

ESM 1. ICD-9 codes and descriptions.

<i>Description</i>	<i>ICD-9 codes</i>
Non-ruptured abdominal aortic aneurysm (AAA)	441.4
<i>Arterial embolism and thrombosis</i>	
Atheroembolism, Kidney	445.81
Atheroembolism, Lower Extremity	445.02
Atheroembolism, Other Site	445.89
Arterial Embolism and Thrombosis of Lower Extremity	444.22
Embolism and Thrombosis of Arteries of the Extremities	444.2
Arterial Embolism and Thrombosis	444
Arterial Embolism and Thrombosis of Upper Extremity	444.21
Embolism and Thrombosis of Abdominal Aorta	444
Embolism and Thrombosis of Iliac Artery	444.81
Embolism and Thrombosis of Other Artery	444.89
Embolism and Thrombosis of Thoracic Aorta	444.1
Embolism and Thrombosis of Unspecified Artery	444.9
Other Arterial Embolism and Thrombosis of Abdominal Aorta	444.09
Saddle Embolus of Abdominal Aorta	444.01
<i>Cardiac/Myocardial Infarction</i>	
Cardiac Arrest	427.5
Ventricular Fibrillation	427.41
Cardiac Arrest	427.5
Ventricular Fibrillation	427.41
Ventricular Flutter	427.42
Acute Myocardial Infarction	410
Acute Myocardial Infarction, Subendocardial Infarction, Episode of Care Unspecified	410.7
Acute Myocardial Infarction, Subendocardial Infarction, Initial Episode of Care	410.71
Acute Myocardial Infarction, Subendocardial Infarction, Subsequent Episode of Care	410.72
Acute Myocardial Infarction, True Posterior Wall Infarction, Initial Episode of Care	410.61
Acute Myocardial Infarction, Unspecified Site, Episode of Care Unspecified	410.9
Acute Myocardial Infarction, Unspecified Site, Initial Episode of Care	410.91
Acute Myocardial Infarction, Unspecified Site, Subsequent Episode of Care	410.92
Acute Myocardial Infarction, of Anterolateral Wall, Initial Episode of Care	410.01
Acute Myocardial Infarction, of Anterolateral Wall, Subsequent Episode of Care	410.02
Acute Myocardial Infarction, of Inferolateral Wall, Initial Episode of Care	410.21
Acute Myocardial Infarction, of Inferoposterior Wall, Episode of Care Unspecified	410.3
Acute Myocardial Infarction, of Inferoposterior Wall, Initial Episode of Care	410.31
Acute Myocardial Infarction, of Other Anterior Wall, Episode of Care Unspecified	410.1
Acute Myocardial Infarction, of Other Anterior Wall, Initial Episode of Care	410.11
Acute Myocardial Infarction, of Other Anterior Wall, Subsequent Episode of Care	410.12
Acute Myocardial Infarction, of Other Inferior Wall, Episode of Care Unspecified	410.4
Acute Myocardial Infarction, of Other Inferior Wall, Initial Episode of Care	410.41
Acute Myocardial Infarction, of Other Lateral Wall, Initial Episode of Care	410.51
Acute Myocardial Infarction, of Other Specified Sites, Episode of Care Unspecified	410.8
Acute Myocardial Infarction, of Other Specified Sites, Initial Episode of Care	410.81
<i>Fluid/electrolyte disorders</i>	
Hyposmolality and/or Hyponatremia	276.1
Hyperpotassemia	276.7
Hypopotassemia	276.8
Acidosis	276.2
Alkalosis	276.3

