281 Oculoglandular listeriosis
Infections: Other	0270	Listeriosis	A3289	A3289 Other forms of listeriosis
Infections: Other	0270	Listeriosis	A329	A329 Listeriosis, unspecified
Infections: Other	0271	Erysipelothrix infection	A267	A267 Erysipelothrix sepsis
Infections: Other	0271	Erysipelothrix infection	A268	A268 Other forms of erysipeloid
Infections: Other	0271	Erysipelothrix infection	A269	A269 Erysipeloid, unspecified
Infections: Other	0272	Pasteurellosis	A280	A280 Pasteurellosis
Infections: Other	0278	Other specified zoonotic bacterial diseases	A288	A288 Other specified zoonotic bacterial diseases, not elsewhere classified
Infections: Other	0279	Unspecified zoonotic bacterial disease	A289	A289 Zoonotic bacterial disease, unspecified
Infections: Other	0300	Lepromatous leprosy [type L]	A305	A305 Lepromatous leprosy
Infections: Other	0301	Tuberculoid leprosy [type T]	A301	A301 Tuberculoid leprosy
Infections: Other	0302	Indeterminate leprosy [group I]	A300	A300 Indeterminate leprosy
Infections: Other	0303	Borderline leprosy [group B]	A303	A303 Borderline leprosy
Infections: Other	0308	Other specified leprosy	A308	A308 Other forms of leprosy
Infections: Other	0309	Leprosy, unspecified	A309	A309 Leprosy, unspecified
Infections: Other	0310	Pulmonary diseases due to other mycobacteria	A310	A310 Pulmonary mycobacterial infection
Infections: Other	0311	Cutaneous diseases due to other mycobacteria	A311	A311 Cutaneous mycobacterial infection
Infections: Other	0312	Disseminated due to other mycobacteria	A312	A312 Disseminated mycobacterium avium-intracellulare complex (DMAC)
Infections: Other	0318	Other specified mycobacterial diseases	A318	A318 Other mycobacterial infections
Infections: Other	0319	Unspecified diseases due to mycobacteria	A319	A319 Mycobacterial infection, unspecified
Infections: Other	00320	Localized salmonella infection, unspecified	A0220	A0220 Localized salmonella infection, unspecified
Infections: Other	0320	Faucial diphtheria	A360	A360 Pharyngeal diphtheria
Infections: Other	00321	Salmonella meningitis	A0221	A0221 Salmonella meningitis
Infections: Other	0321	Nasopharyngeal diphtheria	A361	A361 Nasopharyngeal diphtheria
Infections: Other	0322	Anterior nasal diphtheria	A3689	A3689 Other diphtheritic complications
Infections: Other	00323	Salmonella arthritis	A0223	A0223 Salmonella arthritis
Infections: Other	0323	Laryngeal diphtheria	A362	A362 Laryngeal diphtheria
Infections: Other	00324	Salmonella osteomyelitis	A0224	A0224 Salmonella osteomyelitis
Infections: Other	00329	Other localized salmonella infections	A0229	A0229 Salmonella with other localized infection
Infections: Other	0329	Diphtheria, unspecified	A369	A369 Diphtheria, unspecified
Infections: Other	0330	Whooping cough due to bordetella pertussis [B. pertussis]	A3700	A3700 Whooping cough due to Bordetella pertussis without pneumonia
Infections: Other	0331	Whooping cough due to bordetella parapertussis [B. parapertussis]	A3710	A3710 Whooping cough due to Bordetella parapertussis without pneumonia
Infections: Other	0338	Whooping cough due to other specified organism	A3780	A3780 Whooping cough due to other Bordetella species without pneumonia
Infections: Other	0339	Whooping cough, unspecified organism	A3790	A3790 Whooping cough, unspecified species without pneumonia
Infections: Other	0340	Streptococcal sore throat	J020	J020 Streptococcal pharyngitis
Infections: Other	0340	Streptococcal sore throat	J0300	J0300 Acute streptococcal tonsillitis, unspecified
Infections: Other	0341	Scarlet fever	A389	A389 Scarlet fever, uncomplicated
Infections: Other	0360	Meningococcal meningitis	A390	A390 Meningococcal meningitis
Infections: Other	0361	Meningococcal encephalitis	A3981	A3981 Meningococcal encephalitis
Infections: Other	0362	Meningococemia	A394	A394 Meningococemia, unspecified
Infections: Other	0363	Waterhouse-Friderichsen syndrome, meningococcal	A391	A391 Waterhouse-Friderichsen syndrome
Infections: Other	0369	Meningococcal infection, unspecified	A399	A399 Meningococcal infection, unspecified
Infections: Other	0390	Cutaneous actinomycotic infection	L081	L081 Erythrasma
Infections: Other	0391	Pulmonary actinomycotic infection	A420	A420 Pulmonary actinomycosis
Infections: Other	0392	Abdominal actinomycotic infection	A421	A421 Abdominal actinomycosis
Infections: Other	0393	Cervicofacial actinomycotic infection	A422	A422 Cervicofacial actinomycosis
Infections: Other	0394	Madura foot	B479	B479 Mycetoma, unspecified
Infections: Other	0398	Actinomycotic infection of other specified sites	A4281	A4281 Actinomycotic meningitis
Infections: Other	0398	Actinomycotic infection of other specified sites	A4282	A4282 Actinomycotic encephalitis
Infections: Other	0398	Actinomycotic infection of other specified sites	A4289	A4289 Other forms of actinomycosis
Infections: Other	0398	Actinomycotic infection of other specified sites	A438	A438 Other forms of nocardiosis
Infections: Other	0399	Actinomycotic infection of unspecified site	A429	A429 Actinomycosis, unspecified
Infections: Other	0399	Actinomycotic infection of unspecified site	A439	A439 Nocardiosis, unspecified
Infections: Other	0399	Actinomycotic infection of unspecified site	B471	B471 Actinomycetoma
Infections: Other	0400	Gas gangrene	A480	A480 Gas gangrene
Infections: Other	0401	Rhinoscleroma	A488	A488 Other specified bacterial diseases
Infections: Other	0402	Whipple's disease	K9081	K9081 Whipple's disease
Infections: Other	0403	Necrobacillosis	A488	A488 Other specified bacterial diseases
Infections: Other	0412	Pneumococcus infection in conditions classified elsewhere and of unspecified site	B953	B953 Streptococcus pneumoniae as the cause of diseases classified elsewhere
Infections: Other	0413	Friedländer's bacillus infection in conditions classified elsewhere and of unspecified site	B961	B961 Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified elsewhere

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	0415	Hemophilus influenzae [H. influenzae] infection in conditions classified elsewhere and of unspecified site	B963	B963 Hemophilus influenzae [H. influenzae] as the cause of diseases classified elsewhere
Infections: Other	0416	Proteus (mirabilis) (morganii) infection in conditions classified elsewhere and of unspecified site	B964	B964 Proteus (mirabilis) (morganii) as the cause of diseases classified elsewhere
Infections: Other	0417	Pseudomonas infection in conditions classified elsewhere and of unspecified site	B965	B965 Pseudomonas (aeruginosa) (mallei) (pseudomallei) as the cause of diseases classified elsewhere
Infections: Other	0419	Bacterial infection, unspecified, in conditions classified elsewhere and of unspecified site	B9689	B9689 Other specified bacterial agents as the cause of diseases classified elsewhere
Infections: Other	0460	Kuru	A8181	A8181 Kuru
Infections: Other	0462	Subacute sclerosing panencephalitis	A811	A811 Subacute sclerosing panencephalitis
Infections: Other	0463	Progressive multifocal leukoencephalopathy	A812	A812 Progressive multifocal leukoencephalopathy
Infections: Other	0468	Other specified slow virus infection of central nervous system	A8189	A8189 Other atypical virus infections of central nervous system
Infections: Other	0469	Unspecified slow virus infection of central nervous system	A819	A819 Atypical virus infection of central nervous system, unspecified
Infections: Other	0470	Meningitis due to coxsackie virus	A870	A870 Enteroviral meningitis
Infections: Other	0471	Meningitis due to echo virus	A870	A870 Enteroviral meningitis
Infections: Other	0478	Other specified viral meningitis	A878	A878 Other viral meningitis
Infections: Other	0479	Unspecified viral meningitis	A879	A879 Viral meningitis, unspecified
Infections: Other	0490	Lymphocytic choriomeningitis	A872	A872 Lymphocytic choriomeningitis
Infections: Other	0491	Meningitis due to adenovirus	A871	A871 Adenoviral meningitis
Infections: Other	0498	Other specified non-arthropod-borne viral diseases of central nervous system	A850	A850 Enteroviral encephalitis
Infections: Other	0498	Other specified non-arthropod-borne viral diseases of central nervous system	A851	A851 Adenoviral encephalitis
Infections: Other	0498	Other specified non-arthropod-borne viral diseases of central nervous system	A858	A858 Other specified viral encephalitis
Infections: Other	0498	Other specified non-arthropod-borne viral diseases of central nervous system	A888	A888 Other specified viral infections of central nervous system
Infections: Other	0499	Unspecified non-arthropod-borne viral diseases of central nervous system	A86	A86 Unspecified viral encephalitis
Infections: Other	0499	Unspecified non-arthropod-borne viral diseases of central nervous system	A89	A89 Unspecified viral infection of central nervous system
Infections: Other	0500	Variola major	B03	B03 Smallpox
Infections: Other	0501	Alastrim	B03	B03 Smallpox
Infections: Other	0502	Modified smallpox	B03	B03 Smallpox
Infections: Other	0509	Smallpox, unspecified	B03	B03 Smallpox
Infections: Other	0511	Pseudocowpox	B0803	B0803 Pseudocowpox [milk's node]
Infections: Other	0512	Contagious pustular dermatitis	B0802	B0802 Orf virus disease
Infections: Other	0519	Paravaccinia, unspecified	B0804	B0804 Paravaccinia, unspecified
Infections: Other	0520	Postvaricella encephalitis	B0111	B0111 Varicella encephalitis and encephalomyelitis
Infections: Other	0521	Varicella (hemorrhagic) pneumonitis	B012	B012 Varicella pneumonia
Infections: Other	0527	Chickenpox with other specified complications	B010	B010 Varicella meningitis
Infections: Other	0527	Chickenpox with other specified complications	B0181	B0181 Varicella keratitis
Infections: Other	0527	Chickenpox with other specified complications	B0189	B0189 Other varicella complications
Infections: Other	0528	Chickenpox with unspecified complication	B0189	B0189 Other varicella complications
Infections: Other	0529	Varicella without mention of complication	B019	B019 Varicella without complication
Infections: Other	0530	Herpes zoster with meningitis	B021	B021 Zoster meningitis
Infections: Other	0538	Herpes zoster with unspecified complication	B028	B028 Zoster with other complications
Infections: Other	0539	Herpes zoster without mention of complication	B029	B029 Zoster without complications
Infections: Other	0540	Eczema herpeticum	B000	B000 Eczema herpeticum
Infections: Other	0542	Herpetic gingivostomatitis	B002	B002 Herpesviral gingivostomatitis and pharyngotonsillitis
Infections: Other	0543	Herpetic meningoencephalitis	B004	B004 Herpesviral encephalitis
Infections: Other	0545	Herpetic septicemia	B007	B007 Disseminated herpesviral disease
Infections: Other	0546	Herpetic whitlow	B0089	B0089 Other herpesviral infection
Infections: Other	0548	Herpes simplex with unspecified complication	B009	B009 Herpesviral infection, unspecified
Infections: Other	0549	Herpes simplex without mention of complication	B009	B009 Herpesviral infection, unspecified
Infections: Other	0550	Postmeasles encephalitis	B050	B050 Measles complicated by encephalitis
Infections: Other	0551	Postmeasles pneumonia	B052	B052 Measles complicated by pneumonia
Infections: Other	0552	Postmeasles otitis media	B053	B053 Measles complicated by otitis media
Infections: Other	0558	Measles with unspecified complication	B0589	B0589 Other measles complications
Infections: Other	0559	Measles without mention of complication	B059	B059 Measles without complication
Infections: Other	0568	Rubella with unspecified complications	B0689	B0689 Other rubella complications
Infections: Other	0569	Rubella without mention of complication	B069	B069 Rubella without complication
Infections: Other	0570	Erythema infectiosum (fifth disease)	B083	B083 Erythema infectiosum [fifth disease]
Infections: Other	0578	Other specified viral exanthemata	B09	B09 Unspecified viral infection characterized by skin and mucous membrane lesions
Infections: Other	0578	Other specified viral exanthemata	L444	L444 Infantile papular acrodermatitis [Gianotti-Crosti]
Infections: Other	0579	Viral exanthem, unspecified	B09	B09 Unspecified viral infection characterized by skin and mucous membrane lesions
Infections: Other	00581	Food poisoning due to Vibrio vulnificus	A055	A055 Foodborne Vibrio vulnificus intoxication
Infections: Other	00589	Other bacterial food poisoning	A054	A054 Foodborne Bacillus cereus intoxication
Infections: Other	00589	Other bacterial food poisoning	A058	A058 Other specified bacterial foodborne intoxications
Infections: Other	0598	Other poxvirus infections	B088	B088 Other specified viral infections characterized by skin and mucous membrane lesions
Infections: Other	0599	Poxvirus infections, unspecified	B088	B088 Other specified viral infections characterized by skin and mucous membrane lesions
Infections: Other	0600	Sylvatic yellow fever	A950	A950 Sylvatic yellow fever
Infections: Other	0601	Urban yellow fever	A951	A951 Urban yellow fever
Infections: Other	0609	Yellow fever, unspecified	A959	A959 Yellow fever, unspecified
Infections: Other	0620	Japanese encephalitis	A830	A830 Japanese encephalitis
Infections: Other	0621	Western equine encephalitis	A831	A831 Western equine encephalitis
Infections: Other	0622	Eastern equine encephalitis	A832	A832 Eastern equine encephalitis
Infections: Other	0623	St. Louis encephalitis	A833	A833 St Louis encephalitis
Infections: Other	0624	Australian encephalitis	A834	A834 Australian encephalitis
Infections: Other	0625	California virus encephalitis	A835	A835 California encephalitis
Infections: Other	0628	Other specified mosquito-borne viral encephalitis	A838	A838 Other mosquito-borne viral encephalitis
Infections: Other	0629	Mosquito-borne viral encephalitis, unspecified	A839	A839 Mosquito-borne viral encephalitis, unspecified

