

Code	Code Type	Description	Comment
571.8	ICD-9 Dx	Other chronic nonalcoholic liver disease	NASH/NAFLD
K760	ICD-10 Dx	Fatty (change of) liver, not elsewhere classified	NASH/NAFLD
K7581	ICD-10 Dx	Nonalcoholic steatohepatitis (NASH)	NASH/NAFLD
571.9	ICD-9 Dx	Unspecified chronic liver disease without mention of alcohol	NASH/NAFLD

Code	Code Type	Description	Comment
571.5	ICD-9 Dx	Cirrhosis of liver without mention of alcohol	Cirrhosis
K7460	ICD-10 Dx	Unspecified cirrhosis of liver	Cirrhosis
K7469	ICD-10 Dx	Other cirrhosis of liver	Cirrhosis
571.5	ICD-9 Dx	Cirrhosis	Cirrhosis
K74.6	ICD-10 Dx	Unspecified cirrhosis of liver	Cirrhosis

Code	Code Type	Description
49083	CPT	Abdominal paracentesis (diagnostic or therapeutic); with imaging guidance
49082	CPT	Abdominal paracentesis (diagnostic or therapeutic); without imaging guidance
K7201	ICD-10 Dx	Acute and subacute hepatic failure with coma
K7200	ICD-10 Dx	Acute and subacute hepatic failure without coma
789.5	ICD-9 Dx	Ascites
789.59	ICD-9 Dx	Ascites (other)
578.1	ICD-9 Dx	Blood in stool
K762	ICD-10 Dx	Central hemorrhagic necrosis of liver
K7211	ICD-10 Dx	Chronic hepatic failure with coma
K7210	ICD-10 Dx	Chronic hepatic failure without coma
0D9W00Z	ICD-10 Proc	Drainage of peritoneum with drainage device, open approach
0D9W30Z	ICD-10 Proc	Drainage of peritoneum with drainage device, percutaneous approach
0D9W40Z	ICD-10 Proc	Drainage of peritoneum with drainage device, percutaneous endoscopic approach
0D9W0ZZ	ICD-10 Proc	Drainage of peritoneum, open approach
0D9W0ZX	ICD-10 Proc	Drainage of peritoneum, open approach, diagnostic
0D9W3ZZ	ICD-10 Proc	Drainage of peritoneum, percutaneous approach
0D9W3ZX	ICD-10 Proc	Drainage of peritoneum, percutaneous approach, diagnostic
0D9W4ZZ	ICD-10 Proc	Drainage of peritoneum, percutaneous endoscopic approach
0D9W4ZX	ICD-10 Proc	Drainage of peritoneum, percutaneous endoscopic approach, diagnostic
483.3	ICD-9 Dx	Encephalopathy, not elsewhere specified
348.3	ICD-9 Dx	Encephalopathy, not elsewhere specified
G9340	ICD-10 Dx	Encephalopathy, not elsewhere specified
42.33	ICD-9 Proc	Endoscopic excision or destruction of lesion or tissue of esophagus
530.82	ICD-9 Dx	Esophageal hemorrhage
K228	ICD-10 Dx	Esophageal hemorrhage
456.0	ICD-9 Dx	Esophageal varices with bleeding
I8501	ICD-10 Dx	Esophageal varices with bleeding
456.20	ICD-9 Dx	Esophageal varices with bleeding in diseases classified elsewhere
43460	CPT	Esophagogastric tamponade, with balloon (sengstaken type)
43244	CPT	Esophagogastroduodenoscopy, flexible, transoral; with band ligation of esophageal/gastric varices
43243	CPT	Esophagogastroduodenoscopy, flexible, transoral; with injection sclerosis of esophageal/gastric varices
43205	CPT	Esophagoscopy, rigid or flexible; with band ligation of esophageal varices
43227	CPT	Esophagoscopy, rigid or flexible; with control of bleeding (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
43204	CPT	Esophagoscopy, rigid or flexible; with injection sclerosis of esophageal varices
K922	ICD-10 Dx	Gastrointestinal hemorrhage, unspecified
578.0	ICD-9 Dx	Hematemesis
K920	ICD-10 Dx	Hematemesis
578.9	ICD-9 Dx	Hemorrhage of gastrointestinal tract
572.2	ICD-9 Dx	Hepatic encephalopathy
K7291	ICD-10 Dx	Hepatic failure, unspecified with coma
K7290	ICD-10 Dx	Hepatic failure, unspecified without coma
573.5	ICD-9 Dx	Hepatopulmonary syndrome
K7681	ICD-10 Dx	Hepatopulmonary syndrome
572.4	ICD-9 Dx	Hepatorenal syndrome
K767	ICD-10 Dx	Hepatorenal syndrome
49427	CPT	Injection procedure (eg, contrast media) for evaluation of previously placed peritoneal-venous shunt
49425	CPT	insertion of peritoneal-venous shunt
96.06	ICD-9 Proc	insertion of sengstaken tube