Angioneurotic Edema, Not Elsewhere Classified	995.1
Electrolyte and Fluid Disorders Not Elsewhere Classified	276.9
Fluid Overload	276.6
Hyperosmolality and/or Hypernatremia	276
Mixed Acid-Base Balance Disorder	276.4
Other Fluid Overload	276.69
<i>Renal failure</i>	
Acute Kidney Failure with Lesion of Tubular Necrosis	584.5
Acute Kidney Failure with Other Specified Pathological Lesion in Kidney	584.8
Acute Kidney Failure, Unspecified	584.9
Renal Failure, Unspecified	586
<i>Respiratory Problems</i>	
Acute Respiratory Failure	518.81
Acute and Chronic Respiratory Failure	518.84
Acute Respiratory Failure Following Trauma and Surgery	518.51
Acute and Chronic Respiratory Failure Following Trauma and Surgery	518.53
Chronic Respiratory Failure	518.83
Dependence on Respirator [ventilator], Status	V46.11
Encounter for Weaning from Respirator [ventilator]	V46.13
Other Pulmonary Insufficiency, Not Elsewhere Classified	518.82
Other Pulmonary Insufficiency, Not Elsewhere Classified, Following Trauma and Surgery	518.52
Pulmonary Insufficiency Following Trauma and Surgery	518.5
Respiratory Arrest	799.1
Abnormal Chest Sounds	786.7
Acute Edema of Lung, Unspecified	518.4
Apnea	786.03
Cheyne-Stokes Respiration	786.04
Cough	786.2
Cyanosis	782.5
Disorders of Diaphragm	519.4
Hemoptysis	786.3
Hemoptysis, Unspecified	786.3
Hiccough	786.8
Idiopathic Pulmonary Fibrosis	516.31
Lung Involvement in Other Diseases Classified Elsewhere	517.8
Lung Involvement in Systemic Sclerosis	517.2
Lung Replaced by Transplant	V42.6
Nonspecific (Abnormal) Findings on Radiological and Other Examination of Lung Field	793.1
Orthopnea	786.02
Other Diseases of Lung, Not Elsewhere Classified	518.89
Other Diseases of Respiratory System, Not Elsewhere Classified	519.8
Other Dyspnea and Respiratory Abnormality	786.09
Other Hemoptysis	786.39
Other Nonspecific Abnormal Finding of Lung Field	793.19
Other Specified Alveolar and Parietoalveolar Pneumonopathies	516.8
Other Symptoms Involving Respiratory System and Chest	786.9
Personal History of Other Diseases of Respiratory System	V12.69
Personal History of Pneumonia (Recurrent)	V12.61
Pulmonary Alveolar Proteinosis	516
Pulmonary Congestion and Hypostasis	514
Pulmonary Eosinophilia	518.3
Respiratory Abnormality, Unspecified	786
Shortness of Breath	786.05

Solitary Pulmonary Nodule	793.11
Swelling, Mass, or Lump in Chest	786.6
Tachypnea	786.06
Wheezing	786.07
<i>Other venous embolism/thrombosis</i>	
Acute Venous Embolism and Thrombosis of Axillary Veins	453.84
Acute Venous Embolism and Thrombosis of Deep Veins of Upper Extremity	453.82
Acute Venous Embolism and Thrombosis of Deep Vessels of Distal Lower Extremity	453.42
Acute Venous Embolism and Thrombosis of Deep Vessels of Proximal Lower Extremity	453.41
Acute Venous Embolism and Thrombosis of Internal Jugular Veins	453.86
Acute Venous Embolism and Thrombosis of Other Specified Veins	453.8
Acute Venous Embolism and Thrombosis of Other Specified Veins	453.89
Acute Venous Embolism and Thrombosis of Other Thoracic Veins	453.87
Acute Venous Embolism and Thrombosis of Subclavian Veins	453.85
Acute Venous Embolism and Thrombosis of Superficial Veins of Upper Extremity	453.81
Acute Venous Embolism and Thrombosis of Unspecified Deep Vessels of Lower Extremity	453.4
Acute Venous Embolism and Thrombosis of Upper Extremity, Unspecified	453.83
Chronic Venous Embolism and Thrombosis of Deep Veins of Upper Extremity	453.72
Chronic Venous Embolism and Thrombosis of Deep Vessels of Distal Lower Extremity	453.52
Chronic Venous Embolism and Thrombosis of Deep Vessels of Proximal Lower Extremity	453.51
Chronic Venous Embolism and Thrombosis of Internal Jugular Veins	453.76
Chronic Venous Embolism and Thrombosis of Other Thoracic Veins	453.77
Chronic Venous Embolism and Thrombosis of Superficial Veins of Upper Extremity	453.71
Chronic Venous Embolism and Thrombosis of Unspecified Deep Vessels of Lower Extremity	453.5
Embolism and Thrombosis of Inferior Vena Cava	453.2
Embolism and Thrombosis of Unspecified Site	453.9
Personal History of Pulmonary Embolism	V12.55
Personal History of Venous Thrombosis and Embolism	V12.51
Portal Vein Thrombosis	452
Venous Embolism and Thrombosis of Superficial Vessels of Lower Extremity	453.6
<i>Atrial fibrillation</i>	
Atrial Fibrillation	427.31
Atrial Fibrillation and Flutter	427.3
<i>Anemia</i>	
Iron Deficiency Anemia, Unspecified	280.9
Other Specified Iron Deficiency Anemias	280.8
Folate-Deficiency Anemia	281.2
Other Vitamin B12 Deficiency Anemia	281.1
Pernicious Anemia	281
Unspecified Deficiency Anemia	281.9
Iron Deficiency Anemia Secondary to Blood Loss (Chronic)	280
Anemia in Chronic Kidney Disease	285.21
Anemia in Neoplastic Disease	285.22
Anemia of Other Chronic Disease	285.29
Anemias Due to Disorders of Glutathione Metabolism	282.2
Hereditary Spherocytosis	282
Other Specified Anemias	285.8
Other Thalassemia	282.49
Thalassemia Minor	282.46
Anemia, Unspecified	285.9
Other and Unspecified Anemias	285