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	0630	Russian spring-summer [taiga] encephalitis	A840	A840 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]
Infections: Other	0631	Louping ill	A848	A848 Other tick-borne viral encephalitis
Infections: Other	0632	Central european encephalitis	A841	A841 Central European tick-borne encephalitis
Infections: Other	0638	Other specified tick-borne viral encephalitis	A848	A848 Other tick-borne viral encephalitis
Infections: Other	0639	Tick-borne viral encephalitis, unspecified	A849	A849 Tick-borne viral encephalitis, unspecified
Infections: Other	0650	Crimean hemorrhagic fever [CHF Congo virus]	A980	A980 Crimean-Congo hemorrhagic fever
Infections: Other	0651	Omsk hemorrhagic fever	A981	A981 Omsk hemorrhagic fever
Infections: Other	0652	Kyasanur forest disease	A982	A982 Kyasanur Forest disease
Infections: Other	0653	Other tick-borne hemorrhagic fever	A988	A988 Other specified viral hemorrhagic fevers
Infections: Other	0654	Mosquito-borne hemorrhagic fever	A91	A91 Dengue hemorrhagic fever
Infections: Other	0654	Mosquito-borne hemorrhagic fever	A920	A920 Chikungunya virus disease
Infections: Other	0658	Other specified arthropod-borne hemorrhagic fever	A988	A988 Other specified viral hemorrhagic fevers
Infections: Other	0659	Arthropod-borne hemorrhagic fever, unspecified	A99	A99 Unspecified viral hemorrhagic fever
Infections: Other	0660	Phlebotomus fever	A931	A931 Sandfly fever
Infections: Other	0661	Tick-borne fever	A932	A932 Colorado tick fever
Infections: Other	0662	Venezuelan equine fever	A922	A922 Venezuelan equine fever
Infections: Other	0663	Other mosquito-borne fever	A920	A920 Chikungunya virus disease
Infections: Other	0663	Other mosquito-borne fever	A921	A921 O'nyong-nyong fever
Infections: Other	0663	Other mosquito-borne fever	A924	A924 Rift Valley fever
Infections: Other	0663	Other mosquito-borne fever	A928	A928 Other specified mosquito-borne viral fevers
Infections: Other	0663	Other mosquito-borne fever	A930	A930 Oropouche virus disease
Infections: Other	0663	Other mosquito-borne fever	B331	B331 Ross River disease
Infections: Other	0668	Other specified arthropod-borne viral diseases	A938	A938 Other specified arthropod-borne viral fevers
Infections: Other	0669	Arthropod-borne viral disease, unspecified	A94	A94 Unspecified arthropod-borne viral fever
Infections: Other	0720	Mumps orchitis	B260	B260 Mumps orchitis
Infections: Other	0721	Mumps meningitis	B261	B261 Mumps meningitis
Infections: Other	0722	Mumps encephalitis	B262	B262 Mumps encephalitis
Infections: Other	0723	Mumps pancreatitis	B263	B263 Mumps pancreatitis
Infections: Other	0728	Mumps with unspecified complication	B2689	B2689 Other mumps complications
Infections: Other	0729	Mumps without mention of complication	B269	B269 Mumps without complication
Infections: Other	0730	Ornithosis with pneumonia	A70	A70 Chlamydia psittaci infections
Infections: Other	0730	Ornithosis with pneumonia	J17	J17 Pneumonia in diseases classified elsewhere
Infections: Other	0737	Ornithosis with other specified complications	A70	A70 Chlamydia psittaci infections
Infections: Other	0738	Ornithosis with unspecified complication	A70	A70 Chlamydia psittaci infections
Infections: Other	0739	Ornithosis, unspecified	A70	A70 Chlamydia psittaci infections
Infections: Other	0740	Herpangina	B085	B085 Enteroviral vesicular pharyngitis
Infections: Other	0741	Epidemic pleurodynia	B330	B330 Epidemic myalgia
Infections: Other	0743	Hand, foot, and mouth disease	B084	B084 Enteroviral vesicular stomatitis with exanthem
Infections: Other	0748	Other specified diseases due to Coxsackie virus	B341	B341 Enterovirus infection, unspecified
Infections: Other	0760	Trachoma, initial stage	A710	A710 Initial stage of trachoma
Infections: Other	0761	Trachoma, active stage	A711	A711 Active stage of trachoma
Infections: Other	0769	Trachoma, unspecified	A719	A719 Trachoma, unspecified
Infections: Other	0770	Inclusion conjunctivitis	A740	A740 Chlamydial conjunctivitis
Infections: Other	0771	Epidemic keratoconjunctivitis	B300	B300 Keratoconjunctivitis due to adenovirus
Infections: Other	0772	Pharyngoconjunctival fever	B302	B302 Viral pharyngoconjunctivitis
Infections: Other	0773	Other adenoviral conjunctivitis	B301	B301 Conjunctivitis due to adenovirus
Infections: Other	0774	Epidemic hemorrhagic conjunctivitis	B303	B303 Acute epidemic hemorrhagic conjunctivitis (enteroviral)
Infections: Other	0778	Other viral conjunctivitis	B308	B308 Other viral conjunctivitis
Infections: Other	0780	Molluscum contagiosum	B081	B081 Molluscum contagiosum
Infections: Other	0782	Sweating fever	B338	B338 Other specified viral diseases
Infections: Other	0783	Cat-scratch disease	A281	A281 Cat-scratch disease
Infections: Other	0784	Foot and mouth disease	B088	B088 Other specified viral infections characterized by skin and mucous membrane lesions
Infections: Other	0785	Cytomegaloviral disease	B259	B259 Cytomegaloviral disease, unspecified
Infections: Other	0786	Hemorrhagic nephrosonephritis	A985	A985 Hemorrhagic fever with renal syndrome
Infections: Other	0787	Arenaviral hemorrhagic fever	A960	A960 Junin hemorrhagic fever
Infections: Other	0787	Arenaviral hemorrhagic fever	A961	A961 Machupo hemorrhagic fever
Infections: Other	0787	Arenaviral hemorrhagic fever	A968	A968 Other arenaviral hemorrhagic fevers
Infections: Other	0790	Adenovirus infection in conditions classified elsewhere and of unspecified site	B970	B970 Adenovirus as the cause of diseases classified elsewhere
Infections: Other	0791	Echo virus infection in conditions classified elsewhere and of unspecified site	B9712	B9712 Echovirus as the cause of diseases classified elsewhere
Infections: Other	0792	Coxsackie virus infection in conditions classified elsewhere and of unspecified site	B9711	B9711 Coxsackievirus as the cause of diseases classified elsewhere
Infections: Other	0793	Rhinovirus infection in conditions classified elsewhere and of unspecified site	B9789	B9789 Other viral agents as the cause of diseases classified elsewhere
Infections: Other	0794	Human papillomavirus in conditions classified elsewhere and of unspecified site	B977	B977 Papillomavirus as the cause of diseases classified elsewhere
Infections: Other	0796	Respiratory syncytial virus (RSV)	B974	B974 Respiratory syncytial virus as the cause of diseases classified elsewhere
Infections: Other	00800	Intestinal infection due to E. coli, unspecified	A044	A044 Other intestinal Escherichia coli infections
Infections: Other	00801	Intestinal infection due to enteropathogenic E. coli	A040	A040 Enteropathogenic Escherichia coli infection
Infections: Other	00802	Intestinal infection due to enterotoxigenic E. coli	A041	A041 Enterotoxigenic Escherichia coli infection
Infections: Other	00803	Intestinal infection due to enteroinvasive E. coli	A042	A042 Enteroinvasive Escherichia coli infection
Infections: Other	00804	Intestinal infection due to enterohemorrhagic E. coli	A043	A043 Enterohemorrhagic Escherichia coli infection
Infections: Other	00809	Intestinal infection due to other intestinal E. coli infections	A044	A044 Other intestinal Escherichia coli infections
Infections: Other	0810	Murine (endemic) typhus	A752	A752 Typhus fever due to Rickettsia typhi
Infections: Other	0811	Brill's disease	A751	A751 Recrudescient typhus [Brill's disease]
Infections: Other	0812	Scrub typhus	A753	A753 Typhus fever due to Rickettsia tsutsugamushi
Infections: Other	0819	Typhus, unspecified	A759	A759 Typhus fever, unspecified
Infections: Other	0820	Spotted fevers	A770	A770 Spotted fever due to Rickettsia rickettsii
Infections: Other	0821	Boutonneuse fever	A771	A771 Spotted fever due to Rickettsia conorii
Infections: Other	0822	North Asian tick fever	A772	A772 Spotted fever due to Rickettsia siberica
Infections: Other	0823	Queensland tick typhus	A773	A773 Spotted fever due to Rickettsia australis
Infections: Other	0828	Other specified tick-borne rickettsioses	A778	A778 Other spotted fevers
Infections: Other	0829	Tick-borne rickettsiosis, unspecified	A799	A799 Rickettsiosis, unspecified
Infections: Other	0830	Q fever	A78	A78 Q fever

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	0831	Trench fever	A790	A790 Trench fever
Infections: Other	0832	Rickettsialpox	A791	A791 Rickettsialpox due to Rickettsia akari
Infections: Other	0838	Other specified rickettsioses	A7981	A7981 Rickettsiosis due to Ehrlichia sennetsu
Infections: Other	0838	Other specified rickettsioses	A7989	A7989 Other specified rickettsioses
Infections: Other	0839	Rickettsiosis, unspecified	A799	A799 Rickettsiosis, unspecified
Infections: Other	0840	Falci-parum malaria [malignant tertian]	B508	B508 Other severe and complicated Plasmodium falci-parum malaria
Infections: Other	0840	Falci-parum malaria [malignant tertian]	B509	B509 Plasmodium falci-parum malaria, unspecified
Infections: Other	00841	Intestinal infection due to staphylococcus	A048	A048 Other specified bacterial intestinal infections
Infections: Other	0841	Vivax malaria [benign tertian]	B519	B519 Plasmodium vivax malaria without complication
Infections: Other	00842	Intestinal infection due to pseudomonas	A048	A048 Other specified bacterial intestinal infections
Infections: Other	0842	Quartan malaria	B529	B529 Plasmodium malariae malaria without complication
Infections: Other	00843	Intestinal infection due to campylobacter	A045	A045 Campylobacter enteritis
Infections: Other	0843	Ovale malaria	B530	B530 Plasmodium ovale malaria
Infections: Other	00844	Intestinal infection due to yersinia enterocolitica	A046	A046 Enteritis due to Yersinia enterocolitica
Infections: Other	0844	Other malaria	B531	B531 Malaria due to simian plasmodia
Infections: Other	0844	Other malaria	B538	B538 Other malaria, not elsewhere classified
Infections: Other	00845	Intestinal infection due to Clostridium difficile	A047	A047 Enterocolitis due to Clostridium difficile
Infections: Other	0845	Mixed malaria	B509	B509 Plasmodium falci-parum malaria, unspecified
Infections: Other	0845	Mixed malaria	B519	B519 Plasmodium vivax malaria without complication
Infections: Other	0845	Mixed malaria	B529	B529 Plasmodium malariae malaria without complication
Infections: Other	00846	Intestinal infection due to other anaerobes	A048	A048 Other specified bacterial intestinal infections
Infections: Other	0846	Malaria, unspecified	B54	B54 Unspecified malaria
Infections: Other	00847	Intestinal infection due to other gram-negative bacteria	A048	A048 Other specified bacterial intestinal infections
Infections: Other	0847	Induced malaria	B538	B538 Other malaria, not elsewhere classified
Infections: Other	0848	Blackwater fever	B508	B508 Other severe and complicated Plasmodium falci-parum malaria
Infections: Other	00849	Intestinal infection due to other organisms	A048	A048 Other specified bacterial intestinal infections
Infections: Other	0849	Other pernicious complications of malaria	B500	B500 Plasmodium falci-parum malaria with cerebral complications
Infections: Other	0849	Other pernicious complications of malaria	B508	B508 Other severe and complicated Plasmodium falci-parum malaria
Infections: Other	0849	Other pernicious complications of malaria	B510	B510 Plasmodium vivax malaria with rupture of spleen
Infections: Other	0849	Other pernicious complications of malaria	B518	B518 Plasmodium vivax malaria with other complications
Infections: Other	0849	Other pernicious complications of malaria	B520	B520 Plasmodium malariae malaria with nephropathy
Infections: Other	0849	Other pernicious complications of malaria	B528	B528 Plasmodium malariae malaria with other complications
Infections: Other	0850	Visceral [kala-azar] leishmaniasis	B550	B550 Visceral leishmaniasis
Infections: Other	0851	Cutaneous leishmaniasis, urban	B551	B551 Cutaneous leishmaniasis
Infections: Other	0852	Cutaneous leishmaniasis, Asian desert	B551	B551 Cutaneous leishmaniasis
Infections: Other	0853	Cutaneous leishmaniasis, Ethiopian	B551	B551 Cutaneous leishmaniasis
Infections: Other	0854	Cutaneous leishmaniasis, American	B551	B551 Cutaneous leishmaniasis
Infections: Other	0855	Mucocutaneous leishmaniasis, (American)	B552	B552 Mucocutaneous leishmaniasis
Infections: Other	0859	Leishmaniasis, unspecified	B559	B559 Leishmaniasis, unspecified
Infections: Other	0860	Chagas' disease with heart involvement	B570	B570 Acute Chagas' disease with heart involvement
Infections: Other	0860	Chagas' disease with heart involvement	B572	B572 Chagas' disease (chronic) with heart involvement
Infections: Other	00861	Enteritis due to rotavirus	A080	A080 Rotaviral enteritis
Infections: Other	0861	Chagas' disease with other organ involvement	B575	B575 Chagas' disease (chronic) with other organ involvement
Infections: Other	00862	Enteritis due to adenovirus	A082	A082 Adenoviral enteritis
Infections: Other	0862	Chagas' disease without mention of organ involvement	B571	B571 Acute Chagas' disease without heart involvement
Infections: Other	00863	Enteritis due to norwalk virus	A0811	A0811 Acute gastroenteropathy due to Norwalk agent
Infections: Other	0863	Gambian trypanosomiasis	B560	B560 Gambiense trypanosomiasis
Infections: Other	00864	Enteritis due to other small round viruses [SRV's]	A0819	A0819 Acute gastroenteropathy due to other small round viruses
Infections: Other	0864	Rhodesian trypanosomiasis	B561	B561 Rhodesiense trypanosomiasis
Infections: Other	00865	Enteritis due to calicivirus	A0831	A0831 Calicivirus enteritis
Infections: Other	0865	African trypanosomiasis, unspecified	B569	B569 African trypanosomiasis, unspecified
Infections: Other	00866	Enteritis due to astrovirus	A0832	A0832 Astrovirus enteritis
Infections: Other	00867	Enteritis due to enterovirus nec	A0839	A0839 Other viral enteritis
Infections: Other	00869	Enteritis due to other viral enteritis	A0839	A0839 Other viral enteritis
Infections: Other	0869	Trypanosomiasis, unspecified	B569	B569 African trypanosomiasis, unspecified
Infections: Other	0870	Relapsing fever, louse-borne	A680	A680 Louse-borne relapsing fever
Infections: Other	0871	Relapsing fever, tick-borne	A681	A681 Tick-borne relapsing fever
Infections: Other	0879	Relapsing fever, unspecified	A689	A689 Relapsing fever, unspecified
Infections: Other	0880	Bartonellosis	A449	A449 Bartonellosis, unspecified
Infections: Other	0889	Arthropod-borne disease, unspecified	B64	B64 Unspecified protozoal disease
Infections: Other	0900	Early congenital syphilis, symptomatic	A5009	A5009 Other early congenital syphilis, symptomatic
Infections: Other	0901	Early congenital syphilis, latent	A501	A501 Early congenital syphilis, latent
Infections: Other	0902	Early congenital syphilis, unspecified	A502	A502 Early congenital syphilis, unspecified
Infections: Other	0903	Syphilitic interstitial keratitis	A5031	A5031 Late congenital syphilitic interstitial keratitis
Infections: Other	0905	Other late congenital syphilis, symptomatic	A5052	A5052 Hutchinson's teeth
Infections: Other	0905	Other late congenital syphilis, symptomatic	A5057	A5057 Syphilitic saddle nose
Infections: Other	0905	Other late congenital syphilis, symptomatic	A5059	A5059 Other late congenital syphilis, symptomatic
Infections: Other	0906	Late congenital syphilis, latent	A506	A506 Late congenital syphilis, latent
Infections: Other	0907	Late congenital syphilis, unspecified	A507	A507 Late congenital syphilis, unspecified
Infections: Other	0909	Congenital syphilis, unspecified	A509	A509 Congenital syphilis, unspecified
Infections: Other	0910	Genital syphilis (primary)	A510	A510 Primary genital syphilis
Infections: Other	0911	Primary anal syphilis	A511	A511 Primary anal syphilis
Infections: Other	0912	Other primary syphilis	A512	A512 Primary syphilis of other sites
Infections: Other	0913	Secondary syphilis of skin or mucous membranes	A5131	A5131 Condyloma latum
Infections: Other	0913	Secondary syphilis of skin or mucous membranes	A5139	A5139 Other secondary syphilis of skin
Infections: Other	0914	Adenopathy due to secondary syphilis	A5149	A5149 Other secondary syphilitic conditions
Infections: Other	0917	Secondary syphilis, relapse	A5149	A5149 Other secondary syphilitic conditions
Infections: Other	0919	Unspecified secondary syphilis	A5149	A5149 Other secondary syphilitic conditions
Infections: Other	0920	Early syphilis, latent, serological relapse after treatment	A515	A515 Early syphilis, latent
Infections: Other	0929	Early syphilis, latent, unspecified	A515	A515 Early syphilis, latent
Infections: Other	0930	Aneurysm of aorta, specified as syphilitic	A5201	A5201 Syphilitic aneurysm of aorta
Infections: Other	0931	Syphilitic aortitis	A5202	A5202 Syphilitic aortitis
Infections: Other	0939	Cardiovascular syphilis, unspecified	A5200	A5200 Cardiovascular syphilis, unspecified

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Infections: Other	0940	Tabes dorsalis	A5211	A5211	Tabes dorsalis
Infections: Other	0941	General paresis	A5217	A5217	General paresis
Infections: Other	0942	Syphilitic meningitis	A5213	A5213	Late syphilitic meningitis
Infections: Other	0943	Asymptomatic neurosyphilis	A522	A522	Asymptomatic neurosyphilis
Infections: Other	0949	Neurosyphilis, unspecified	A523	A523	Neurosyphilis, unspecified
Infections: Other	0950	Syphilitic episcleritis	A5271	A5271	Late syphilitic oculopathy
Infections: Other	0951	Syphilis of lung	A5272	A5272	Syphilis of lung and bronchus
Infections: Other	0952	Syphilitic peritonitis	A5274	A5274	Syphilis of liver and other viscera
Infections: Other	0953	Syphilis of liver	A5274	A5274	Syphilis of liver and other viscera
Infections: Other	0954	Syphilis of kidney	A5275	A5275	Syphilis of kidney and ureter
Infections: Other	0955	Syphilis of bone	A5277	A5277	Syphilis of bone and joint
Infections: Other	0956	Syphilis of muscle	A5278	A5278	Syphilis of other musculoskeletal tissue
Infections: Other	0957	Syphilis of synovium, tendon, and bursa	A5278	A5278	Syphilis of other musculoskeletal tissue
Infections: Other	0958	Other specified forms of late symptomatic syphilis	A5273	A5273	Symptomatic late syphilis of other respiratory organs
Infections: Other	0958	Other specified forms of late symptomatic syphilis	A5276	A5276	Other genitourinary symptomatic late syphilis
Infections: Other	0958	Other specified forms of late symptomatic syphilis	A5279	A5279	Other symptomatic late syphilis
Infections: Other	0959	Late symptomatic syphilis, unspecified	A5279	A5279	Other symptomatic late syphilis
Infections: Other	0970	Late syphilis, unspecified	A529	A529	Late syphilis, unspecified
Infections: Other	0971	Latent syphilis, unspecified	A530	A530	Latent syphilis, unspecified as early or late
Infections: Other	0979	Syphilis, unspecified	A539	A539	Syphilis, unspecified
Infections: Other	0980	Gonococcal infection (acute) of lower genitourinary tract	A5400	A5400	Gonococcal infection of lower genitourinary tract, unspecified
Infections: Other	0982	Gonococcal infection, chronic, of lower genitourinary tract	A5400	A5400	Gonococcal infection of lower genitourinary tract, unspecified
Infections: Other	0986	Gonococcal infection of pharynx	A545	A545	Gonococcal pharyngitis
Infections: Other	0987	Gonococcal infection of anus and rectum	A546	A546	Gonococcal infection of anus and rectum
Infections: Other	0990	Chancroid	A57	A57	Chancroid
Infections: Other	0991	Lymphogranuloma venereum	A55	A55	Chlamydial lymphogranuloma (venereum)
Infections: Other	0992	Granuloma inguinale	A58	A58	Granuloma inguinale
Infections: Other	0998	Other specified venereal diseases	A638	A638	Other specified predominantly sexually transmitted diseases
Infections: Other	0999	Venereal disease, unspecified	A64	A64	Unspecified sexually transmitted disease
Infections: Other	1000	Leptospirosis icterohemorrhagica	A270	A270	Leptospirosis icterohemorrhagica
Infections: Other	1009	Leptospirosis, unspecified	A279	A279	Leptospirosis, unspecified
Infections: Other	1020	Initial lesions of yaws	A660	A660	Initial lesions of yaws
Infections: Other	1021	Multiple papillomata due to yaws and wet crab yaws	A661	A661	Multiple papillomata and wet crab yaws
Infections: Other	1022	Other early skin lesions of yaws	A662	A662	Other early skin lesions of yaws
Infections: Other	1023	Hyperkeratosis due to yaws	A663	A663	Hyperkeratosis of yaws
Infections: Other	1024	Gummata and ulcers due to yaws	A664	A664	Gummata and ulcers of yaws
Infections: Other	1025	Gangosa	A665	A665	Gangosa
Infections: Other	1026	Bone and joint lesions due to yaws	A666	A666	Bone and joint lesions of yaws
Infections: Other	1027	Other manifestations of yaws	A667	A667	Other manifestations of yaws
Infections: Other	1028	Latent yaws	A668	A668	Latent yaws
Infections: Other	1029	Yaws, unspecified	A669	A669	Yaws, unspecified
Infections: Other	1030	Primary lesions of pinta	A670	A670	Primary lesions of pinta
Infections: Other	1031	Intermediate lesions of pinta	A671	A671	Intermediate lesions of pinta
Infections: Other	1032	Late lesions of pinta	A672	A672	Late lesions of pinta
Infections: Other	1033	Mixed lesions of pinta	A673	A673	Mixed lesions of pinta
Infections: Other	1039	Pinta, unspecified	A679	A679	Pinta, unspecified
Infections: Other	1040	Nonvenereal endemic syphilis	A65	A65	Nonvenereal syphilis
Infections: Other	1048	Other specified spirochetal infections	A698	A698	Other specified spirochetal infections
Infections: Other	1049	Spirochetal infection, unspecified	A699	A699	Spirochetal infection, unspecified
Infections: Other	1110	Pityriasis versicolor	B360	B360	Pityriasis versicolor
Infections: Other	1111	Tinea nigra	B361	B361	Tinea nigra
Infections: Other	1112	Tinea blanca	B362	B362	White piedra
Infections: Other	1113	Black piedra	B363	B363	Black piedra
Infections: Other	1118	Other specified dermatomycoses	B368	B368	Other specified superficial mycoses
Infections: Other	1119	Dermatmycosis, unspecified	B369	B369	Superficial mycosis, unspecified
Infections: Other	1120	Candidiasis of mouth	B370	B370	Candidal stomatitis
Infections: Other	1120	Candidiasis of mouth	B3783	B3783	Candidal cheilitis
Infections: Other	1121	Candidiasis of vulva and vagina	B373	B373	Candidiasis of vulva and vagina
Infections: Other	1122	Candidiasis of other urogenital sites	B3742	B3742	Candidal balanitis
Infections: Other	1122	Candidiasis of other urogenital sites	B3749	B3749	Other urogenital candidiasis
Infections: Other	1123	Candidiasis of skin and nails	B372	B372	Candidiasis of skin and nail
Infections: Other	1124	Candidiasis of lung	B371	B371	Pulmonary candidiasis
Infections: Other	1125	Disseminated candidiasis	B377	B377	Candidal sepsis
Infections: Other	1129	Candidiasis of unspecified site	B379	B379	Candidiasis, unspecified
Infections: Other	1140	Primary coccidioidomycosis (pulmonary)	B380	B380	Acute pulmonary coccidioidomycosis
Infections: Other	1141	Primary extrapulmonary coccidioidomycosis	B383	B383	Cutaneous coccidioidomycosis
Infections: Other	1142	Coccidioidal meningitis	B384	B384	Coccidioidomycosis meningitis
Infections: Other	1143	Other forms of progressive coccidioidomycosis	B3889	B3889	Other forms of coccidioidomycosis
Infections: Other	1144	Chronic pulmonary coccidioidomycosis	B381	B381	Chronic pulmonary coccidioidomycosis
Infections: Other	1145	Pulmonary coccidioidomycosis, unspecified	B382	B382	Pulmonary coccidioidomycosis, unspecified
Infections: Other	1149	Coccidioidomycosis, unspecified	B389	B389	Coccidioidomycosis, unspecified
Infections: Other	1160	Blastomycosis	B409	B409	Blastomycosis, unspecified
Infections: Other	1161	Paracoccidioidomycosis	B410	B410	Pulmonary paracoccidioidomycosis
Infections: Other	1161	Paracoccidioidomycosis	B419	B419	Paracoccidioidomycosis, unspecified
Infections: Other	1162	Lobomycosis	B480	B480	Lobomycosis
Infections: Other	1170	Rhinosporidiosis	B481	B481	Rhinosporidiosis
Infections: Other	1171	Sporotrichosis	B420	B420	Pulmonary sporotrichosis
Infections: Other	1171	Sporotrichosis	B421	B421	Lymphocutaneous sporotrichosis
Infections: Other	1171	Sporotrichosis	B427	B427	Disseminated sporotrichosis
Infections: Other	1171	Sporotrichosis	B429	B429	Sporotrichosis, unspecified
Infections: Other	1172	Chromoblastomycosis	B439	B439	Chromomycosis, unspecified
Infections: Other	1173	Aspergillosis	B449	B449	Aspergillosis, unspecified
Infections: Other	1174	Mycotic mycetomas	B470	B470	Eumycetoma
Infections: Other	1175	Cryptococcosis	B450	B450	Pulmonary cryptococcosis
Infections: Other	1175	Cryptococcosis	B457	B457	Disseminated cryptococcosis