		Insertion of transvenous intrahepatic portosystemic shunt(s) (tips) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract formation/dilatation, stent placement and all associated imaging guidance and documentation)
37182	CPT	
782.4	ICD-9 Dx	Jaundice, unspecified, not of newborn
R17	ICD-10 Dx	Jaundice, unspecified, not of newborn
42.91	ICD-9 Proc	Ligation of esophageal varices
44.91	ICD-9 Proc	Ligation of gastric varices
43400	CPT	Ligation, direct, esophageal varices
K921	ICD-10 Dx	Melena
348.31	ICD-9 Dx	Metabolic encephalopathy
G9341	ICD-10 Dx	Metabolic encephalopathy
0DL57DZ	ICD-10 Proc	Occlusion of esophagus with intraluminal device, via natural or artificial opening
0DL58DZ	ICD-10 Proc	Occlusion of esophagus with intraluminal device, via natural or artificial opening endoscopic
R188	ICD-10 Dx	Other ascites
348.39	ICD-9 Dx	Other encephalopathy
G9342	ICD-10 Dx	Other encephalopathy
511.89	ICD-9 Dx	Other specified forms of effusion, except tuberculosis (hepatic hydrothorax)
54.91	ICD-9 Proc	Percutaneous abdominal drainage
568.82	ICD-9 Dx	Peritoneal effusion (chronic)
49084	CPT	Peritoneal lavage, including imaging guidance, when performed
78291	CPT	Peritoneal-venous shunt patency test (eg, for leveen, denver shunt)
49080	CPT	Peritoneocentesis, abdominal paracentesis, or peritoneal lavage (diagnostic or therapeutic); initial
49081	CPT	Peritoneocentesis, abdominal paracentesis, or peritoneal lavage (diagnostic or therapeutic); subsequent
J90	ICD-10 Dx	Pleural effusion, nec (hepatic hydrothorax)
49426	CPT	Revision of peritoneal-venous shunt
39.1	ICD-9 Proc	Revision of transvenous intrahepatic portosystemic shunt(s)
37183	CPT	Revision of transvenous intrahepatic portosystemic shunt(s) (tips) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract recanalization/dilatation, stent placement and all associated imaging guidance and documentation)
I8511	ICD-10 Dx	Secondary esophageal varices with bleeding
567.23	ICD-9 Dx	Spontaneous bacterial peritonitis
K7652	ICD-10 Dx	Spontaneous bacterial peritonitis
C1040	HCPCS	Stent, self-expandable for creation of intrahepatic shunts, wallstent transjugular intrahepatic portosystemic shunt (tips) with unistep plus delivery system (40/42/60/68mm in length), wallstent rp endoprosthesis with unistep plus delivery system (42/68mm in length)
43401	CPT	Transection of esophagus with repair, for esophageal varices
	NDC	Treatment w/ lactulose
511.9	ICD-9 Dx	Unspecified pleural effusion (hepatic hydrothorax)
43255	CPT	Upper gastrointestinal endoscopy including esophagus, stomach, and either the duodenum and/or jejunum as appropriate; with control of bleeding, any method
37145	CPT	Venous anastomosis, open, renoportal
37160	CPT	Venous anastomosis, open; caval-mesenteric
37140	CPT	Venous anastomosis, open; portocaval
37181	CPT	Venous anastomosis, open; splenorenal, distal (selective decompression of esophagogastric varices, any technique)
37180	CPT	Venous anastomosis, open; splenorenal, proximal