### *Chronic Kidney Disease*

Chronic Kidney Disease (CKD)	585
Chronic Kidney Disease, Stage I	585.1
Chronic Kidney Disease, Stage II (Mild)	585.2
Chronic Kidney Disease, Stage III (Moderate)	585.3
Chronic Kidney Disease, Stage IV (Severe)	585.4
Chronic Kidney Disease, Stage V	585.5
Chronic Kidney Disease, Unspecified	585.9
Encounter for Adequacy Testing for Hemodialysis	V56.31
Encounter for Extracorporeal Dialysis	V56.0
End Stage Renal Disease	585.6
Fitting and Adjustment of Extracorporeal Dialysis Catheter	V56.1
Fitting and Adjustment of Peritoneal Dialysis Catheter	V56.2
Kidney Replaced by Transplant	V42.0
Noncompliance with Renal Dialysis	V45.12
Postsurgical Renal Dialysis Status	V45.1
Renal Dialysis Status	V45.11

### *Chronic Obstructive Pulmonary Disease (OCPD)*

Other Emphysema	492.8
Chronic Airway Obstruction, Not Elsewhere Classified	496
Obstructive Chronic Bronchitis with (Acute) Exacerbation	491.21
Obstructive Chronic Bronchitis with Acute Bronchitis	491.22
Obstructive Chronic Bronchitis, without Exacerbation	491.2

### *Other conduction disorders*

Automatic Implantable Cardiac Defibrillator in Situ	V45.02
Cardiac Pacemaker in Situ	V45.0
Cardiac Pacemaker in Situ	V45.01
Conduction Disorder, Unspecified	426.9
Fitting and Adjustment of Automatic Implantable Cardiac Defibrillator	V53.32
Fitting and Adjustment of Cardiac Pacemaker	V53.31
Long Qt Syndrome	426.82
Other Heart Block	426.6
Other Specified Cardiac Device in Situ	V45.09
Other Specified Conduction Disorders	426.89

### *Congestive Heart Failure*

Acute Combined Systolic and Diastolic Heart Failure	428.41
Acute Diastolic Heart Failure	428.31
Acute Systolic Heart Failure	428.21
Acute on Chronic Combined Systolic and Diastolic Heart Failure	428.43
Acute on Chronic Diastolic Heart Failure	428.33
Acute on Chronic Systolic Heart Failure	428.23
Chronic Combined Systolic and Diastolic Heart Failure	428.42
Chronic Diastolic Heart Failure	428.32
Chronic Systolic Heart Failure	428.22
Unspecified Combined Systolic and Diastolic Heart Failure	428.4
Unspecified Diastolic Heart Failure	428.3
Unspecified Systolic Heart Failure	428.2
Congestive Heart Failure, Unspecified	428
Heart Failure, Unspecified	428.9
Left Heart Failure	428.1
Rheumatic Heart Failure (Congestive)	398.91

### *Chronic Heart Disease*

Chronic Total Occlusion of Coronary Artery	414.2
Coronary Atherosclerosis	414
Coronary Atherosclerosis of Native Coronary Artery	414.01
Coronary Atherosclerosis of Unspecified Type of Vessel, Native or Graft	414
Percutaneous Transluminal Coronary Angioplasty, Postsurgical Status	V45.82
Chronic Ischemic Heart Disease, Unspecified	414.9
Old Myocardial Infarction	412
Other Specified Forms of Chronic Ischemic Heart Disease	414.8
Postsurgical Aortocoronary Bypass Status	V45.81