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Infections: Other	1175	Cryptococcosis	B459	B459	Cryptococcosis, unspecified
Infections: Other	1176	Allescheriosis [Petriellidosis]	B482	B482	Allescheriosis
Infections: Other	1177	Zygomycosis [Phycomycosis or Mucormycosis]	B469	B469	Zygomycosis, unspecified
Infections: Other	1178	Infection by dematiaceous fungi [Phaeophycomycosis]	B488	B488	Other specified mycoses
Infections: Other	1179	Other and unspecified mycoses	B488	B488	Other specified mycoses
Infections: Other	1179	Other and unspecified mycoses	B49	B49	Unspecified mycosis
Infections: Other	1200	Schistosomiasis due to schistosoma haematobium	B650	B650	Schistosomiasis due to Schistosoma haematobium [urinary schistosomiasis]
Infections: Other	1201	Schistosomiasis due to schistosoma mansoni	B651	B651	Schistosomiasis due to Schistosoma mansoni [intestinal schistosomiasis]
Infections: Other	1202	Schistosomiasis due to schistosoma japonicum	B652	B652	Schistosomiasis due to Schistosoma japonicum
Infections: Other	1203	Cutaneous schistosomiasis	B653	B653	Cercarial dermatitis
Infections: Other	1208	Other specified schistosomiasis	B658	B658	Other schistosomiasis
Infections: Other	1209	Schistosomiasis, unspecified	B659	B659	Schistosomiasis, unspecified
Infections: Other	1210	Opisthorchiasis	B660	B660	Opisthorchiasis
Infections: Other	1211	Clonorchiasis	B661	B661	Clonorchiasis
Infections: Other	1212	Paragonimiasis	B664	B664	Paragonimiasis
Infections: Other	1213	Fascioliasis	B663	B663	Fascioliasis
Infections: Other	1214	Fasciolopsiasis	B665	B665	Fasciolopsiasis
Infections: Other	1215	Metagonimiasis	B668	B668	Other specified fluke infections
Infections: Other	1216	Heterophyiasis	B668	B668	Other specified fluke infections
Infections: Other	1218	Other specified trematode infections	B662	B662	Dicrocoeliasis
Infections: Other	1218	Other specified trematode infections	B668	B668	Other specified fluke infections
Infections: Other	1219	Trematode infection, unspecified	B669	B669	Fluke infection, unspecified
Infections: Other	1220	Echinococcus granulosus infection of liver	B670	B670	Echinococcus granulosus infection of liver
Infections: Other	1221	Echinococcus granulosus infection of lung	B671	B671	Echinococcus granulosus infection of lung
Infections: Other	1222	Echinococcus granulosus infection of thyroid	B6731	B6731	Echinococcus granulosus infection, thyroid gland
Infections: Other	1223	Echinococcus granulosus infection, other	B6739	B6739	Echinococcus granulosus infection, other sites
Infections: Other	1224	Echinococcus granulosus infection, unspecified	B674	B674	Echinococcus granulosus infection, unspecified
Infections: Other	1225	Echinococcus multilocularis infection of liver	B675	B675	Echinococcus multilocularis infection of liver
Infections: Other	1226	Echinococcus multilocularis infection, other	B6769	B6769	Echinococcus multilocularis infection, other sites
Infections: Other	1227	Echinococcus multilocularis infection, unspecified	B677	B677	Echinococcus multilocularis infection, unspecified
Infections: Other	1228	Echinococcosis, unspecified, of liver	B678	B678	Echinococcosis, unspecified, of liver
Infections: Other	1229	Echinococcosis, other and unspecified	B6790	B6790	Echinococcosis, unspecified
Infections: Other	1229	Echinococcosis, other and unspecified	B6799	B6799	Other echinococcosis
Infections: Other	1230	Taenia solium infection, intestinal form	B680	B680	Taenia solium taeniasis
Infections: Other	1231	Cysticercosis	B699	B699	Cysticercosis, unspecified
Infections: Other	1232	Taenia saginata infection	B681	B681	Taenia saginata taeniasis
Infections: Other	1233	Taeniasis, unspecified	B689	B689	Taeniasis, unspecified
Infections: Other	1234	Diphyllobothriasis, intestinal	B700	B700	Diphyllobothriasis
Infections: Other	1235	Sparganosis [larval diphyllobothriasis]	B701	B701	Sparganosis
Infections: Other	1236	Hymenolepiasis	B710	B710	Hymenolepiasis
Infections: Other	1238	Other specified cestode infection	B711	B711	Dipylidiasis
Infections: Other	1238	Other specified cestode infection	B718	B718	Other specified cestode infections
Infections: Other	1239	Cestode infection, unspecified	B719	B719	Cestode infection, unspecified
Infections: Other	1250	Bancroftian filariasis	B740	B740	Filariasis due to Wuchereria bancrofti
Infections: Other	1251	Malayan filariasis	B741	B741	Filariasis due to Brugia malayi
Infections: Other	1252	Loiasis	B743	B743	Loiasis
Infections: Other	1253	Onchocerciasis	B731	B731	Onchocerciasis without eye disease
Infections: Other	1254	Dipetalonemiasis	B748	B748	Other filariases
Infections: Other	1255	Mansonella ozzardi infection	B744	B744	Mansonelliasis
Infections: Other	1256	Other specified filariasis	B748	B748	Other filariases
Infections: Other	1257	Dracontiasis	B72	B72	Dracontiasis
Infections: Other	1259	Unspecified filariasis	B749	B749	Filariasis, unspecified
Infections: Other	1260	Ancylostomiasis due to ancylostoma duodenale	B760	B760	Ancylostomiasis
Infections: Other	1261	Necatoriasis due to necator americanus	B761	B761	Necatoriasis
Infections: Other	1262	Ancylostomiasis due to ancylostoma braziliense	B760	B760	Ancylostomiasis
Infections: Other	1263	Ancylostomiasis due to ancylostoma ceylanicum	B760	B760	Ancylostomiasis
Infections: Other	1268	Other specified ancylostoma	B760	B760	Ancylostomiasis
Infections: Other	1269	Ancylostomiasis and necatoriasis, unspecified	B768	B768	Other hookworm diseases
Infections: Other	1269	Ancylostomiasis and necatoriasis, unspecified	B769	B769	Hookworm disease, unspecified
Infections: Other	1270	Ascariasis	B7781	B7781	Ascariasis pneumonia
Infections: Other	1270	Ascariasis	B779	B779	Ascariasis, unspecified
Infections: Other	1271	Anisakiasis	B810	B810	Anisakiasis
Infections: Other	1272	Strongyloidiasis	B789	B789	Strongyloidiasis, unspecified
Infections: Other	1273	Trichuriasis	B79	B79	Trichuriasis
Infections: Other	1274	Enterobiasis	B80	B80	Enterobiasis
Infections: Other	1275	Capillariasis	B811	B811	Intestinal capillariasis
Infections: Other	1276	Trichostrongyliasis	B812	B812	Trichostrongyliasis
Infections: Other	1277	Other specified intestinal helminthiasis	B818	B818	Other specified intestinal helminthiasis
Infections: Other	1278	Mixed intestinal helminthiasis	B814	B814	Mixed intestinal helminthiasis
Infections: Other	1279	Intestinal helminthiasis, unspecified	B820	B820	Intestinal helminthiasis, unspecified
Infections: Other	1280	Toxocariasis	B830	B830	Visceral larva migrans
Infections: Other	1281	Gnathostomiasis	B831	B831	Gnathostomiasis
Infections: Other	1288	Other specified helminthiasis	B832	B832	Angiostrongyliasis due to Parastrostrongylus cantonensis
Infections: Other	1288	Other specified helminthiasis	B838	B838	Other specified helminthiasis
Infections: Other	1289	Helminth infection, unspecified	B839	B839	Helminthiasis, unspecified
Infections: Other	1300	Meningoencephalitis due to toxoplasmosis	B582	B582	Toxoplasma meningoencephalitis
Infections: Other	1301	Conjunctivitis due to toxoplasmosis	B5809	B5809	Other toxoplasma oculopathy
Infections: Other	1302	Chorioretinitis due to toxoplasmosis	B5801	B5801	Toxoplasma chorioretinitis
Infections: Other	1303	Myocarditis due to toxoplasmosis	B5881	B5881	Toxoplasma myocarditis
Infections: Other	1304	Pneumonitis due to toxoplasmosis	B583	B583	Pulmonary toxoplasmosis
Infections: Other	1305	Hepatitis due to toxoplasmosis	B581	B581	Toxoplasma hepatitis
Infections: Other	1307	Toxoplasmosis of other specified sites	B5889	B5889	Toxoplasmosis with other organ involvement
Infections: Other	1308	Multisystemic disseminated toxoplasmosis	B5889	B5889	Toxoplasmosis with other organ involvement
Infections: Other	1309	Toxoplasmosis, unspecified	B589	B589	Toxoplasmosis, unspecified
Infections: Other	1318	Trichomoniasis of other specified sites	A598	A598	Trichomoniasis of other sites
Infections: Other	1319	Trichomoniasis, unspecified	A599	A599	Trichomoniasis, unspecified

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	1320	Pediculus capitis [head louse]	B850	B850 Pediculosis due to Pediculus humanus capitis
Infections: Other	1321	Pediculus corporis [body louse]	B851	B851 Pediculosis due to Pediculus humanus corporis
Infections: Other	1322	Phthirus pubis [pubic louse]	B853	B853 Phthiriasis
Infections: Other	1323	Mixed pediculosis infestation	B854	B854 Mixed pediculosis and phthiriasis
Infections: Other	1329	Pediculosis, unspecified	B852	B852 Pediculosis, unspecified
Infections: Other	1330	Scabies	B86	B86 Scabies
Infections: Other	1338	Other acariasis	B880	B880 Other acariasis
Infections: Other	1339	Acariasis, unspecified	B889	B889 Infestation, unspecified
Infections: Other	1340	Myiasis	B879	B879 Myiasis, unspecified
Infections: Other	1341	Other arthropod infestation	B882	B882 Other arthropod infestations
Infections: Other	1342	Hirudiniasis	B834	B834 Internal hirudiniasis
Infections: Other	1342	Hirudiniasis	B883	B883 External hirudiniasis
Infections: Other	1348	Other specified infestations	B888	B888 Other specified infestations
Infections: Other	1349	Infestation, unspecified	B889	B889 Infestation, unspecified
Infections: Other	1360	Ainhum	L946	L946 Ainhum
Infections: Other	1363	Pneumocystosis	B59	B59 Pneumocystosis
Infections: Other	1364	Psorospermiasis	B608	B608 Other specified protozoal diseases
Infections: Other	1365	Sarcosporidiosis	A078	A078 Other specified protozoal intestinal diseases
Infections: Other	1368	Other specified infectious and parasitic diseases	B608	B608 Other specified protozoal diseases
Infections: Other	1368	Other specified infectious and parasitic diseases	B998	B998 Other infectious disease
Infections: Other	1369	Unspecified infectious and parasitic diseases	B89	B89 Unspecified parasitic disease
Infections: Other	1369	Unspecified infectious and parasitic diseases	B999	B999 Unspecified infectious disease
Infections: Other	1370	Late effects of respiratory or unspecified tuberculosis	B909	B909 Sequelae of respiratory and unspecified tuberculosis
Infections: Other	1371	Late effects of central nervous system tuberculosis	B900	B900 Sequelae of central nervous system tuberculosis
Infections: Other	1372	Late effects of genitourinary tuberculosis	B901	B901 Sequelae of genitourinary tuberculosis
Infections: Other	1373	Late effects of tuberculosis of bones and joints	B902	B902 Sequelae of tuberculosis of bones and joints
Infections: Other	1374	Late effects of tuberculosis of other specified organs	B908	B908 Sequelae of tuberculosis of other organs
Infections: Other	1390	Late effects of viral encephalitis	B941	B941 Sequelae of viral encephalitis
Infections: Other	1391	Late effects of trachoma	B940	B940 Sequelae of trachoma
Infections: Other	03281	Conjunctival diphtheria	A3686	A3686 Diphtheritic conjunctivitis
Infections: Other	03282	Diphtheritic myocarditis	A3681	A3681 Diphtheritic cardiomyopathy
Infections: Other	03283	Diphtheritic peritonitis	A3689	A3689 Other diphtheritic complications
Infections: Other	03284	Diphtheritic cystitis	A3685	A3685 Diphtheritic cystitis
Infections: Other	03285	Cutaneous diphtheria	A363	A363 Cutaneous diphtheria
Infections: Other	03289	Other specified diphtheria	A3682	A3682 Diphtheritic radiculomyelitis
Infections: Other	03289	Other specified diphtheria	A3683	A3683 Diphtheritic polyneuritis
Infections: Other	03289	Other specified diphtheria	A3684	A3684 Diphtheritic tubulo-interstitial nephropathy
Infections: Other	03289	Other specified diphtheria	A3689	A3689 Other diphtheritic complications
Infections: Other	03640	Meningococcal carditis, unspecified	A3950	A3950 Meningococcal carditis, unspecified
Infections: Other	03641	Meningococcal pericarditis	A3953	A3953 Meningococcal pericarditis
Infections: Other	03642	Meningococcal endocarditis	A3951	A3951 Meningococcal endocarditis
Infections: Other	03643	Meningococcal myocarditis	A3952	A3952 Meningococcal myocarditis
Infections: Other	03681	Meningococcal optic neuritis	A3982	A3982 Meningococcal retrobulbar neuritis
Infections: Other	03682	Meningococcal arthropathy	A3983	A3983 Meningococcal arthritis
Infections: Other	03689	Other specified meningococcal infections	A3989	A3989 Other meningococcal infections
Infections: Other	04081	Tropical pyomyositis	M60009	M60009 Infective myositis, unspecified site
Infections: Other	04082	Toxic shock syndrome	A483	A483 Toxic shock syndrome
Infections: Other	04089	Other specified bacterial diseases	A488	A488 Other specified bacterial diseases
Infections: Other	04100	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, unspecified	B955	B955 Unspecified streptococcus as the cause of diseases classified elsewhere
Infections: Other	04101	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, group A	B950	B950 Streptococcus, group A, as the cause of diseases classified elsewhere
Infections: Other	04102	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, group B	B951	B951 Streptococcus, group B, as the cause of diseases classified elsewhere
Infections: Other	04103	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, group C	B954	B954 Other streptococcus as the cause of diseases classified elsewhere
Infections: Other	04104	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, group D [Enterococcus]	B952	B952 Enterococcus as the cause of diseases classified elsewhere
Infections: Other	04105	Streptococcus infection in conditions classified elsewhere and of unspecified site, streptococcus, group G	B954	B954 Other streptococcus as the cause of diseases classified elsewhere
Infections: Other	04109	Streptococcus infection in conditions classified elsewhere and of unspecified site, other streptococcus	B954	B954 Other streptococcus as the cause of diseases classified elsewhere
Infections: Other	04110	Staphylococcus infection in conditions classified elsewhere and of unspecified site, staphylococcus, unspecified	B958	B958 Unspecified staphylococcus as the cause of diseases classified elsewhere
Infections: Other	04111	Methicillin susceptible Staphylococcus aureus in conditions classified elsewhere and of unspecified site	B9561	B9561 Methicillin susceptible Staphylococcus aureus infection as the cause of diseases classified elsewhere
Infections: Other	04119	Staphylococcus infection in conditions classified elsewhere and of unspecified site, other staphylococcus	B957	B957 Other staphylococcus as the cause of diseases classified elsewhere
Infections: Other	04181	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, mycoplasma	A493	A493 Mycoplasma infection, unspecified site
Infections: Other	04181	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, mycoplasma	B960	B960 Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified elsewhere
Infections: Other	04182	Bacteroides fragilis	B966	B966 Bacteroides fragilis [B. fragilis] as the cause of diseases classified elsewhere
Infections: Other	04183	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, Clostridium perfringens	B967	B967 Clostridium perfringens [C. perfringens] as the cause of diseases classified elsewhere
Infections: Other	04184	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, other anaerobes	B9689	B9689 Other specified bacterial agents as the cause of diseases classified elsewhere
Infections: Other	04185	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, other gram-negative organisms	B9689	B9689 Other specified bacterial agents as the cause of diseases classified elsewhere
Infections: Other	04186	Helicobacter pylori [H. pylori]	B9681	B9681 Helicobacter pylori [H. pylori] as the cause of diseases classified elsewhere
Infections: Other	04189	Other specified bacterial infections in conditions classified elsewhere and of unspecified site, other specified bacteria	B9689	B9689 Other specified bacterial agents as the cause of diseases classified elsewhere
Infections: Other	04500	Acute paralytic poliomyelitis specified as bulbar, poliovirus, unspecified type	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04501	Acute paralytic poliomyelitis specified as bulbar, poliovirus type I	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04502	Acute paralytic poliomyelitis specified as bulbar, poliovirus type II	A8039	A8039 Other acute paralytic poliomyelitis

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	04503	Acute paralytic poliomyelitis specified as bulbar, poliovirus type III	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04510	Acute poliomyelitis with other paralysis, poliovirus, unspecified type	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04511	Acute poliomyelitis with other paralysis, poliovirus type I	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04512	Acute poliomyelitis with other paralysis, poliovirus type II	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04513	Acute poliomyelitis with other paralysis, poliovirus type III	A8039	A8039 Other acute paralytic poliomyelitis
Infections: Other	04520	Acute nonparalytic poliomyelitis, poliovirus, unspecified type	A804	A804 Acute nonparalytic poliomyelitis
Infections: Other	04521	Acute nonparalytic poliomyelitis, poliovirus type I	A804	A804 Acute nonparalytic poliomyelitis
Infections: Other	04522	Acute nonparalytic poliomyelitis, poliovirus type II	A804	A804 Acute nonparalytic poliomyelitis
Infections: Other	04523	Acute nonparalytic poliomyelitis, poliovirus type III	A804	A804 Acute nonparalytic poliomyelitis
Infections: Other	04590	Acute poliomyelitis, unspecified, poliovirus, unspecified type	A809	A809 Acute poliomyelitis, unspecified
Infections: Other	04591	Acute poliomyelitis, unspecified, poliovirus type I	A809	A809 Acute poliomyelitis, unspecified
Infections: Other	04592	Acute poliomyelitis, unspecified, poliovirus type II	A809	A809 Acute poliomyelitis, unspecified
Infections: Other	04593	Acute poliomyelitis, unspecified, poliovirus type III	A809	A809 Acute poliomyelitis, unspecified
Infections: Other	04611	Variant Creutzfeldt-Jakob disease	A8101	A8101 Variant Creutzfeldt-Jakob disease
Infections: Other	04619	Other and unspecified Creutzfeldt-Jakob disease	A8100	A8100 Creutzfeldt-Jakob disease, unspecified
Infections: Other	04619	Other and unspecified Creutzfeldt-Jakob disease	A8109	A8109 Other Creutzfeldt-Jakob disease
Infections: Other	05101	Cowpox	B08010	B08010 Cowpox
Infections: Other	05102	Vaccinia not from vaccination	B08011	B08011 Vaccinia not from vaccine
Infections: Other	05310	Herpes zoster with unspecified nervous system complication	B0229	B0229 Other postherpetic nervous system involvement
Infections: Other	05311	Geniculate herpes zoster	B0221	B0221 Postherpetic geniculate ganglionitis
Infections: Other	05312	Postherpetic trigeminal neuralgia	B0222	B0222 Postherpetic trigeminal neuralgia
Infections: Other	05313	Postherpetic polyneuropathy	B0223	B0223 Postherpetic polyneuropathy
Infections: Other	05319	Herpes zoster with other nervous system complications	B0229	B0229 Other postherpetic nervous system involvement
Infections: Other	05320	Herpes zoster dermatitis of eyelid	B0239	B0239 Other herpes zoster eye disease
Infections: Other	05321	Herpes zoster keratoconjunctivitis	B0233	B0233 Zoster keratitis
Infections: Other	05322	Herpes zoster iridocyclitis	B0232	B0232 Zoster iridocyclitis
Infections: Other	05329	Herpes zoster with other ophthalmic complications	B0239	B0239 Other herpes zoster eye disease
Infections: Other	05371	Otitis externa due to herpes zoster	B028	B028 Zoster with other complications
Infections: Other	05379	Herpes zoster with other specified complications	B028	B028 Zoster with other complications
Infections: Other	05410	Genital herpes, unspecified	A609	A609 Anogenital herpesviral infection, unspecified
Infections: Other	05411	Herpetic vulvovaginitis	A6004	A6004 Herpesviral vulvovaginitis
Infections: Other	05412	Herpetic ulceration of vulva	A6004	A6004 Herpesviral vulvovaginitis
Infections: Other	05413	Herpetic infection of penis	A6001	A6001 Herpesviral infection of penis
Infections: Other	05419	Other genital herpes	A6009	A6009 Herpesviral infection of other urogenital tract
Infections: Other	05440	Herpes simplex with unspecified ophthalmic complication	B0050	B0050 Herpesviral ocular disease, unspecified
Infections: Other	05441	Herpes simplex dermatitis of eyelid	B0059	B0059 Other herpesviral disease of eye
Infections: Other	05442	Dendritic keratitis	B0052	B0052 Herpesviral keratitis
Infections: Other	05443	Herpes simplex disciform keratitis	B0052	B0052 Herpesviral keratitis
Infections: Other	05444	Herpes simplex iridocyclitis	B0051	B0051 Herpesviral iridocyclitis
Infections: Other	05449	Herpes simplex with other ophthalmic complications	B0059	B0059 Other herpesviral disease of eye
Infections: Other	05471	Visceral herpes simplex	B0081	B0081 Herpesviral hepatitis
Infections: Other	05472	Herpes simplex meningitis	B003	B003 Herpesviral meningitis
Infections: Other	05473	Herpes simplex otitis externa	B001	B001 Herpesviral vesicular dermatitis
Infections: Other	05479	Herpes simplex with other specified complications	B0089	B0089 Other herpesviral infection
Infections: Other	05571	Measles keratoconjunctivitis	B0581	B0581 Measles keratitis and keratoconjunctivitis
Infections: Other	05579	Measles with other specified complications	B051	B051 Measles complicated by meningitis
Infections: Other	05579	Measles with other specified complications	B054	B054 Measles with intestinal complications
Infections: Other	05579	Measles with other specified complications	B0589	B0589 Other measles complications
Infections: Other	05600	Rubella with unspecified neurological complication	B0600	B0600 Rubella with neurological complication, unspecified
Infections: Other	05601	Encephalomyelitis due to rubella	B0601	B0601 Rubella encephalitis
Infections: Other	05609	Rubella with other neurological complications	B0609	B0609 Other neurological complications of rubella
Infections: Other	05671	Arthritis due to rubella	B0682	B0682 Rubella arthritis
Infections: Other	05679	Rubella with other specified complications	B0681	B0681 Rubella pneumonia
Infections: Other	05679	Rubella with other specified complications	B0689	B0689 Other rubella complications
Infections: Other	05811	Roseola infantum due to human herpesvirus 6	B0821	B0821 Exanthema subitum [sixth disease] due to human herpesvirus 6
Infections: Other	05812	Roseola infantum due to human herpesvirus 7	B0822	B0822 Exanthema subitum [sixth disease] due to human herpesvirus 7
Infections: Other	05821	Human herpesvirus 6 encephalitis	B1001	B1001 Human herpesvirus 6 encephalitis
Infections: Other	05829	Other human herpesvirus encephalitis	B1009	B1009 Other human herpesvirus encephalitis
Infections: Other	05881	Human herpesvirus 6 infection	B1081	B1081 Human herpesvirus 6 infection
Infections: Other	05882	Human herpesvirus 7 infection	B1082	B1082 Human herpesvirus 7 infection
Infections: Other	05889	Other human herpesvirus infection	B1089	B1089 Other human herpesvirus infection
Infections: Other	05901	Monkeypox	B04	B04 Monkeypox
Infections: Other	05909	Other orthopoxvirus infections	B0809	B0809 Other orthopoxvirus infections
Infections: Other	05911	Bovine stomatitis	B0861	B0861 Bovine stomatitis
Infections: Other	05912	Sealpox	B0862	B0862 Sealpox
Infections: Other	05919	Other parapoxvirus infections	B0869	B0869 Other parapoxvirus infections
Infections: Other	05920	Yatapoxvirus infection, unspecified	B0870	B0870 Yatapoxvirus infection, unspecified
Infections: Other	05921	Tanapox	B0871	B0871 Tanapox virus disease
Infections: Other	05922	Yaba monkey tumor virus	B0872	B0872 Yaba pox virus disease
Infections: Other	07271	Mumps hepatitis	B2681	B2681 Mumps hepatitis
Infections: Other	07272	Mumps polyneuropathy	B2684	B2684 Mumps polyneuropathy
Infections: Other	07279	Other mumps with other specified complications	B2682	B2682 Mumps myocarditis
Infections: Other	07279	Other mumps with other specified complications	B2683	B2683 Mumps nephritis
Infections: Other	07279	Other mumps with other specified complications	B2685	B2685 Mumps arthritis
Infections: Other	07279	Other mumps with other specified complications	B2689	B2689 Other mumps complications
Infections: Other	07420	Coxsackie carditis, unspecified	B3320	B3320 Viral carditis, unspecified
Infections: Other	07421	Coxsackie pericarditis	B3323	B3323 Viral pericarditis
Infections: Other	07422	Coxsackie endocarditis	B3321	B3321 Viral endocarditis
Infections: Other	07423	Coxsackie myocarditis	B3322	B3322 Viral myocarditis
Infections: Other	07798	Unspecified diseases of conjunctiva due to chlamydiae	A740	A740 Chlamydial conjunctivitis
Infections: Other	07798	Unspecified diseases of conjunctiva due to chlamydiae	A7489	A7489 Other chlamydial diseases
Infections: Other	07799	Unspecified diseases of conjunctiva due to viruses	B309	B309 Viral conjunctivitis, unspecified
Infections: Other	07810	Viral warts, unspecified	B079	B079 Viral wart, unspecified
Infections: Other	07811	Condyloma acuminatum	A630	A630 Anogenital (venereal) warts
Infections: Other	07819	Other specified viral warts	B078	B078 Other viral warts

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	07881	Epidemic vertigo	A881	A881 Epidemic vertigo
Infections: Other	07882	Epidemic vomiting syndrome	R1111	R1111 Vomiting without nausea
Infections: Other	07888	Other specified diseases due to chlamydiae	A7489	A7489 Other chlamydial diseases
Infections: Other	07889	Other specified diseases due to viruses	A983	A983 Marburg virus disease
Infections: Other	07889	Other specified diseases due to viruses	A984	A984 Ebola virus disease
Infections: Other	07889	Other specified diseases due to viruses	B338	B338 Other specified viral diseases
Infections: Other	07950	Retrovirus, unspecified	B9730	B9730 Unspecified retrovirus as the cause of diseases classified elsewhere
Infections: Other	07951	Human T-cell lymphotropic virus, type I [HTLV-I]	B9733	B9733 Human T-cell lymphotropic virus, type I [HTLV-I] as the cause of diseases classified elsewhere
Infections: Other	07952	Human T-cell lymphotropic virus, type II [HTLV-II]	B9734	B9734 Human T-cell lymphotropic virus, type II [HTLV-II] as the cause of diseases classified elsewhere
Infections: Other	07959	Other specified retrovirus	B333	B333 Retrovirus infections, not elsewhere classified
Infections: Other	07959	Other specified retrovirus	B9739	B9739 Other retrovirus as the cause of diseases classified elsewhere
Infections: Other	07981	Hantavirus infection	B334	B334 Hantavirus (cardio)-pulmonary syndrome [HPS] [HCPS]
Infections: Other	07982	SARS-associated coronavirus	B9721	B9721 SARS-associated coronavirus as the cause of diseases classified elsewhere
Infections: Other	07988	Other specified chlamydial infection	A7489	A7489 Other chlamydial diseases
Infections: Other	07989	Other specified viral infection	B338	B338 Other specified viral diseases
Infections: Other	07989	Other specified viral infection	B341	B341 Enterovirus infection, unspecified
Infections: Other	07989	Other specified viral infection	B342	B342 Coronavirus infection, unspecified
Infections: Other	07989	Other specified viral infection	B344	B344 Papovavirus infection, unspecified
Infections: Other	07989	Other specified viral infection	B348	B348 Other viral infections of unspecified site
Infections: Other	07989	Other specified viral infection	B9719	B9719 Other enterovirus as the cause of diseases classified elsewhere
Infections: Other	07989	Other specified viral infection	B9729	B9729 Other coronavirus as the cause of diseases classified elsewhere
Infections: Other	07989	Other specified viral infection	B9789	B9789 Other viral agents as the cause of diseases classified elsewhere
Infections: Other	07998	Unspecified chlamydial infection	A749	A749 Chlamydial infection, unspecified
Infections: Other	07999	Unspecified viral infection	B9789	B9789 Other viral agents as the cause of diseases classified elsewhere
Infections: Other	08240	Ehrlichiosis, unspecified	A7740	A7740 Ehrlichiosis, unspecified
Infections: Other	08241	Ehrlichiosis chafeensis [E. chafeensis]	A7741	A7741 Ehrlichiosis chafeensis [E. chafeensis]
Infections: Other	08249	Other ehrlichiosis	A7749	A7749 Other ehrlichiosis
Infections: Other	08881	Lyme Disease	A6920	A6920 Lyme disease, unspecified
Infections: Other	08882	Babesiosis	B600	B600 Babesiosis
Infections: Other	08889	Other specified arthropod-borne diseases, other	B608	B608 Other specified protozoal diseases
Infections: Other	09040	Juvenile neurosyphilis, unspecified	A5040	A5040 Late congenital neurosyphilis, unspecified
Infections: Other	09040	Juvenile neurosyphilis, unspecified	A5045	A5045 Juvenile general paresis
Infections: Other	09041	Congenital syphilitic encephalitis	A5042	A5042 Late congenital syphilitic encephalitis
Infections: Other	09042	Congenital syphilitic meningitis	A5041	A5041 Late congenital syphilitic meningitis
Infections: Other	09049	Other juvenile neurosyphilis	A5049	A5049 Other late congenital neurosyphilis
Infections: Other	09150	Syphilitic uveitis, unspecified	A5143	A5143 Secondary syphilitic ophthalmopathy
Infections: Other	09151	Syphilitic chorioretinitis (secondary)	A5143	A5143 Secondary syphilitic ophthalmopathy
Infections: Other	09152	Syphilitic iridocyclitis (secondary)	A5143	A5143 Secondary syphilitic ophthalmopathy
Infections: Other	09161	Secondary syphilitic periostitis	A5146	A5146 Secondary syphilitic osteopathy
Infections: Other	09162	Secondary syphilitic hepatitis	A5145	A5145 Secondary syphilitic hepatitis
Infections: Other	09169	Secondary syphilis of other viscera	A5149	A5149 Other secondary syphilitic conditions
Infections: Other	09181	Acute syphilitic meningitis (secondary)	A5141	A5141 Secondary syphilitic meningitis
Infections: Other	09182	Syphilitic alopecia	A5132	A5132 Syphilitic alopecia
Infections: Other	09189	Other forms of secondary syphilis	A5149	A5149 Other secondary syphilitic conditions
Infections: Other	09320	Syphilitic endocarditis of valve, unspecified	A5203	A5203 Syphilitic endocarditis
Infections: Other	09321	Syphilitic endocarditis of mitral valve	A5203	A5203 Syphilitic endocarditis
Infections: Other	09322	Syphilitic endocarditis of aortic valve	A5203	A5203 Syphilitic endocarditis
Infections: Other	09323	Syphilitic endocarditis of tricuspid valve	A5203	A5203 Syphilitic endocarditis
Infections: Other	09324	Syphilitic endocarditis of pulmonary valve	A5203	A5203 Syphilitic endocarditis
Infections: Other	09381	Syphilitic pericarditis	A5206	A5206 Other syphilitic heart involvement
Infections: Other	09382	Syphilitic myocarditis	A5206	A5206 Other syphilitic heart involvement
Infections: Other	09389	Other specified cardiovascular syphilis	A5209	A5209 Other cardiovascular syphilis
Infections: Other	09481	Syphilitic encephalitis	A5214	A5214 Late syphilitic encephalitis
Infections: Other	09482	Syphilitic parkinsonism	A5219	A5219 Other symptomatic neurosyphilis
Infections: Other	09483	Syphilitic disseminated retinochoroiditis	A5219	A5219 Other symptomatic neurosyphilis
Infections: Other	09484	Syphilitic optic atrophy	A5215	A5215 Late syphilitic neuropathy
Infections: Other	09485	Syphilitic retrobulbar neuritis	A5215	A5215 Late syphilitic neuropathy
Infections: Other	09486	Syphilitic acoustic neuritis	A5215	A5215 Late syphilitic neuropathy
Infections: Other	09487	Syphilitic ruptured cerebral aneurysm	A5219	A5219 Other symptomatic neurosyphilis
Infections: Other	09489	Other specified neurosyphilis	A5219	A5219 Other symptomatic neurosyphilis
Infections: Other	09810	Gonococcal infection (acute) of upper genitourinary tract, site unspecified	A5429	A5429 Other gonococcal genitourinary infections
Infections: Other	09811	Gonococcal cystitis (acute)	A5401	A5401 Gonococcal cystitis and urethritis, unspecified
Infections: Other	09812	Gonococcal prostatitis (acute)	A5422	A5422 Gonococcal prostatitis
Infections: Other	09813	Gonococcal epididymo-orchitis (acute)	A5423	A5423 Gonococcal infection of other male genital organs
Infections: Other	09814	Gonococcal seminal vesiculitis (acute)	A5423	A5423 Gonococcal infection of other male genital organs
Infections: Other	09815	Gonococcal cervicitis (acute)	A5403	A5403 Gonococcal cervicitis, unspecified
Infections: Other	09816	Gonococcal endometritis (acute)	A5424	A5424 Gonococcal female pelvic inflammatory disease
Infections: Other	09817	Gonococcal salpingitis, specified as acute	A5429	A5429 Other gonococcal genitourinary infections
Infections: Other	09819	Other gonococcal infection (acute) of upper genitourinary tract	A5421	A5421 Gonococcal infection of kidney and ureter
Infections: Other	09830	Chronic gonococcal infection of upper genitourinary tract, site unspecified	A5429	A5429 Other gonococcal genitourinary infections
Infections: Other	09831	Gonococcal cystitis, chronic	A5401	A5401 Gonococcal cystitis and urethritis, unspecified
Infections: Other	09832	Gonococcal prostatitis, chronic	A5422	A5422 Gonococcal prostatitis
Infections: Other	09833	Gonococcal epididymo-orchitis, chronic	A5423	A5423 Gonococcal infection of other male genital organs
Infections: Other	09834	Gonococcal seminal vesiculitis, chronic	A5423	A5423 Gonococcal infection of other male genital organs
Infections: Other	09835	Gonococcal cervicitis, chronic	A5403	A5403 Gonococcal cervicitis, unspecified
Infections: Other	09836	Gonococcal endometritis, chronic	A5424	A5424 Gonococcal female pelvic inflammatory disease
Infections: Other	09837	Gonococcal salpingitis (chronic)	A5429	A5429 Other gonococcal genitourinary infections