### *Depressive disorders*

Depressive Disorder, Not Elsewhere Classified	311
Dysthymic Disorder	300.4
Major Depressive Disorder, Recurrent Episode, Moderate Degree	296.32
Major Depressive Disorder, Recurrent Episode, Severe Degree, Specified as with Psychotic Behavior	296.34
Major Depressive Disorder, Recurrent Episode, Severe Degree, without Mention of Psychotic Behavior	296.33
Major Depressive Disorder, Recurrent Episode, Unspecified Degree	296.3
Major Depressive Disorder, Single Episode, Moderate Degree	296.22
Major Depressive Disorder, Single Episode, Severe Degree, without Mention of Psychotic Behavior	296.23
Major Depressive Disorder, Single Episode, Unspecified Degree	296.2
Major Depressive Disorder, Single Episode, in Partial or Unspecified Remission	296.25
Mood Disorder in Conditions Classified Elsewhere	293.83

### *Diabetes*

Diabetes Mellitus	250
Diabetes Mellitus without Mention of Complication, Type I [juvenile Type], Not Stated as Uncontrolled	250.01
Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	250
Impaired Fasting Glucose	790.21
Impaired Glucose Tolerance Test (Oral)	790.22
Insulin Pump Status	V45.85
Other Abnormal Glucose	790.29
Secondary Diabetes Mellitus without Mention of Complication, Not Stated as Uncontrolled, or Unspecified	249
Diabetes Mellitus with Ketoacidosis, Type I [juvenile Type], Uncontrolled	250.13
Diabetes Mellitus with Ketoacidosis, Type II or Unspecified Type, Not Stated as Uncontrolled	250.1
Diabetes Mellitus without Mention of Complication, Type I [juvenile Type], Uncontrolled	250.03
Diabetes mellitus with ketoacidosis, type II or unspecified type, uncontrolled	250.12
Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	250.02
Secondary Diabetes Mellitus without Mention of Complication, Uncontrolled	249.01
Diabetes Mellitus with Renal Manifestations, Type I [juvenile Type], Not Stated as Uncontrolled	250.41
Diabetes Mellitus with Renal Manifestations, Type I [juvenile Type], Uncontrolled	250.43
Diabetes mellitus with renal manifestations, type II or unspecified type, not stated as uncontrolled	250.4
Diabetes mellitus with renal manifestations, type II or unspecified type, uncontrolled	250.42
Secondary Diabetes Mellitus with Renal Manifestations, Uncontrolled	249.41
Diabetes Mellitus with Ophthalmic Manifestations, Type I [juvenile Type], Not Stated as Uncontrolled	250.51
Diabetes Mellitus with Ophthalmic Manifestations, Type I [juvenile Type], Uncontrolled	250.53
Diabetes mellitus with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	250.5
Diabetes mellitus with ophthalmic manifestations, type II or unspecified type, uncontrolled	250.52
Diabetes Mellitus with Neurological Manifestations, Type I [juvenile Type], Not Stated as Uncontrolled	250.61
Diabetes Mellitus with Neurological Manifestations, Type I [juvenile Type], Uncontrolled	250.63
Diabetes mellitus with neurological manifestations, type II or unspecified type, not stated as uncontrolled	250.6
Diabetes mellitus with neurological manifestations, type II or unspecified type, uncontrolled	250.62
Secondary Diabetes Mellitus with Neurological Manifestations, Not Stated as Uncontrolled, or Unspecified	249.6
Diabetes Mellitus with Peripheral Circulatory Disorders, Type II or Unspecified Type, Not Stated as Uncontrolled	250.7
Diabetes Mellitus with Peripheral Circulatory Disorders, Type I [juvenile Type], Not Stated as Uncontrolled	250.71