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Infections: Other	09839	Other chronic gonococcal infection of upper genitourinary tract	A5429	A5429	Other gonococcal genitourinary infections
Infections: Other	09840	Gonococcal conjunctivitis (neonatorum)	A5431	A5431	Gonococcal conjunctivitis
Infections: Other	09841	Gonococcal iridocyclitis	A5432	A5432	Gonococcal iridocyclitis
Infections: Other	09842	Gonococcal endophthalmitis	A5439	A5439	Other gonococcal eye infection
Infections: Other	09843	Gonococcal keratitis	A5433	A5433	Gonococcal keratitis
Infections: Other	09849	Other gonococcal infection of eye	A5439	A5439	Other gonococcal eye infection
Infections: Other	09850	Gonococcal arthritis	A5442	A5442	Gonococcal arthritis
Infections: Other	09851	Gonococcal synovitis and tenosynovitis	A5449	A5449	Gonococcal infection of other musculoskeletal tissue
Infections: Other	09852	Gonococcal bursitis	A5449	A5449	Gonococcal infection of other musculoskeletal tissue
Infections: Other	09853	Gonococcal spondylitis	A5441	A5441	Gonococcal spondylopathy
Infections: Other	09859	Other gonococcal infection of joint	A5440	A5440	Gonococcal infection of musculoskeletal system, unspecified
Infections: Other	09881	Gonococcal keratitis (blennorrhagica)	A5489	A5489	Other gonococcal infections
Infections: Other	09882	Gonococcal meningitis	A5481	A5481	Gonococcal meningitis
Infections: Other	09883	Gonococcal pericarditis	A5483	A5483	Gonococcal heart infection
Infections: Other	09884	Gonococcal endocarditis	A5483	A5483	Gonococcal heart infection
Infections: Other	09885	Other gonococcal heart disease	A5483	A5483	Gonococcal heart infection
Infections: Other	09886	Gonococcal peritonitis	A5485	A5485	Gonococcal peritonitis
Infections: Other	09889	Gonococcal infection of other specified sites	A5486	A5486	Gonococcal sepsis
Infections: Other	09889	Gonococcal infection of other specified sites	A5489	A5489	Other gonococcal infections
Infections: Other	09940	Other nongonococcal urethritis, unspecified	N341	N341	Nonspecific urethritis
Infections: Other	09941	Other nongonococcal urethritis, chlamydia trachomatis	N341	N341	Nonspecific urethritis
Infections: Other	09949	Other nongonococcal urethritis, other specified organism	N341	N341	Nonspecific urethritis
Infections: Other	09950	Other venereal diseases due to chlamydia trachomatis, unspecified site	A5619	A5619	Other chlamydial genitourinary infection
Infections: Other	09951	Other venereal diseases due to chlamydia trachomatis, pharynx	A564	A564	Chlamydial infection of pharynx
Infections: Other	09952	Other venereal diseases due to chlamydia trachomatis, anus and rectum	A563	A563	Chlamydial infection of anus and rectum
Infections: Other	09953	Other venereal diseases due to chlamydia trachomatis, lower genitourinary sites	A5600	A5600	Chlamydial infection of lower genitourinary tract, unspecified
Infections: Other	09954	Other venereal diseases due to chlamydia trachomatis, other genitourinary sites	A5619	A5619	Other chlamydial genitourinary infection
Infections: Other	09955	Other venereal diseases due to chlamydia trachomatis, unspecified genitourinary site	A562	A562	Chlamydial infection of genitourinary tract, unspecified
Infections: Other	09956	Other venereal diseases due to chlamydia trachomatis, peritoneum	A568	A568	Sexually transmitted chlamydial infection of other sites
Infections: Other	09959	Other venereal diseases due to chlamydia trachomatis, other specified site	A568	A568	Sexually transmitted chlamydial infection of other sites
Infections: Other	10081	Leptospiral meningitis (aseptic)	A2781	A2781	Aseptic meningitis in leptospirosis
Infections: Other	10089	Other specified leptospiral infections	A2789	A2789	Other forms of leptospirosis
Infections: Other	11282	Candidal otitis externa	B3784	B3784	Candidal otitis externa
Infections: Other	11283	Candidal meningitis	B375	B375	Candidal meningitis
Infections: Other	11284	Candidal esophagitis	B3781	B3781	Candidal esophagitis
Infections: Other	11285	Candidal enteritis	B3782	B3782	Candidal enteritis
Infections: Other	11289	Other candidiasis of other specified sites	B3789	B3789	Other sites of candidiasis
Infections: Other	11500	Infection by Histoplasma capsulatum, without mention of manifestation	B394	B394	Histoplasmosis capsulati, unspecified
Infections: Other	11501	Infection by Histoplasma capsulatum, meningitis	B394	B394	Histoplasmosis capsulati, unspecified
Infections: Other	11501	Infection by Histoplasma capsulatum, meningitis	G02	G02	Meningitis in other infectious and parasitic diseases classified elsewhere
Infections: Other	11502	Infection by Histoplasma capsulatum, retinitis	B394	B394	Histoplasmosis capsulati, unspecified
Infections: Other	11502	Infection by Histoplasma capsulatum, retinitis	H32	H32	Chorioretinal disorders in diseases classified elsewhere
Infections: Other	11503	Infection by Histoplasma capsulatum, pericarditis	B394	B394	Histoplasmosis capsulati, unspecified
Infections: Other	11503	Infection by Histoplasma capsulatum, pericarditis	I32	I32	Pericarditis in diseases classified elsewhere
Infections: Other	11504	Infection by Histoplasma capsulatum, endocarditis	B394	B394	Histoplasmosis capsulati, unspecified
Infections: Other	11504	Infection by Histoplasma capsulatum, endocarditis	I39	I39	Endocarditis and heart valve disorders in diseases classified elsewhere
Infections: Other	11505	Infection by Histoplasma capsulatum, pneumonia	B392	B392	Pulmonary histoplasmosis capsulati, unspecified
Infections: Other	11509	Infection by Histoplasma capsulatum, other	B393	B393	Disseminated histoplasmosis capsulati
Infections: Other	11510	Infection by Histoplasma duboisii, without mention of manifestation	B395	B395	Histoplasmosis duboisii
Infections: Other	11511	Infection by Histoplasma duboisii, meningitis	B395	B395	Histoplasmosis duboisii
Infections: Other	11511	Infection by Histoplasma duboisii, meningitis	G02	G02	Meningitis in other infectious and parasitic diseases classified elsewhere
Infections: Other	11512	Infection by Histoplasma duboisii, retinitis	B395	B395	Histoplasmosis duboisii
Infections: Other	11512	Infection by Histoplasma duboisii, retinitis	H32	H32	Chorioretinal disorders in diseases classified elsewhere
Infections: Other	11513	Infection by Histoplasma duboisii, pericarditis	B395	B395	Histoplasmosis duboisii
Infections: Other	11513	Infection by Histoplasma duboisii, pericarditis	I32	I32	Pericarditis in diseases classified elsewhere
Infections: Other	11514	Infection by Histoplasma duboisii, endocarditis	B395	B395	Histoplasmosis duboisii
Infections: Other	11514	Infection by Histoplasma duboisii, endocarditis	I39	I39	Endocarditis and heart valve disorders in diseases classified elsewhere
Infections: Other	11515	Infection by Histoplasma duboisii, pneumonia	B395	B395	Histoplasmosis duboisii
Infections: Other	11515	Infection by Histoplasma duboisii, pneumonia	J17	J17	Pneumonia in diseases classified elsewhere
Infections: Other	11519	Infection by Histoplasma duboisii, other	B395	B395	Histoplasmosis duboisii
Infections: Other	11590	Histoplasmosis, unspecified, without mention of manifestation	B399	B399	Histoplasmosis, unspecified
Infections: Other	11591	Histoplasmosis, unspecified, meningitis	B399	B399	Histoplasmosis, unspecified
Infections: Other	11591	Histoplasmosis, unspecified, meningitis	G02	G02	Meningitis in other infectious and parasitic diseases classified elsewhere
Infections: Other	11592	Histoplasmosis, unspecified, retinitis	B399	B399	Histoplasmosis, unspecified
Infections: Other	11592	Histoplasmosis, unspecified, retinitis	H32	H32	Chorioretinal disorders in diseases classified elsewhere
Infections: Other	11593	Histoplasmosis, unspecified, pericarditis	B399	B399	Histoplasmosis, unspecified
Infections: Other	11593	Histoplasmosis, unspecified, pericarditis	I32	I32	Pericarditis in diseases classified elsewhere
Infections: Other	11594	Histoplasmosis, unspecified, endocarditis	B399	B399	Histoplasmosis, unspecified
Infections: Other	11594	Histoplasmosis, unspecified, endocarditis	I39	I39	Endocarditis and heart valve disorders in diseases classified elsewhere
Infections: Other	11595	Histoplasmosis, unspecified, pneumonia	B399	B399	Histoplasmosis, unspecified
Infections: Other	11595	Histoplasmosis, unspecified, pneumonia	J17	J17	Pneumonia in diseases classified elsewhere
Infections: Other	11599	Histoplasmosis, unspecified, other	B399	B399	Histoplasmosis, unspecified
Infections: Other	13100	Urogenital trichomoniasis, unspecified	A5900	A5900	Urogenital trichomoniasis, unspecified

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Infections: Other	13101	Trichomonal vulvovaginitis	A5901	A5901 Trichomonal vulvovaginitis
Infections: Other	13102	Trichomonal urethritis	A5903	A5903 Trichomonal cystitis and urethritis
Infections: Other	13103	Trichomonal prostatitis	A5902	A5902 Trichomonal prostatitis
Infections: Other	13109	Other urogenital trichomoniasis	A5909	A5909 Other urogenital trichomoniasis
Infections: Other	13621	Specific infection due to acanthamoeba	B6011	B6011 Meningoencephalitis due to Acanthamoeba (culbertsoni)
Infections: Other	13629	Other specific infections by free-living amebae	B6019	B6019 Other acanthamebic disease
Infections: Other	13629	Other specific infections by free-living amebae	B602	B602 Naegleriasis
Ischemic Heart Disease	412	Old myocardial infarction	I252	I252 Old myocardial infarction
Ischemic Heart Disease	4110	Postmyocardial infarction syndrome	I241	I241 Dressler's syndrome
Ischemic Heart Disease	4111	Intermediate coronary syndrome	I200	I200 Unstable angina
Ischemic Heart Disease	4130	Angina decubitus	I208	I208 Other forms of angina pectoris
Ischemic Heart Disease	4131	Prinzmetal angina	I201	I201 Angina pectoris with documented spasm
Ischemic Heart Disease	4139	Other and unspecified angina pectoris	I208	I208 Other forms of angina pectoris
Ischemic Heart Disease	4139	Other and unspecified angina pectoris	I209	I209 Angina pectoris, unspecified
Ischemic Heart Disease	4142	Chronic total occlusion of coronary artery	I2582	I2582 Chronic total occlusion of coronary artery
Ischemic Heart Disease	4143	Coronary atherosclerosis due to lipid rich plaque	I2583	I2583 Coronary atherosclerosis due to lipid rich plaque
Ischemic Heart Disease	4148	Other specified forms of chronic ischemic heart disease	I255	I255 Ischemic cardiomyopathy
Ischemic Heart Disease	4148	Other specified forms of chronic ischemic heart disease	I2589	I2589 Other forms of chronic ischemic heart disease
Ischemic Heart Disease	4148	Other specified forms of chronic ischemic heart disease	I259	I259 Chronic ischemic heart disease, unspecified
Ischemic Heart Disease	4149	Chronic ischemic heart disease, unspecified	I259	I259 Chronic ischemic heart disease, unspecified
Ischemic Heart Disease	41181	Acute coronary occlusion without myocardial infarction	I240	I240 Acute coronary thrombosis not resulting in myocardial infarction
Ischemic Heart Disease	41189	Other acute and subacute forms of ischemic heart disease, other	I248	I248 Other forms of acute ischemic heart disease
Ischemic Heart Disease	41400	Coronary atherosclerosis of unspecified type of vessel, native or graft	I2510	I2510 Atherosclerotic heart disease of native coronary artery without angina pectoris
Ischemic Heart Disease	41401	Coronary atherosclerosis of native coronary artery	I2510	I2510 Atherosclerotic heart disease of native coronary artery without angina pectoris
Ischemic Heart Disease	41402	Coronary atherosclerosis of autologous vein bypass graft	I25810	I25810 Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
Ischemic Heart Disease	41403	Coronary atherosclerosis of nonautologous biological bypass graft	I25810	I25810 Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
Ischemic Heart Disease	41404	Coronary atherosclerosis of artery bypass graft	I25810	I25810 Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
Ischemic Heart Disease	41405	Coronary atherosclerosis of unspecified bypass graft	I25810	I25810 Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
Ischemic Heart Disease	41406	Coronary atherosclerosis of native coronary artery of transplanted heart	I25811	I25811 Atherosclerosis of native coronary artery of transplanted heart without angina pectoris
Ischemic Heart Disease	41407	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25812	I25812 Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
Metastatic Infection	7280	Infective myositis	M60009	M60009 Infective myositis, unspecified site
Metastatic Infection	71100	Pyogenic arthritis, site unspecified	M0000	M0000 Staphylococcal arthritis, unspecified joint
Metastatic Infection	71100	Pyogenic arthritis, site unspecified	M0010	M0010 Pneumococcal arthritis, unspecified joint
Metastatic Infection	71100	Pyogenic arthritis, site unspecified	M0020	M0020 Other streptococcal arthritis, unspecified joint
Metastatic Infection	71100	Pyogenic arthritis, site unspecified	M0080	M0080 Arthritis due to other bacteria, unspecified joint
Metastatic Infection	71100	Pyogenic arthritis, site unspecified	M009	M009 Pyogenic arthritis, unspecified
Metastatic Infection	71101	Pyogenic arthritis, shoulder region	M00019	M00019 Staphylococcal arthritis, unspecified shoulder
Metastatic Infection	71101	Pyogenic arthritis, shoulder region	M00119	M00119 Pneumococcal arthritis, unspecified shoulder
Metastatic Infection	71101	Pyogenic arthritis, shoulder region	M00219	M00219 Other streptococcal arthritis, unspecified shoulder
Metastatic Infection	71101	Pyogenic arthritis, shoulder region	M00819	M00819 Arthritis due to other bacteria, unspecified shoulder
Metastatic Infection	71102	Pyogenic arthritis, upper arm	M00029	M00029 Staphylococcal arthritis, unspecified elbow
Metastatic Infection	71102	Pyogenic arthritis, upper arm	M00129	M00129 Pneumococcal arthritis, unspecified elbow
Metastatic Infection	71102	Pyogenic arthritis, upper arm	M00229	M00229 Other streptococcal arthritis, unspecified elbow
Metastatic Infection	71102	Pyogenic arthritis, upper arm	M00829	M00829 Arthritis due to other bacteria, unspecified elbow
Metastatic Infection	71103	Pyogenic arthritis, forearm	M00039	M00039 Staphylococcal arthritis, unspecified wrist
Metastatic Infection	71103	Pyogenic arthritis, forearm	M00139	M00139 Pneumococcal arthritis, unspecified wrist
Metastatic Infection	71103	Pyogenic arthritis, forearm	M00239	M00239 Other streptococcal arthritis, unspecified wrist
Metastatic Infection	71103	Pyogenic arthritis, forearm	M00839	M00839 Arthritis due to other bacteria, unspecified wrist
Metastatic Infection	71104	Pyogenic arthritis, hand	M00049	M00049 Staphylococcal arthritis, unspecified hand
Metastatic Infection	71104	Pyogenic arthritis, hand	M00149	M00149 Pneumococcal arthritis, unspecified hand
Metastatic Infection	71104	Pyogenic arthritis, hand	M00249	M00249 Other streptococcal arthritis, unspecified hand
Metastatic Infection	71104	Pyogenic arthritis, hand	M00849	M00849 Arthritis due to other bacteria, unspecified hand
Metastatic Infection	71105	Pyogenic arthritis, pelvic region and thigh	M00059	M00059 Staphylococcal arthritis, unspecified hip
Metastatic Infection	71105	Pyogenic arthritis, pelvic region and thigh	M00159	M00159 Pneumococcal arthritis, unspecified hip
Metastatic Infection	71105	Pyogenic arthritis, pelvic region and thigh	M00259	M00259 Other streptococcal arthritis, unspecified hip
Metastatic Infection	71105	Pyogenic arthritis, pelvic region and thigh	M00859	M00859 Arthritis due to other bacteria, unspecified hip
Metastatic Infection	71106	Pyogenic arthritis, lower leg	M00069	M00069 Staphylococcal arthritis, unspecified knee
Metastatic Infection	71106	Pyogenic arthritis, lower leg	M00169	M00169 Pneumococcal arthritis, unspecified knee
Metastatic Infection	71106	Pyogenic arthritis, lower leg	M00269	M00269 Other streptococcal arthritis, unspecified knee
Metastatic Infection	71106	Pyogenic arthritis, lower leg	M00869	M00869 Arthritis due to other bacteria, unspecified knee
Metastatic Infection	71107	Pyogenic arthritis, ankle and foot	M00079	M00079 Staphylococcal arthritis, unspecified ankle and foot
Metastatic Infection	71107	Pyogenic arthritis, ankle and foot	M00179	M00179 Pneumococcal arthritis, unspecified ankle and foot
Metastatic Infection	71107	Pyogenic arthritis, ankle and foot	M00279	M00279 Other streptococcal arthritis, unspecified ankle and foot
Metastatic Infection	71107	Pyogenic arthritis, ankle and foot	M00879	M00879 Arthritis due to other bacteria, unspecified ankle and foot
Metastatic Infection	71108	Pyogenic arthritis, other specified sites	M0008	M0008 Staphylococcal arthritis, vertebrae
Metastatic Infection	71108	Pyogenic arthritis, other specified sites	M0018	M0018 Pneumococcal arthritis, vertebrae
Metastatic Infection	71108	Pyogenic arthritis, other specified sites	M0028	M0028 Other streptococcal arthritis, vertebrae
Metastatic Infection	71108	Pyogenic arthritis, other specified sites	M0088	M0088 Arthritis due to other bacteria, vertebrae
Metastatic Infection	71109	Pyogenic arthritis, multiple sites	M0009	M0009 Pyogenic arthritis, unspecified
Metastatic Infection	71109	Pyogenic arthritis, multiple sites	M0009	M0009 Staphylococcal polyarthritis
Metastatic Infection	71109	Pyogenic arthritis, multiple sites	M0019	M0019 Pneumococcal polyarthritis
Metastatic Infection	71109	Pyogenic arthritis, multiple sites	M0029	M0029 Other streptococcal polyarthritis
Metastatic Infection	71109	Pyogenic arthritis, multiple sites	M0089	M0089 Polyarthritis due to other bacteria
Metastatic Infection	71190	Unspecified infective arthritis, site unspecified	M01X0	M01X0 Direct infection of unspecified joint in infectious and parasitic diseases classified elsewhere

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Metastatic Infection	71191	Unspecified infective arthritis, shoulder region	M01X19	M01X19 Direct infection of unspecified shoulder in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71192	Unspecified infective arthritis, upper arm	M01X29	M01X29 Direct infection of unspecified elbow in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71193	Unspecified infective arthritis, forearm	M01X39	M01X39 Direct infection of unspecified wrist in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71194	Unspecified infective arthritis, hand	M01X49	M01X49 Direct infection of unspecified hand in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71195	Unspecified infective arthritis, pelvic region and thigh	M01X59	M01X59 Direct infection of unspecified hip in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71196	Unspecified infective arthritis, lower leg	M01X69	M01X69 Direct infection of unspecified knee in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71197	Unspecified infective arthritis, ankle and foot	M01X79	M01X79 Direct infection of unspecified ankle and foot in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71198	Unspecified infective arthritis, other specified sites	M01X8	M01X8 Direct infection of vertebrae in infectious and parasitic diseases classified elsewhere
Metastatic Infection	71199	Unspecified infective arthritis, multiple sites	M01X9	M01X9 Direct infection of multiple joints in infectious and parasitic diseases classified elsewhere
Metastatic Infection	99661	Infection and inflammatory reaction due to cardiac device, implant, and graft	T826XXA	T826XXA Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter
Metastatic Infection	99661	Infection and inflammatory reaction due to cardiac device, implant, and graft	T827XXA	T827XXA Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter
Metastatic Infection	99663	Infection and inflammatory reaction due to nervous system device, implant, and graft	T8579XA	T8579XA Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts, initial encounter
Metastatic Infection	99664	Infection and inflammatory reaction due to indwelling urinary catheter	T8351XA	T8351XA Infection and inflammatory reaction due to indwelling urinary catheter, initial encounter
Metastatic Infection	99665	Infection and inflammatory reaction due to other genitourinary device, implant, and graft	T8359XA	T8359XA Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system, initial encounter
Metastatic Infection	99665	Infection and inflammatory reaction due to other genitourinary device, implant, and graft	T836XXA	T836XXA Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract, initial encounter
Metastatic Infection	99667	Infection and inflammatory reaction due to other internal orthopedic device, implant, and graft	T8460XA	T8460XA Infection and inflammatory reaction due to internal fixation device of unspecified site, initial encounter
Metastatic Infection	99667	Infection and inflammatory reaction due to other internal orthopedic device, implant, and graft	T847XXA	T847XXA Infection and inflammatory reaction due to other internal orthopedic prosthetic devices, implants and grafts, initial encounter
Metastatic Infection	99669	Infection and inflammatory reaction due to other internal prosthetic device, implant, and graft	T8579XA	T8579XA Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts, initial encounter
Myocardial Infarction	41000	Acute myocardial infarction of anterolateral wall, episode of care unspecified	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41001	Acute myocardial infarction of anterolateral wall, initial episode of care	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41002	Acute myocardial infarction of anterolateral wall, subsequent episode of care	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41010	Acute myocardial infarction of other anterior wall, episode of care unspecified	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41011	Acute myocardial infarction of other anterior wall, initial episode of care	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41012	Acute myocardial infarction of other anterior wall, subsequent episode of care	I2109	I2109 ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
Myocardial Infarction	41020	Acute myocardial infarction of inferolateral wall, episode of care unspecified	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41021	Acute myocardial infarction of inferolateral wall, initial episode of care	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41022	Acute myocardial infarction of inferolateral wall, subsequent episode of care	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41030	Acute myocardial infarction of inferoposterior wall, episode of care unspecified	I2111	I2111 ST elevation (STEMI) myocardial infarction involving right coronary artery
Myocardial Infarction	41031	Acute myocardial infarction of inferoposterior wall, initial episode of care	I2111	I2111 ST elevation (STEMI) myocardial infarction involving right coronary artery
Myocardial Infarction	41032	Acute myocardial infarction of inferoposterior wall, subsequent episode of care	I2111	I2111 ST elevation (STEMI) myocardial infarction involving right coronary artery
Myocardial Infarction	41040	Acute myocardial infarction of other inferior wall, episode of care unspecified	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41041	Acute myocardial infarction of other inferior wall, initial episode of care	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41042	Acute myocardial infarction of other inferior wall, subsequent episode of care	I2119	I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
Myocardial Infarction	41050	Acute myocardial infarction of other lateral wall, episode of care unspecified	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41051	Acute myocardial infarction of other lateral wall, initial episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41052	Acute myocardial infarction of other lateral wall, subsequent episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41060	True posterior wall infarction, episode of care unspecified	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41061	True posterior wall infarction, initial episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41062	True posterior wall infarction, subsequent episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41070	Subendocardial infarction, episode of care unspecified	I214	I214 Non-ST elevation (NSTEMI) myocardial infarction
Myocardial Infarction	41071	Subendocardial infarction, initial episode of care	I214	I214 Non-ST elevation (NSTEMI) myocardial infarction
Myocardial Infarction	41072	Subendocardial infarction, subsequent episode of care	I214	I214 Non-ST elevation (NSTEMI) myocardial infarction
Myocardial Infarction	41080	Acute myocardial infarction of other specified sites, episode of care unspecified	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41081	Acute myocardial infarction of other specified sites, initial episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Myocardial Infarction	41082	Acute myocardial infarction of other specified sites, subsequent episode of care	I2129	I2129 ST elevation (STEMI) myocardial infarction involving other sites
Myocardial Infarction	41090	Acute myocardial infarction of unspecified site, episode of care unspecified	I213	I213 ST elevation (STEMI) myocardial infarction of unspecified site
Myocardial Infarction	41091	Acute myocardial infarction of unspecified site, initial episode of care	I213	I213 ST elevation (STEMI) myocardial infarction of unspecified site
Myocardial Infarction	41092	Acute myocardial infarction of unspecified site, subsequent episode of care	I213	I213 ST elevation (STEMI) myocardial infarction of unspecified site
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4400	Atherosclerosis of aorta	I700	I700 Atherosclerosis of aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4401	Atherosclerosis of renal artery	I701	I701 Atherosclerosis of renal artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4404	Chronic total occlusion of artery of the extremities	I7092	I7092 Chronic total occlusion of artery of the extremities
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4411	Thoracic aneurysm, ruptured	I711	I711 Thoracic aortic aneurysm, ruptured
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4412	Thoracic aneurysm without mention of rupture	I712	I712 Thoracic aortic aneurysm, without rupture
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4413	Abdominal aneurysm, ruptured	I713	I713 Abdominal aortic aneurysm, ruptured
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4414	Abdominal aneurysm without mention of rupture	I714	I714 Abdominal aortic aneurysm, without rupture
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4415	Aortic aneurysm of unspecified site, ruptured	I718	I718 Aortic aneurysm of unspecified site, ruptured
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4416	Thoracoabdominal aneurysm, ruptured	I715	I715 Thoracoabdominal aortic aneurysm, ruptured
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4417	Thoracoabdominal aneurysm, without mention of rupture	I716	I716 Thoracoabdominal aortic aneurysm, without rupture
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4419	Aortic aneurysm of unspecified site without mention of rupture	I719	I719 Aortic aneurysm of unspecified site, without rupture
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4420	Aneurysm of artery of upper extremity	I721	I721 Aneurysm of artery of upper extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4421	Aneurysm of renal artery	I722	I722 Aneurysm of renal artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4422	Aneurysm of iliac artery	I723	I723 Aneurysm of iliac artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4423	Aneurysm of artery of lower extremity	I724	I724 Aneurysm of artery of lower extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4429	Aneurysm of unspecified site	I729	I729 Aneurysm of unspecified site
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4430	Raynaud's syndrome	I7300	I7300 Raynaud's syndrome without gangrene
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4431	Thromboangiitis obliterans [Buerger's disease]	I731	I731 Thromboangiitis obliterans [Buerger's disease]
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4439	Peripheral vascular disease, unspecified	I739	I739 Peripheral vascular disease, unspecified
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4441	Embolism and thrombosis of thoracic aorta	I7411	I7411 Embolism and thrombosis of thoracic aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4449	Embolism and thrombosis of unspecified artery	I749	I749 Embolism and thrombosis of unspecified artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4460	Polyarteritis nodosa	M300	M300 Polyarteritis nodosa
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4510	Phlebitis and thrombophlebitis of superficial vessels of lower extremities	I8000	I8000 Phlebitis and thrombophlebitis of superficial vessels of unspecified lower extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4512	Phlebitis and thrombophlebitis of lower extremities, unspecified	I803	I803 Phlebitis and thrombophlebitis of lower extremities, unspecified
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4519	Phlebitis and thrombophlebitis of unspecified site	I809	I809 Phlebitis and thrombophlebitis of unspecified site
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4530	Budd-chiari syndrome	I820	I820 Budd-Chiari syndrome
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4531	Thrombophlebitis migrans	I821	I821 Thrombophlebitis migrans

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4532	Other venous embolism and thrombosis of inferior vena cava	I82220	I82220 Acute embolism and thrombosis of inferior vena cava
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4532	Other venous embolism and thrombosis of inferior vena cava	I82221	I82221 Chronic embolism and thrombosis of inferior vena cava
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4533	Other venous embolism and thrombosis of renal vein	I823	I823 Embolism and thrombosis of renal vein
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	4539	Other venous embolism and thrombosis of unspecified site	I8291	I8291 Chronic embolism and thrombosis of unspecified vein
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	I2690	I2690 Septic pulmonary embolism without acute cor pulmonale
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	I2699	I2699 Other pulmonary embolism without acute cor pulmonale
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	T800XXA	T800XXA Air embolism following infusion, transfusion and therapeutic injection, initial encounter
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	T81718A	T81718A Complication of other artery following a procedure, not elsewhere classified, initial encounter
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	T8172XA	T8172XA Complication of vein following a procedure, not elsewhere classified, initial encounter
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	T82817A	T82817A Embolism of cardiac prosthetic devices, implants and grafts, initial encounter
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	41511	Iatrogenic pulmonary embolism and infarction	T82818A	T82818A Embolism of vascular prosthetic devices, implants and grafts, initial encounter
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44020	Atherosclerosis of native arteries of the extremities, unspecified	I70209	I70209 Unspecified atherosclerosis of native arteries of extremities, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44021	Atherosclerosis of native arteries of the extremities with intermittent claudication	I70219	I70219 Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44022	Atherosclerosis of native arteries of the extremities with rest pain	I70229	I70229 Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44023	Atherosclerosis of native arteries of the extremities with ulceration	I7025	I7025 Atherosclerosis of native arteries of other extremities with ulceration
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44024	Atherosclerosis of native arteries of the extremities with gangrene	I70269	I70269 Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44029	Other atherosclerosis of native arteries of the extremities	I70299	I70299 Other atherosclerosis of native arteries of extremities, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44030	Atherosclerosis of unspecified bypass graft of the extremities	I70399	I70399 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44031	Atherosclerosis of autologous vein bypass graft of the extremities	I70499	I70499 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44032	Atherosclerosis of nonautologous biological bypass graft of the extremities	I70599	I70599 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44100	Dissection of aorta, unspecified site	I7100	I7100 Dissection of unspecified site of aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44101	Dissection of aorta, thoracic	I7101	I7101 Dissection of thoracic aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44102	Dissection of aorta, abdominal	I7102	I7102 Dissection of abdominal aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44103	Dissection of aorta, thoracoabdominal	I7103	I7103 Dissection of thoracoabdominal aorta
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44281	Aneurysm of artery of neck	I720	I720 Aneurysm of carotid artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44282	Aneurysm of subclavian artery	I728	I728 Aneurysm of other specified arteries
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44283	Aneurysm of splenic artery	I728	I728 Aneurysm of other specified arteries
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44284	Aneurysm of other visceral artery	I728	I728 Aneurysm of other specified arteries
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44289	Aneurysm of other specified artery	I728	I728 Aneurysm of other specified arteries

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44321	Dissection of carotid artery	I7771	I7771 Dissection of carotid artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44322	Dissection of iliac artery	I7772	I7772 Dissection of iliac artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44323	Dissection of renal artery	I7773	I7773 Dissection of renal artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44324	Dissection of vertebral artery	I7774	I7774 Dissection of vertebral artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44329	Dissection of other artery	I7779	I7779 Dissection of other artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44381	Peripheral angiopathy in diseases classified elsewhere	I798	I798 Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44389	Other specified peripheral vascular diseases	I7389	I7389 Other specified peripheral vascular diseases
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44421	Arterial embolism and thrombosis of upper extremity	I742	I742 Embolism and thrombosis of arteries of the upper extremities
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44422	Arterial embolism and thrombosis of lower extremity	I743	I743 Embolism and thrombosis of arteries of the lower extremities
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44481	Embolism and thrombosis of iliac artery	I745	I745 Embolism and thrombosis of iliac artery
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44489	Embolism and thrombosis of other specified artery	I748	I748 Embolism and thrombosis of other arteries
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44501	Atheroembolism of upper extremity	I75019	I75019 Atheroembolism of unspecified upper extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	44502	Atheroembolism of lower extremity	I75029	I75029 Atheroembolism of unspecified lower extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45111	Phlebitis and thrombophlebitis of femoral vein (deep) (superficial)	I8010	I8010 Phlebitis and thrombophlebitis of unspecified femoral vein
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45119	Phlebitis and thrombophlebitis of deep veins of lower extremities, other	I80209	I80209 Phlebitis and thrombophlebitis of unspecified deep vessels of unspecified lower extremity
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45181	Phlebitis and thrombophlebitis of iliac vein	I80219	I80219 Phlebitis and thrombophlebitis of unspecified iliac vein
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45182	Phlebitis and thrombophlebitis of superficial veins of upper extremities	I808	I808 Phlebitis and thrombophlebitis of other sites
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45183	Phlebitis and thrombophlebitis of deep veins of upper extremities	I808	I808 Phlebitis and thrombophlebitis of other sites
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45184	Phlebitis and thrombophlebitis of upper extremities, unspecified	I808	I808 Phlebitis and thrombophlebitis of other sites
Peripheral Vascular Disease (includes arterial, venous and nonspecific diseases)	45189	Phlebitis and thrombophlebitis of other sites	I808	I808 Phlebitis and thrombophlebitis of other sites
Pneumonia	00322	Salmonella pneumonia	A0222	A0222 Salmonella pneumonia
Pneumonia	4820	Pneumonia due to Klebsiella pneumoniae	J150	J150 Pneumonia due to Klebsiella pneumoniae
Pneumonia	4821	Pneumonia due to Pseudomonas	J151	J151 Pneumonia due to Pseudomonas
Pneumonia	4846	Pneumonia in aspergillosis	B440	B440 Invasive pulmonary aspergillosis
Pneumonia	4847	Pneumonia in other systemic mycoses	J17	J17 Pneumonia in diseases classified elsewhere
Pneumonia	5070	Pneumonitis due to inhalation of food or vomitus	J690	J690 Pneumonitis due to inhalation of food and vomit
Pneumonia	5078	Pneumonitis due to other solids and liquids	J698	J698 Pneumonitis due to inhalation of other solids and liquids
Pneumonia	5100	Empyema with fistula	J860	J860 Pyothorax with fistula
Pneumonia	5109	Empyema without mention of fistula	J869	J869 Pyothorax without fistula
Pneumonia	5130	Abscess of lung	J850	J850 Gangrene and necrosis of lung
Pneumonia	5130	Abscess of lung	J851	J851 Abscess of lung with pneumonia
Pneumonia	5130	Abscess of lung	J852	J852 Abscess of lung without pneumonia
Pneumonia	5131	Abscess of mediastinum	J853	J853 Abscess of mediastinum
Pneumonia	48230	Pneumonia due to Streptococcus, unspecified	J154	J154 Pneumonia due to other streptococci
Pneumonia	48231	Pneumonia due to Streptococcus, group A	J154	J154 Pneumonia due to other streptococci
Pneumonia	48232	Pneumonia due to Streptococcus, group B	J153	J153 Pneumonia due to streptococcus, group B
Pneumonia	48239	Pneumonia due to other Streptococcus	J154	J154 Pneumonia due to other streptococci
Pneumonia	48240	Pneumonia due to Staphylococcus, unspecified	J1520	J1520 Pneumonia due to staphylococcus, unspecified
Pneumonia	48241	Methicillin susceptible pneumonia due to Staphylococcus aureus	J15211	J15211 Pneumonia due to Methicillin susceptible Staphylococcus aureus
Pneumonia	48242	Methicillin resistant pneumonia due to Staphylococcus aureus	J15212	J15212 Pneumonia due to Methicillin resistant Staphylococcus aureus
Pneumonia	48249	Other Staphylococcus pneumonia	J1529	J1529 Pneumonia due to other staphylococcus
Pneumonia	48281	Pneumonia due to anaerobes	J158	J158 Pneumonia due to other specified bacteria
Pneumonia	48282	Pneumonia due to escherichia coli [E. coli]	J155	J155 Pneumonia due to Escherichia coli
Pneumonia	48283	Pneumonia due to other gram-negative bacteria	J156	J156 Pneumonia due to other aerobic Gram-negative bacteria
Pneumonia	48284	Pneumonia due to Legionnaires' disease	A481	A481 Legionnaires' disease
Pneumonia	48289	Pneumonia due to other specified bacteria	J158	J158 Pneumonia due to other specified bacteria
Tuberculosis	01000	Primary tuberculous infection, unspecified	A157	A157 Primary respiratory tuberculosis