Diabetes Mellitus with Peripheral Circulatory Disorders, Type I [juvenile Type], Uncontrolled	250.73
Diabetes mellitus with peripheral circulatory disorders, type II or unspecified type, uncontrolled	250.72
Diabetes with Peripheral Circulatory Disorders	250.7
Secondary Diabetes Mellitus with Peripheral Circulatory Disorders, Not Stated as Uncontrolled, or Unspecified	249.7
Secondary Diabetes Mellitus with Peripheral Circulatory Disorders, Uncontrolled	249.71
Diabetes mellitus with unspecified complication, type II or unspecified type, not stated as uncontrolled	250.9
Diabetes Mellitus with Other Coma, Type I [juvenile Type], Uncontrolled	250.33
Diabetes Mellitus with Other Specified Manifestations, Type I [juvenile Type], Not Stated as Uncontrolled	250.81
Diabetes Mellitus with Other Specified Manifestations, Type I [juvenile Type], Uncontrolled	250.83
Diabetes Mellitus with Unspecified Complication, Type I [juvenile Type], Uncontrolled	250.93
Diabetes mellitus with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	250.2
Diabetes mellitus with hyperosmolarity, type II or unspecified type, uncontrolled	250.22
Diabetes mellitus with other coma, type II or unspecified type, uncontrolled	250.32
Diabetes mellitus with other specified manifestations, type II or unspecified type, not stated as uncontrolled	250.8
Diabetes mellitus with other specified manifestations, type II or unspecified type, uncontrolled	250.82
Diabetes mellitus with unspecified complication, type II or unspecified type, uncontrolled	250.92
Secondary Diabetes Mellitus with Other Specified Manifestations, Not Stated as Uncontrolled, or Unspecified	249.8
 <i>Disorders of lipid metabolism</i>	
Mixed Hyperlipidemia	272.2
Other and Unspecified Hyperlipidemia	272.4
Pure Hypercholesterolemia	272
Pure Hyperglyceridemia	272.1
 <i>End Stage Renal Disease (ESRD)</i>	
Chronic Kidney Disease, Stage V	585.5
End Stage Renal Disease	585.6
Hypertensive Chronic Kidney Disease, Benign, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.11
Hypertensive Chronic Kidney Disease, Malignant, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.01
Hypertensive Chronic Kidney Disease, Unspecified, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.91
Hypertensive Heart and Chronic Kidney Disease, Malignant, without Heart Failure and with Chronic Kidney Disease Stage V or End Stage Renal Disease	404.02
Hypertensive Heart and Chronic Kidney Disease, Unspecified, with Heart Failure and Chronic Kidney Disease Stage V or End Stage Renal Disease	404.93
Hypertensive Heart and Chronic Kidney Disease, Unspecified, without Heart Failure and with Chronic Kidney Disease Stage V or End Stage Renal Disease	404.92
 <i>Hypertension</i>	
Benign Essential Hypertension	401.1
Essential Hypertension	401
Unspecified Essential Hypertension	401.9
Hypertensive Chronic Kidney Disease, Benign, with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	403.1
Hypertensive Chronic Kidney Disease, Benign, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.11
Hypertensive Chronic Kidney Disease, Malignant, with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	403
Hypertensive Chronic Kidney Disease, Malignant, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.01
Hypertensive Chronic Kidney Disease, Unspecified, with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	403.9
Hypertensive Chronic Kidney Disease, Unspecified, with Chronic Kidney Disease Stage V or End Stage Renal Disease	403.91
Hypertensive Heart Disease, Benign, with Heart Failure	402.11
Hypertensive Heart Disease, Benign, without Heart Failure	402.1
Hypertensive Heart Disease, Malignant, with Heart Failure	402.01
Hypertensive Heart Disease, Malignant, without Heart Failure	402
Hypertensive Heart Disease, Unspecified, with Heart Failure	402.91
Hypertensive Heart Disease, Unspecified, without Heart Failure	402.9

Hypertensive Heart and Chronic Kidney Disease, Benign, with Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404.11
Hypertensive Heart and Chronic Kidney Disease, Benign, without Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404.1
Hypertensive Heart and Chronic Kidney Disease, Malignant, with Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404.01
Hypertensive Heart and Chronic Kidney Disease, Malignant, without Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404
Hypertensive Heart and Chronic Kidney Disease, Malignant, without Heart Failure and with Chronic Kidney Disease Stage V or End Stage Renal Disease	404.02
Hypertensive Heart and Chronic Kidney Disease, Unspecified, with Heart Failure and Chronic Kidney Disease Stage V or End Stage Renal Disease	404.93
Hypertensive Heart and Chronic Kidney Disease, Unspecified, with Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404.91
Hypertensive Heart and Chronic Kidney Disease, Unspecified, without Heart Failure and with Chronic Kidney Disease Stage I Through Stage IV, or Unspecified	404.9
Hypertensive Heart and Chronic Kidney Disease, Unspecified, without Heart Failure and with Chronic Kidney Disease Stage V or End Stage Renal Disease	404.92
Benign Renovascular Hypertension	405.11
Hypertensive Encephalopathy	437.2
Malignant Essential Hypertension	401
Malignant Renovascular Hypertension	405.01
Other Malignant Secondary Hypertension	405.09
Unspecified Renovascular Hypertension	405.91