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01001	Primary tuberculous infection, bacteriological or histological examination not done	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01002	Primary tuberculous infection, bacteriological or histological examination unknown (at present)	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01003	Primary tuberculous infection, tubercle bacilli found (in sputum) by microscopy	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01004	Primary tuberculous infection, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01005	Primary tuberculous infection, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01006	Primary tuberculous infection, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01010	Tuberculous pleurisy in primary progressive tuberculosis, unspecified	A156	A156 Tuberculous pleurisy
Tuberculosis	01011	Tuberculous pleurisy in primary progressive tuberculosis, bacteriological or histological examination not done	A156	A156 Tuberculous pleurisy
Tuberculosis	01012	Tuberculous pleurisy in primary progressive tuberculosis, bacteriological or histological examination unknown (at present)	A156	A156 Tuberculous pleurisy
Tuberculosis	01013	Tuberculous pleurisy in primary progressive tuberculosis, tubercle bacilli found (in sputum) by microscopy	A156	A156 Tuberculous pleurisy
Tuberculosis	01014	Tuberculous pleurisy in primary progressive tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A156	A156 Tuberculous pleurisy
Tuberculosis	01015	Tuberculous pleurisy in primary progressive tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A156	A156 Tuberculous pleurisy
Tuberculosis	01016	Tuberculous pleurisy in primary progressive tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A156	A156 Tuberculous pleurisy
Tuberculosis	01080	Other primary progressive tuberculosis, unspecified	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01081	Other primary progressive tuberculosis, bacteriological or histological examination not done	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01082	Other primary progressive tuberculosis, bacteriological or histological examination unknown (at present)	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01083	Other primary progressive tuberculosis, tubercle bacilli found (in sputum) by microscopy	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01084	Other primary progressive tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01085	Other primary progressive tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01086	Other primary progressive tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01090	Primary tuberculous infection, unspecified, unspecified	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01091	Primary tuberculous infection, unspecified, bacteriological or histological examination not done	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01092	Primary tuberculous infection, unspecified, bacteriological or histological examination unknown (at present)	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01093	Primary tuberculous infection, unspecified, tubercle bacilli found (in sputum) by microscopy	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01094	Primary tuberculous infection, unspecified, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01095	Primary tuberculous infection, unspecified, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01096	Primary tuberculous infection, unspecified, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A157	A157 Primary respiratory tuberculosis
Tuberculosis	01100	Tuberculosis of lung, infiltrative, unspecified	A150	A150 Tuberculosis of lung
Tuberculosis	01101	Tuberculosis of lung, infiltrative, bacteriological or histological examination not done	A150	A150 Tuberculosis of lung
Tuberculosis	01102	Tuberculosis of lung, infiltrative, bacteriological or histological examination unknown (at present)	A150	A150 Tuberculosis of lung
Tuberculosis	01103	Tuberculosis of lung, infiltrative, tubercle bacilli found (in sputum) by microscopy	A150	A150 Tuberculosis of lung
Tuberculosis	01104	Tuberculosis of lung, infiltrative, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150 Tuberculosis of lung
Tuberculosis	01105	Tuberculosis of lung, infiltrative, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150 Tuberculosis of lung
Tuberculosis	01106	Tuberculosis of lung, infiltrative, tubercle bacilli not found bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150 Tuberculosis of lung
Tuberculosis	01110	Tuberculosis of lung, nodular, unspecified	A150	A150 Tuberculosis of lung
Tuberculosis	01111	Tuberculosis of lung, nodular, bacteriological or histological examination not done	A150	A150 Tuberculosis of lung
Tuberculosis	01112	Tuberculosis of lung, nodular, bacteriological or histological examination unknown (at present)	A150	A150 Tuberculosis of lung
Tuberculosis	01113	Tuberculosis of lung, nodular, tubercle bacilli found (in sputum) by microscopy	A150	A150 Tuberculosis of lung
Tuberculosis	01114	Tuberculosis of lung, nodular, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150 Tuberculosis of lung
Tuberculosis	01115	Tuberculosis of lung, nodular, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150 Tuberculosis of lung

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM		ICD10::ICD10CM_desc
Tuberculosis	01116	Tuberculosis of lung, nodular, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150	Tuberculosis of lung
Tuberculosis	01120	Tuberculosis of lung with cavitation, unspecified	A150	A150	Tuberculosis of lung
Tuberculosis	01121	Tuberculosis of lung with cavitation, bacteriological or histological examination not done	A150	A150	Tuberculosis of lung
Tuberculosis	01122	Tuberculosis of lung with cavitation, bacteriological or histological examination unknown (at present)	A150	A150	Tuberculosis of lung
Tuberculosis	01123	Tuberculosis of lung with cavitation, tubercle bacilli found (in sputum) by microscopy	A150	A150	Tuberculosis of lung
Tuberculosis	01124	Tuberculosis of lung with cavitation, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150	Tuberculosis of lung
Tuberculosis	01125	Tuberculosis of lung with cavitation, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150	Tuberculosis of lung
Tuberculosis	01126	Tuberculosis of lung with cavitation, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150	Tuberculosis of lung
Tuberculosis	01130	Tuberculosis of bronchus, unspecified	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01131	Tuberculosis of bronchus, bacteriological or histological examination not done	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01132	Tuberculosis of bronchus, bacteriological or histological examination unknown (at present)	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01133	Tuberculosis of bronchus, tubercle bacilli found (in sputum) by microscopy	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01134	Tuberculosis of bronchus, tubercle bacilli not found (in sputum) by microscopy, but found in bacterial culture	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01135	Tuberculosis of bronchus, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01136	Tuberculosis of bronchus, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A155	A155	Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01140	Tuberculous fibrosis of lung, unspecified	A150	A150	Tuberculosis of lung
Tuberculosis	01141	Tuberculous fibrosis of lung, bacteriological or histological examination not done	A150	A150	Tuberculosis of lung
Tuberculosis	01142	Tuberculous fibrosis of lung, bacteriological or histological examination unknown (at present)	A150	A150	Tuberculosis of lung
Tuberculosis	01143	Tuberculous fibrosis of lung, tubercle bacilli found (in sputum) by microscopy	A150	A150	Tuberculosis of lung
Tuberculosis	01144	Tuberculous fibrosis of lung, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150	Tuberculosis of lung
Tuberculosis	01145	Tuberculous fibrosis of lung, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150	Tuberculosis of lung
Tuberculosis	01146	Tuberculous fibrosis of lung, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150	Tuberculosis of lung
Tuberculosis	01150	Tuberculous bronchiectasis, unspecified	A150	A150	Tuberculosis of lung
Tuberculosis	01151	Tuberculous bronchiectasis, bacteriological or histological examination not done	A150	A150	Tuberculosis of lung
Tuberculosis	01152	Tuberculous bronchiectasis, bacteriological or histological examination unknown (at present)	A150	A150	Tuberculosis of lung
Tuberculosis	01153	Tuberculous bronchiectasis, tubercle bacilli found (in sputum) by microscopy	A150	A150	Tuberculosis of lung
Tuberculosis	01154	Tuberculous bronchiectasis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150	Tuberculosis of lung
Tuberculosis	01155	Tuberculous bronchiectasis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150	Tuberculosis of lung
Tuberculosis	01156	Tuberculous bronchiectasis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150	Tuberculosis of lung
Tuberculosis	01160	Tuberculous pneumonia [any form], unspecified	A150	A150	Tuberculosis of lung
Tuberculosis	01161	Tuberculous pneumonia [any form], bacteriological or histological examination not done	A150	A150	Tuberculosis of lung
Tuberculosis	01162	Tuberculous pneumonia [any form], bacteriological or histological examination unknown (at present)	A150	A150	Tuberculosis of lung
Tuberculosis	01163	Tuberculous pneumonia [any form], tubercle bacilli found (in sputum) by microscopy	A150	A150	Tuberculosis of lung
Tuberculosis	01164	Tuberculous pneumonia [any form], tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150	Tuberculosis of lung
Tuberculosis	01165	Tuberculous pneumonia [any form], tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150	Tuberculosis of lung
Tuberculosis	01166	Tuberculous pneumonia [any form], tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150	Tuberculosis of lung
Tuberculosis	01170	Tuberculous pneumothorax, unspecified	A150	A150	Tuberculosis of lung
Tuberculosis	01171	Tuberculous pneumothorax, bacteriological or histological examination not done	A150	A150	Tuberculosis of lung
Tuberculosis	01172	Tuberculous pneumothorax, bacteriological or histological examination unknown (at present)	A150	A150	Tuberculosis of lung
Tuberculosis	01173	Tuberculous pneumothorax, tubercle bacilli found (in sputum) by microscopy	A150	A150	Tuberculosis of lung
Tuberculosis	01174	Tuberculous pneumothorax, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150	Tuberculosis of lung

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01175	Tuberculous pneumothorax, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150 Tuberculosis of lung
Tuberculosis	01176	Tuberculous pneumothorax, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150 Tuberculosis of lung
Tuberculosis	01180	Other specified pulmonary tuberculosis, unspecified	A150	A150 Tuberculosis of lung
Tuberculosis	01181	Other specified pulmonary tuberculosis, bacteriological or histological examination not done	A150	A150 Tuberculosis of lung
Tuberculosis	01182	Other specified pulmonary tuberculosis, bacteriological or histological examination unknown (at present)	A150	A150 Tuberculosis of lung
Tuberculosis	01183	Other specified pulmonary tuberculosis, tubercle bacilli found (in sputum) by microscopy	A150	A150 Tuberculosis of lung
Tuberculosis	01184	Other specified pulmonary tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150 Tuberculosis of lung
Tuberculosis	01185	Other specified pulmonary tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150 Tuberculosis of lung
Tuberculosis	01186	Other specified pulmonary tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150 Tuberculosis of lung
Tuberculosis	01190	Pulmonary tuberculosis, unspecified, unspecified	A150	A150 Tuberculosis of lung
Tuberculosis	01191	Pulmonary tuberculosis, unspecified, bacteriological or histological examination not done	A150	A150 Tuberculosis of lung
Tuberculosis	01192	Pulmonary tuberculosis, unspecified, bacteriological or histological examination unknown (at present)	A150	A150 Tuberculosis of lung
Tuberculosis	01193	Pulmonary tuberculosis, unspecified, tubercle bacilli found (in sputum) by microscopy	A150	A150 Tuberculosis of lung
Tuberculosis	01194	Pulmonary tuberculosis, unspecified, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A150	A150 Tuberculosis of lung
Tuberculosis	01195	Pulmonary tuberculosis, unspecified, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A150	A150 Tuberculosis of lung
Tuberculosis	01196	Pulmonary tuberculosis, unspecified, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A150	A150 Tuberculosis of lung
Tuberculosis	01200	Tuberculous pleurisy, unspecified	A156	A156 Tuberculous pleurisy
Tuberculosis	01201	Tuberculous pleurisy, bacteriological or histological examination not done	A156	A156 Tuberculous pleurisy
Tuberculosis	01202	Tuberculous pleurisy, bacteriological or histological examination unknown (at present)	A156	A156 Tuberculous pleurisy
Tuberculosis	01203	Tuberculous pleurisy, tubercle bacilli found (in sputum) by microscopy	A156	A156 Tuberculous pleurisy
Tuberculosis	01204	Tuberculous pleurisy, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A156	A156 Tuberculous pleurisy
Tuberculosis	01205	Tuberculous pleurisy, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A156	A156 Tuberculous pleurisy
Tuberculosis	01206	Tuberculous pleurisy, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A156	A156 Tuberculous pleurisy
Tuberculosis	01210	Tuberculosis of intrathoracic lymph nodes, unspecified	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01211	Tuberculosis of intrathoracic lymph nodes, bacteriological or histological examination not done	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01212	Tuberculosis of intrathoracic lymph nodes, bacteriological or histological examination unknown (at present)	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01213	Tuberculosis of intrathoracic lymph nodes, tubercle bacilli found (in sputum) by microscopy	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01214	Tuberculosis of intrathoracic lymph nodes, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01215	Tuberculosis of intrathoracic lymph nodes, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01216	Tuberculosis of intrathoracic lymph nodes, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A154	A154 Tuberculosis of intrathoracic lymph nodes
Tuberculosis	01220	Isolated tracheal or bronchial tuberculosis, unspecified	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01221	Isolated tracheal or bronchial tuberculosis, bacteriological or histological examination not done	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01222	Isolated tracheal or bronchial tuberculosis, bacteriological or histological examination unknown (at present)	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01223	Isolated tracheal or bronchial tuberculosis, tubercle bacilli found (in sputum) by microscopy	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01224	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01225	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01226	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01230	Tuberculous laryngitis, unspecified	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01231	Tuberculous laryngitis, bacteriological or histological examination not done	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01232	Tuberculous laryngitis, bacteriological or histological examination unknown (at present)	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01233	Tuberculous laryngitis, tubercle bacilli found (in sputum) by microscopy	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01234	Tuberculous laryngitis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A155	A155 Tuberculosis of larynx, trachea and bronchus

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01235	Tuberculous laryngitis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01236	Tuberculous laryngitis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A155	A155 Tuberculosis of larynx, trachea and bronchus
Tuberculosis	01280	Other specified respiratory tuberculosis, unspecified	A158	A158 Other respiratory tuberculosis
Tuberculosis	01281	Other specified respiratory tuberculosis, bacteriological or histological examination not done	A158	A158 Other respiratory tuberculosis
Tuberculosis	01282	Other specified respiratory tuberculosis, bacteriological or histological examination unknown (at present)	A158	A158 Other respiratory tuberculosis
Tuberculosis	01283	Other specified respiratory tuberculosis, tubercle bacilli found (in sputum) by microscopy	A158	A158 Other respiratory tuberculosis
Tuberculosis	01284	Other specified respiratory tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A158	A158 Other respiratory tuberculosis
Tuberculosis	01285	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A158	A158 Other respiratory tuberculosis
Tuberculosis	01286	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A158	A158 Other respiratory tuberculosis
Tuberculosis	01300	Tuberculous meningitis, unspecified	A170	A170 Tuberculous meningitis
Tuberculosis	01301	Tuberculous meningitis, bacteriological or histological examination not done	A170	A170 Tuberculous meningitis
Tuberculosis	01302	Tuberculous meningitis, bacteriological or histological examination unknown (at present)	A170	A170 Tuberculous meningitis
Tuberculosis	01303	Tuberculous meningitis, tubercle bacilli found (in sputum) by microscopy	A170	A170 Tuberculous meningitis
Tuberculosis	01304	Tuberculous meningitis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A170	A170 Tuberculous meningitis
Tuberculosis	01305	Tuberculous meningitis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A170	A170 Tuberculous meningitis
Tuberculosis	01306	Tuberculous meningitis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A170	A170 Tuberculous meningitis
Tuberculosis	01310	Tuberculoma of meninges, unspecified	A171	A171 Meningeal tuberculoma
Tuberculosis	01311	Tuberculoma of meninges, bacteriological or histological examination not done	A171	A171 Meningeal tuberculoma
Tuberculosis	01312	Tuberculoma of meninges, bacteriological or histological examination unknown (at present)	A171	A171 Meningeal tuberculoma
Tuberculosis	01313	Tuberculoma of meninges, tubercle bacilli found (in sputum) by microscopy	A171	A171 Meningeal tuberculoma
Tuberculosis	01314	Tuberculoma of meninges, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A171	A171 Meningeal tuberculoma
Tuberculosis	01315	Tuberculoma of meninges, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A171	A171 Meningeal tuberculoma
Tuberculosis	01316	Tuberculoma of meninges, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A171	A171 Meningeal tuberculoma
Tuberculosis	01320	Tuberculoma of brain, unspecified	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01321	Tuberculoma of brain, bacteriological or histological examination not done	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01322	Tuberculoma of brain, bacteriological or histological examination unknown (at present)	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01323	Tuberculoma of brain, tubercle bacilli found (in sputum) by microscopy	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01324	Tuberculoma of brain, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01325	Tuberculoma of brain, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01326	Tuberculoma of brain, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01330	Tuberculous abscess of brain, unspecified	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01331	Tuberculous abscess of brain, bacteriological or histological examination not done	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01332	Tuberculous abscess of brain, bacteriological or histological examination unknown (at present)	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01333	Tuberculous abscess of brain, tubercle bacilli found (in sputum) by microscopy	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01334	Tuberculous abscess of brain, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01335	Tuberculous abscess of brain, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01336	Tuberculous abscess of brain, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01340	Tuberculoma of spinal cord, unspecified	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01341	Tuberculoma of spinal cord, bacteriological or histological examination not done	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01342	Tuberculoma of spinal cord, bacteriological or histological examination unknown (at present)	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01343	Tuberculoma of spinal cord, tubercle bacilli found (in sputum) by microscopy	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01344	Tuberculoma of spinal cord, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1781	A1781 Tuberculoma of brain and spinal cord

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01345	Tuberculoma of spinal cord, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01346	Tuberculoma of spinal cord, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01350	Tuberculous abscess of spinal cord, unspecified	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01351	Tuberculous abscess of spinal cord, bacteriological or histological examination not done	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01352	Tuberculous abscess of spinal cord, bacteriological or histological examination unknown (at present)	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01353	Tuberculous abscess of spinal cord, tubercle bacilli found (in sputum) by microscopy	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01354	Tuberculous abscess of spinal cord, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01355	Tuberculous abscess of spinal cord, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01356	Tuberculous abscess of spinal cord, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1781	A1781 Tuberculoma of brain and spinal cord
Tuberculosis	01360	Tuberculous encephalitis or myelitis, unspecified	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01361	Tuberculous encephalitis or myelitis, bacteriological or histological examination not done	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01362	Tuberculous encephalitis or myelitis, bacteriological or histological examination unknown (at present)	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01363	Tuberculous encephalitis or myelitis, tubercle bacilli found (in sputum) by microscopy	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01364	Tuberculous encephalitis or myelitis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01365	Tuberculous encephalitis or myelitis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01366	Tuberculous encephalitis or myelitis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1782	A1782 Tuberculous meningoencephalitis
Tuberculosis	01380	Other specified tuberculosis of central nervous system, unspecified	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01381	Other specified tuberculosis of central nervous system, bacteriological or histological examination not done	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01382	Other specified tuberculosis of central nervous system, bacteriological or histological examination unknown (at present)	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01383	Other specified tuberculosis of central nervous system, tubercle bacilli found (in sputum) by microscopy	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01384	Other specified tuberculosis of central nervous system, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01385	Other specified tuberculosis of central nervous system, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01386	Other specified tuberculosis of central nervous system, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1789	A1789 Other tuberculosis of nervous system
Tuberculosis	01390	Unspecified tuberculosis of central nervous system, unspecified	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01391	Unspecified tuberculosis of central nervous system, bacteriological or histological examination not done	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01392	Unspecified tuberculosis of central nervous system, bacteriological or histological examination unknown (at present)	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01393	Unspecified tuberculosis of central nervous system, tubercle bacilli found (in sputum) by microscopy	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01394	Unspecified tuberculosis of central nervous system, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01395	Unspecified tuberculosis of central nervous system, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01396	Unspecified tuberculosis of central nervous system, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A179	A179 Tuberculosis of nervous system, unspecified
Tuberculosis	01400	Tuberculous peritonitis, unspecified	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01401	Tuberculous peritonitis, bacteriological or histological examination not done	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01402	Tuberculous peritonitis, bacteriological or histological examination unknown (at present)	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01403	Tuberculous peritonitis, tubercle bacilli found (in sputum) by microscopy	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01404	Tuberculous peritonitis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01405	Tuberculous peritonitis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01406	Tuberculous peritonitis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1831	A1831 Tuberculous peritonitis
Tuberculosis	01480	Other tuberculosis of intestines, peritoneum, and mesenteric glands, unspecified	A1832	A1832 Tuberculous enteritis
Tuberculosis	01480	Other tuberculosis of intestines, peritoneum, and mesenteric glands, unspecified	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01481	Other tuberculosis of intestines, peritoneum, and mesenteric glands, bacteriological or histological examination not done	A1832	A1832 Tuberculous enteritis
Tuberculosis	01481	Other tuberculosis of intestines, peritoneum, and mesenteric glands, bacteriological or histological examination not done	A1839	A1839 Retroperitoneal tuberculosis

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01482	Other tuberculosis of intestines, peritoneum, and mesenteric glands, bacteriological or histological examination unknown (at present)	A1832	A1832 Tuberculous enteritis
Tuberculosis	01482	Other tuberculosis of intestines, peritoneum, and mesenteric glands, bacteriological or histological examination unknown (at present)	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01483	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli found (in sputum) by microscopy	A1832	A1832 Tuberculous enteritis
Tuberculosis	01483	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli found (in sputum) by microscopy	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01484	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1832	A1832 Tuberculous enteritis
Tuberculosis	01484	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01485	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1832	A1832 Tuberculous enteritis
Tuberculosis	01485	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01486	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1832	A1832 Tuberculous enteritis
Tuberculosis	01486	Other tuberculosis of intestines, peritoneum, and mesenteric glands, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1839	A1839 Retroperitoneal tuberculosis
Tuberculosis	01500	Tuberculosis of vertebral column, unspecified	A1801	A1801 Tuberculosis of spine
Tuberculosis	01501	Tuberculosis of vertebral column, bacteriological or histological examination not done	A1801	A1801 Tuberculosis of spine
Tuberculosis	01502	Tuberculosis of vertebral column, bacteriological or histological examination unknown (at present)	A1801	A1801 Tuberculosis of spine
Tuberculosis	01503	Tuberculosis of vertebral column, tubercle bacilli found (in sputum) by microscopy	A1801	A1801 Tuberculosis of spine
Tuberculosis	01504	Tuberculosis of vertebral column, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1801	A1801 Tuberculosis of spine
Tuberculosis	01505	Tuberculosis of vertebral column, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1801	A1801 Tuberculosis of spine
Tuberculosis	01506	Tuberculosis of vertebral column, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1801	A1801 Tuberculosis of spine
Tuberculosis	01510	Tuberculosis of hip, unspecified	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01511	Tuberculosis of hip, bacteriological or histological examination not done	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01512	Tuberculosis of hip, bacteriological or histological examination unknown (at present)	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01513	Tuberculosis of hip, tubercle bacilli found (in sputum) by microscopy	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01514	Tuberculosis of hip, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01515	Tuberculosis of hip, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01516	Tuberculosis of hip, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01520	Tuberculosis of knee, unspecified	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01521	Tuberculosis of knee, bacteriological or histological examination not done	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01522	Tuberculosis of knee, bacteriological or histological examination unknown (at present)	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01523	Tuberculosis of knee, tubercle bacilli found (in sputum) by microscopy	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01524	Tuberculosis of knee, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01525	Tuberculosis of knee, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01526	Tuberculosis of knee, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1802	A1802 Tuberculous arthritis of other joints
Tuberculosis	01550	Tuberculosis of limb bones, unspecified	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01551	Tuberculosis of limb bones, bacteriological or histological examination not done	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01552	Tuberculosis of limb bones, bacteriological or histological examination unknown (at present)	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01553	Tuberculosis of limb bones, tubercle bacilli found (in sputum) by microscopy	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01554	Tuberculosis of limb bones, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01555	Tuberculosis of limb bones, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01556	Tuberculosis of limb bones, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1803	A1803 Tuberculosis of other bones
Tuberculosis	01560	Tuberculosis of mastoid, unspecified	A1803	A1803 Tuberculosis of other bones

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01611	Tuberculosis of bladder, bacteriological or histological examination not done	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01612	Tuberculosis of bladder, bacteriological or histological examination unknown (at present)	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01613	Tuberculosis of bladder, tubercle bacilli found (in sputum) by microscopy	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01614	Tuberculosis of bladder, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01615	Tuberculosis of bladder, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01616	Tuberculosis of bladder, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1812	A1812 Tuberculosis of bladder
Tuberculosis	01620	Tuberculosis of ureter, unspecified	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01621	Tuberculosis of ureter, bacteriological or histological examination not done	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01622	Tuberculosis of ureter, bacteriological or histological examination unknown (at present)	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01623	Tuberculosis of ureter, tubercle bacilli found (in sputum) by microscopy	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01624	Tuberculosis of ureter, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01625	Tuberculosis of ureter, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01626	Tuberculosis of ureter, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1811	A1811 Tuberculosis of kidney and ureter
Tuberculosis	01630	Tuberculosis of other urinary organs, unspecified	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01631	Tuberculosis of other urinary organs, bacteriological or histological examination not done	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01632	Tuberculosis of other urinary organs, bacteriological or histological examination unknown (at present)	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01633	Tuberculosis of other urinary organs, tubercle bacilli found (in sputum) by microscopy	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01634	Tuberculosis of other urinary organs, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01635	Tuberculosis of other urinary organs, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01636	Tuberculosis of other urinary organs, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1813	A1813 Tuberculosis of other urinary organs
Tuberculosis	01640	Tuberculosis of epididymis, unspecified	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01641	Tuberculosis of epididymis, bacteriological or histological examination not done	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01642	Tuberculosis of epididymis, bacteriological or histological examination unknown (at present)	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01643	Tuberculosis of epididymis, tubercle bacilli found (in sputum) by microscopy	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01644	Tuberculosis of epididymis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01645	Tuberculosis of epididymis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01646	Tuberculosis of epididymis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01650	Tuberculosis of other male genital organs, unspecified	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01650	Tuberculosis of other male genital organs, unspecified	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01651	Tuberculosis of other male genital organs, bacteriological or histological examination not done	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01651	Tuberculosis of other male genital organs, bacteriological or histological examination not done	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01652	Tuberculosis of other male genital organs, bacteriological or histological examination unknown (at present)	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01652	Tuberculosis of other male genital organs, bacteriological or histological examination unknown (at present)	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01653	Tuberculosis of other male genital organs, tubercle bacilli found (in sputum) by microscopy	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01653	Tuberculosis of other male genital organs, tubercle bacilli found (in sputum) by microscopy	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01654	Tuberculosis of other male genital organs, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01654	Tuberculosis of other male genital organs, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01655	Tuberculosis of other male genital organs, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01655	Tuberculosis of other male genital organs, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01656	Tuberculosis of other male genital organs, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1814	A1814 Tuberculosis of prostate
Tuberculosis	01656	Tuberculosis of other male genital organs, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1815	A1815 Tuberculosis of other male genital organs
Tuberculosis	01660	Tuberculous oophoritis and salpingitis, unspecified	A1817	A1817 Tuberculous female pelvic inflammatory disease

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01706	Tuberculosis of skin and subcutaneous cellular tissue, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01710	Erythema nodosum with hypersensitivity reaction in tuberculosis, unspecified	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01711	Erythema nodosum with hypersensitivity reaction in tuberculosis, bacteriological or histological examination not done	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01712	Erythema nodosum with hypersensitivity reaction in tuberculosis, bacteriological or histological examination unknown (at present)	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01713	Erythema nodosum with hypersensitivity reaction in tuberculosis, tubercle bacilli found (in sputum) by microscopy	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01714	Erythema nodosum with hypersensitivity reaction in tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01715	Erythema nodosum with hypersensitivity reaction in tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01716	Erythema nodosum with hypersensitivity reaction in tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A184	A184 Tuberculosis of skin and subcutaneous tissue
Tuberculosis	01720	Tuberculosis of peripheral lymph nodes, unspecified	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01721	Tuberculosis of peripheral lymph nodes, bacteriological or histological examination not done	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01722	Tuberculosis of peripheral lymph nodes, bacteriological or histological examination unknown (at present)	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01723	Tuberculosis of peripheral lymph nodes, tubercle bacilli found (in sputum) by microscopy	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01724	Tuberculosis of peripheral lymph nodes, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01725	Tuberculosis of peripheral lymph nodes, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01726	Tuberculosis of peripheral lymph nodes, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A182	A182 Tuberculous peripheral lymphadenopathy
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1852	A1852 Tuberculous keratitis
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1853	A1853 Tuberculous chorioretinitis
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01730	Tuberculosis of eye, unspecified	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01731	Tuberculosis of eye, bacteriological or histological examination not done	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01731	Tuberculosis of eye, bacteriological or histological examination not done	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01731	Tuberculosis of eye, bacteriological or histological examination not done	A1852	A1852 Tuberculous keratitis
Tuberculosis	01731	Tuberculosis of eye, bacteriological or histological examination not done	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01731	Tuberculosis of eye, bacteriological or histological examination not done	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01732	Tuberculosis of eye, bacteriological or histological examination unknown (at present)	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01732	Tuberculosis of eye, bacteriological or histological examination unknown (at present)	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01732	Tuberculosis of eye, bacteriological or histological examination unknown (at present)	A1852	A1852 Tuberculous keratitis
Tuberculosis	01732	Tuberculosis of eye, bacteriological or histological examination unknown (at present)	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01732	Tuberculosis of eye, bacteriological or histological examination unknown (at present)	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01733	Tuberculosis of eye, tubercle bacilli found (in sputum) by microscopy	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01733	Tuberculosis of eye, tubercle bacilli found (in sputum) by microscopy	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01733	Tuberculosis of eye, tubercle bacilli found (in sputum) by microscopy	A1852	A1852 Tuberculous keratitis
Tuberculosis	01733	Tuberculosis of eye, tubercle bacilli found (in sputum) by microscopy	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01733	Tuberculosis of eye, tubercle bacilli found (in sputum) by microscopy	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01734	Tuberculosis of eye, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01734	Tuberculosis of eye, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01734	Tuberculosis of eye, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1852	A1852 Tuberculous keratitis
Tuberculosis	01734	Tuberculosis of eye, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01734	Tuberculosis of eye, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01735	Tuberculosis of eye, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01735	Tuberculosis of eye, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01735	Tuberculosis of eye, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1852	A1852 Tuberculous keratitis

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01735	Tuberculosis of eye, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01735	Tuberculosis of eye, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01736	Tuberculosis of eye, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1850	A1850 Tuberculosis of eye, unspecified
Tuberculosis	01736	Tuberculosis of eye, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1851	A1851 Tuberculous episcleritis
Tuberculosis	01736	Tuberculosis of eye, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1852	A1852 Tuberculous keratitis
Tuberculosis	01736	Tuberculosis of eye, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1854	A1854 Tuberculous iridocyclitis
Tuberculosis	01736	Tuberculosis of eye, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1859	A1859 Other tuberculosis of eye
Tuberculosis	01740	Tuberculosis of ear, unspecified	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01741	Tuberculosis of ear, bacteriological or histological examination not done	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01742	Tuberculosis of ear, bacteriological or histological examination unknown (at present)	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01743	Tuberculosis of ear, tubercle bacilli found (in sputum) by microscopy	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01744	Tuberculosis of ear, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01745	Tuberculosis of ear, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01746	Tuberculosis of ear, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A186	A186 Tuberculosis of (inner) (middle) ear
Tuberculosis	01750	Tuberculosis of thyroid gland, unspecified	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01751	Tuberculosis of thyroid gland, bacteriological or histological examination not done	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01752	Tuberculosis of thyroid gland, bacteriological or histological examination unknown (at present)	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01753	Tuberculosis of thyroid gland, tubercle bacilli found (in sputum) by microscopy	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01754	Tuberculosis of thyroid gland, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01755	Tuberculosis of thyroid gland, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01756	Tuberculosis of thyroid gland, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1881	A1881 Tuberculosis of thyroid gland
Tuberculosis	01760	Tuberculosis of adrenal glands, unspecified	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01761	Tuberculosis of adrenal glands, bacteriological or histological examination not done	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01762	Tuberculosis of adrenal glands, bacteriological or histological examination unknown (at present)	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01763	Tuberculosis of adrenal glands, tubercle bacilli found (in sputum) by microscopy	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01764	Tuberculosis of adrenal glands, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01765	Tuberculosis of adrenal glands, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01766	Tuberculosis of adrenal glands, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A187	A187 Tuberculosis of adrenal glands
Tuberculosis	01770	Tuberculosis of spleen, unspecified	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01771	Tuberculosis of spleen, bacteriological or histological examination not done	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01772	Tuberculosis of spleen, bacteriological or histological examination unknown (at present)	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01773	Tuberculosis of spleen, tubercle bacilli found (in sputum) by microscopy	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01774	Tuberculosis of spleen, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01775	Tuberculosis of spleen, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01776	Tuberculosis of spleen, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1885	A1885 Tuberculosis of spleen
Tuberculosis	01780	Tuberculosis of esophagus, unspecified	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01781	Tuberculosis of esophagus, bacteriological or histological examination not done	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01782	Tuberculosis of esophagus, bacteriological or histological examination unknown (at present)	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01783	Tuberculosis of esophagus, tubercle bacilli found (in sputum) by microscopy	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01784	Tuberculosis of esophagus, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01785	Tuberculosis of esophagus, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1889	A1889 Tuberculosis of other sites

ICD-9 to 10 Code List (Adjustments)

vasc access category	ICD9DX	ICD9::ICD9DX_desc	ICD10CM	ICD10::ICD10CM_desc
Tuberculosis	01786	Tuberculosis of esophagus, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01790	Tuberculosis of other specified organs, unspecified	A1884	A1884 Tuberculosis of heart
Tuberculosis	01791	Tuberculosis of other specified organs, bacteriological or histological examination not done	A1884	A1884 Tuberculosis of heart
Tuberculosis	01791	Tuberculosis of other specified organs, bacteriological or histological examination not done	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01792	Tuberculosis of other specified organs, bacteriological or histological examination unknown (at present)	A1884	A1884 Tuberculosis of heart
Tuberculosis	01792	Tuberculosis of other specified organs, bacteriological or histological examination unknown (at present)	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01793	Tuberculosis of other specified organs, tubercle bacilli found (in sputum) by microscopy	A1884	A1884 Tuberculosis of heart
Tuberculosis	01793	Tuberculosis of other specified organs, tubercle bacilli found (in sputum) by microscopy	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01794	Tuberculosis of other specified organs, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1884	A1884 Tuberculosis of heart
Tuberculosis	01794	Tuberculosis of other specified organs, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01795	Tuberculosis of other specified organs, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1884	A1884 Tuberculosis of heart
Tuberculosis	01795	Tuberculosis of other specified organs, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01796	Tuberculosis of other specified organs, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1884	A1884 Tuberculosis of heart
Tuberculosis	01796	Tuberculosis of other specified organs, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A1889	A1889 Tuberculosis of other sites
Tuberculosis	01800	Acute miliary tuberculosis, unspecified	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01801	Acute miliary tuberculosis, bacteriological or histological examination not done	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01802	Acute miliary tuberculosis, bacteriological or histological examination unknown (at present)	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01803	Acute miliary tuberculosis, tubercle bacilli found (in sputum) by microscopy	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01804	Acute miliary tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01805	Acute miliary tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01806	Acute miliary tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A192	A192 Acute miliary tuberculosis, unspecified
Tuberculosis	01880	Other specified miliary tuberculosis, unspecified	A198	A198 Other miliary tuberculosis
Tuberculosis	01881	Other specified miliary tuberculosis, bacteriological or histological examination not done	A198	A198 Other miliary tuberculosis
Tuberculosis	01882	Other specified miliary tuberculosis, bacteriological or histological examination unknown (at present)	A198	A198 Other miliary tuberculosis
Tuberculosis	01883	Other specified miliary tuberculosis, tubercle bacilli found (in sputum) by microscopy	A198	A198 Other miliary tuberculosis
Tuberculosis	01884	Other specified miliary tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A198	A198 Other miliary tuberculosis
Tuberculosis	01885	Other specified miliary tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A198	A198 Other miliary tuberculosis
Tuberculosis	01886	Other specified miliary tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A198	A198 Other miliary tuberculosis
Tuberculosis	01890	Miliary tuberculosis, unspecified, unspecified	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01891	Miliary tuberculosis, unspecified, bacteriological or histological examination not done	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01892	Miliary tuberculosis, unspecified, bacteriological or histological examination unknown (at present)	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01893	Miliary tuberculosis, unspecified, tubercle bacilli found (in sputum) by microscopy	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01894	Miliary tuberculosis, unspecified, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01895	Miliary tuberculosis, unspecified, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	A199	A199 Miliary tuberculosis, unspecified
Tuberculosis	01896	Miliary tuberculosis, unspecified, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	A199	A199 Miliary tuberculosis, unspecified