#### *Osteoarthritis*

Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Hand	715.34
Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Lower Leg	715.36
Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Other Specified Sites	715.38
Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Pelvic Region and Thigh	715.35
Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Shoulder Region	715.31
Osteoarthritis, Localized, Not Specified Whether Primary or Secondary, Involving Unspecified Site	715.3
Osteoarthritis, Localized, Primary, Involving Hand	715.14
Osteoarthritis, Localized, Primary, Involving Lower Leg	715.16
Osteoarthritis, Localized, Primary, Involving Pelvic Region and Thigh	715.15
Osteoarthritis, Localized, Primary, Involving Shoulder Region	715.11
Osteoarthritis, Localized, Primary, Involving Unspecified Site	715.1
Osteoarthritis Involving or with Mention of More Than One Site, but Not Specified as Generalized, and Involving Unspecified Site	715.8
Osteoarthritis Involving or with Mention of Multiple Sites, but Not Specified as Generalized	715.89
Osteoarthritis, Generalized, Involving Multiple Sites	715.09
Osteoarthritis, Generalized, Involving Unspecified Site	715
Osteoarthritis, Unspecified Whether Generalized or Localized	715.9
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Ankle and Foot	715.97
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Hand	715.94
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Lower Leg	715.96
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Other Specified Sites	715.98
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Pelvic Region and Thigh	715.95
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Shoulder Region	715.91
Osteoarthritis, Unspecified Whether Generalized or Localized, Involving Unspecified Site	715.9
Personal History of Arthritis	V13.4

#### *Other thyroid disorders*

Chronic Lymphocytic Thyroiditis	245.2
Cyst of Thyroid	246.2

Goiter, Unspecified	240.9
Nonspecific Abnormal Results of Function Study of Thyroid	794.5
Nontoxic Multinodular Goiter	241.1
Nontoxic Uninodular Goiter	241
Other Iatrogenic Hypothyroidism	244.3
Other Postablative Hypothyroidism	244.1
Other Specified Acquired Hypothyroidism	244.8
Other Specified Disorders of Thyroid	246.8
Postsurgical Hypothyroidism	244
Unspecified Disorder of Thyroid	246.9
Unspecified Hypothyroidism	244.9
Unspecified Nontoxic Nodular Goiter	241.9
 <i>Tobacco-Related Disorders</i>	
Personal History of Tobacco Use	V15.82
Tobacco Use Disorder	305.1
 <i>Complications of Procedure</i>	
Atherosclerosis of Autologous Vein Bypass Graft of the Extremities	440.31
Atherosclerosis of Bypass Graft of the Extremities, Unspecified Graft	440.3
Atherosclerosis of Nonautologous Biological Bypass Graft of the Extremities	440.32
Coronary Atherosclerosis of Artery Bypass Graft	414.04
Coronary Atherosclerosis of Autologous Vein Bypass Graft	414.02
Coronary Atherosclerosis of Bypass Graft (Artery) (Vein) of Transplanted Heart	414.07
Coronary Atherosclerosis of Unspecified Type of Bypass Graft	414.05
Mechanical Complication of Other Vascular Device, Implant, and Graft	996.1
Other Complications Due to Other Vascular Device, Implant, and Graft	996.74
Other Late Amputation Stump Complication	997.69
Other Vascular Complications of Medical Care, Not Elsewhere Classified	999.2
Peripheral Vascular Complications, Not Elsewhere Classified	997.2
Unspecified Late Complication of Amputation Stump	997.6
 <i>Hemorrhage/Hematoma</i>	
Hematoma Complicating a Procedure	998.12
Hemorrhage Complicating a Procedure	998.11
Seroma Complicating a Procedure	998.13
 <i>Posthemorrhagic Anemia</i>	
Acute Posthemorrhagic Anemia	285.1
 <i>Pneumonia</i>	
Pulmonary mycobacteria	031.0
Viral pneumonia NEC	480.8
Pneumococcal pneumonia	481
Other bacterial pneumonia	482
Pneumonia due to Hemophilus influenzae	482.2
Methicillin susceptible pneumonia due to Staphylococcus aureus	482.41
Methicillin resistant pneumonia due to Staphylococcus aureus	482.42
Pneumonia due to other gram-negative bacteria	482.83
Bacterial pneumonia NOS	482.9
Pneumonia due to other specified organism	483.8
Bronchopneumonia, organism unspecified	485
Pneumonia, organism unspecified	486

*Sepsis*



Streptococcal septicemia	038.0
Staphylococcal septicemia, unspecified	038.10
Methicillin susceptible Staphylococcus aureus septicemia	038.11
Methicillin resistant Staphylococcus aureus septicemia	038.12
Other staphylococcal septicemia	038.19
Septicemia due to gram-negative organism, unspecified	038.40
Septicemia due to escherichia coli [E. coli]	038.42
Septicemia due to serratia	038.44
Other septicemia due to gram-negative organisms	038.49
Other specified septicemias	038.8
Unspecified septicemia	038.9
Septic arterial embolism	449
Bacteremia	790.7
Sepsis	995.91
Severe sepsis	995.92
 <i>Surgical Site Infection</i>	
Other specified local infections of skin & subcutaneous tissue	686.8
Unspecified local infection of skin & subcutaneous tissue	686.9
Infection & inflammatory reaction due to other vascular device, implant, & graft	996.62
Infection (chronic) of amputation stump	997.62
Infected postoperative seroma	998.51
Other postoperative infection	998.59
 <i>Lower Extremity Cellulitis</i>	
Cellulitis & abscess of toe, unspecified	681.10
Cellulitis & abscess of leg, except foot	682.6
Cellulitis & abscess of foot, except toes	682.7
 <i>Urinary Tract Infection</i>	
Urinary tract infection, site not specified	599.0
Infection & inflammatory reaction due to indwelling urinary catheter	996.64
 <i>Other Infections</i>	
Tularemia, Anthrax, Brucellosis, GI&ers	021–024
Cutaneous diphtheria	032.85
Other specified diphtheria	032.89
Other bacterial diseases	040
Streptococcus infection in conditions classified elsewhere & of unspecified site, streptococcus, group B	041.02
Streptococcus infection in conditions classified elsewhere & of unspecified site, streptococcus, group D [Enterococcus]	041.04
Streptococcus infection in conditions classified elsewhere & of unspecified site, other streptococcus	041.09–041.12, 041.19
Pneumococcus infection in conditions classified elsewhere & of unspecified site	041.2–041.4
Other & unspecified Escherichia coli [E. coli]	041.49
Proteus (mirabilis) (morganii) infection in conditions classified elsewhere & of unspecified site	041.6
Pseudomonas infection in conditions classified elsewhere & of unspecified site	041.7
Bacteroides fragilis	041.82
Other specified bacterial infections in conditions classified elsewhere & of unspecified site, other anaerobes	041.84
Other specified bacterial infections in conditions classified elsewhere & of unspecified site, other gram-negative organisms	041.85
Helicobacter pylori [H. pylori]	041.86
Other specified bacterial infections in conditions classified elsewhere & of unspecified site, other specified bacteria	041.89
Bacterial infection, unspecified, in conditions classified elsewhere & of unspecified site	041.9
Other cellulitis & abscess	682

Cellulitis & abscess of trunk	682.2
Cellulitis & abscess of buttock	682.5
Cellulitis & abscess of other specified sites	682.8
Cellulitis & abscess of unspecified sites	682.9
Pyoderma gangrenosum	686.01
Carbuncle & furuncle of trunk	680.2
Infection & inflammatory reaction due to other genitourinary device, implant, & graft	996.65
Infection & inflammatory reaction due to internal joint prosthesis	996.66
Infection & inflammatory reaction due to other internal orthopedic device, implant, & graft	996.67
Infection & inflammatory reaction due to other internal prosthetic device, implant, & graft	996.69
Infection due to central venous catheter	999.31
Infection with microorganisms without mention of resistance to multiple drugs	V09.80
Infection with microorganisms with resistance to multiple drugs	V09.81
Infection with drug-resistant microorganisms, unspecified, without mention of multiple drug resistance	V09.90
Infection with drug-resistant microorganisms, unspecified, with multiple drug resistance	V09.91

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