Code	Code Type	Description
155.0	ICD-9 Dx	Malignant neoplasm of liver, primary
155.1	ICD-9 Dx	Malignant neoplasm of intrahepatic bile ducts
C220	ICD-10 Dx	Liver cell carcinoma
C221	ICD-10 Dx	Intrahepatic bile duct carcinoma
C228	ICD-10 Dx	Malignant neoplasm of liver, primary, unspecified as to type
C240	ICD-10 Dx	Malignant neoplasm of extrahepatic bile duct

Code	Code Type	Description
996.82	ICD-9 Dx	Complications of transplanted liver
T8640	ICD-10 Dx	Unspecified complication of liver transplant
T8641	ICD-10 Dx	Liver transplant rejection
T8642	ICD-10 Dx	Liver transplant failure
T8643	ICD-10 Dx	Liver transplant infection
T8649	ICD-10 Dx	Other complications of liver transplant
V42.7	ICD-9 Dx	Liver replaced by transplant
Z4823	ICD-10 Dx	Encounter for aftercare following liver transplant
Z944	ICD-10 Dx	Liver transplant status
50.51	ICD-9 Proc	Auxiliary liver transplant
50.59	ICD-9 Proc	Other transplant of liver
0FY00Z0	ICD-10 Proc	Transplantation of Liver, Allogeneic, Open Approach
0FY00Z1	ICD-10 Proc	Transplantation of Liver, Syngeneic, Open Approach
0FY00Z2	ICD-10 Proc	Transplantation of Liver, Zooplastic, Open Approach
S2053	HCPCS	Transplantation of small intestine and liver allografts
47135	CPT	Liver allotransplantation; orthotopic, partial or whole, from cadaver or living donor, any age
47136	CPT	Liver allotransplantation; heterotopic, partial or whole, from cadaver or living donor, any age
005	DRG	LIVER TRANSPLANT W MCC OR INTESTINAL TRANSPLANT
006	DRG	LIVER TRANSPLANT W/O MCC
405	DRG	PANCREAS, LIVER & SHUNT PROCEDURES W MCC
406	DRG	PANCREAS, LIVER & SHUNT PROCEDURES W CC
407	DRG	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC/MCC

Coronary artery disease

ICD-9-PCS code	ICD-9-PCS description	ICD-10-PCS code	ICD-10-PCS description
3603	Open chest coronary artery angioplasty	02700ZZ	Dilation of Coronary Artery, One Site, Open Approach
3603	Open chest coronary artery angioplasty	02710ZZ	Dilation of Coronary Artery, Two Sites, Open Approach
3603	Open chest coronary artery angioplasty	02720ZZ	Dilation of Coronary Artery, Three Sites, Open Approach
3603	Open chest coronary artery angioplasty	02730ZZ	Dilation of Coronary Artery, Four or More Sites, Open Approach
3603	Open chest coronary artery angioplasty	02C00ZZ	Extirpation of Matter from Coronary Artery, One Site, Open Approach
3603	Open chest coronary artery angioplasty	02C10ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Open Approach
3603	Open chest coronary artery angioplasty	02C20ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Open Approach
3603	Open chest coronary artery angioplasty	02C30ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Open Approach
3604	Intracoronary artery thrombolytic infusion	3E07017	Introduction of Other Thrombolytic into Coronary Artery, Open Approach
3604	Intracoronary artery thrombolytic infusion	3E070PZ	Introduction of Platelet Inhibitor into Coronary Artery, Open Approach
3604	Intracoronary artery thrombolytic infusion	3E07317	Introduction of Other Thrombolytic into Coronary Artery, Percutaneous Approach
3604	Intracoronary artery thrombolytic infusion	3E073PZ	Introduction of Platelet Inhibitor into Coronary Artery, Percutaneous Approach
3609	Other removal of coronary artery obstruction	02C03ZZ	Extirpation of Matter from Coronary Artery, One Site, Percutaneous Approach
3609	Other removal of coronary artery obstruction	02C04ZZ	Extirpation of Matter from Coronary Artery, One Site, Percutaneous Endoscopic Approach
3609	Other removal of coronary artery obstruction	02C13ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Percutaneous Approach
3609	Other removal of coronary artery obstruction	02C14ZZ	Extirpation of Matter from Coronary Artery, Two Sites, Percutaneous Endoscopic Approach
3609	Other removal of coronary artery obstruction	02C23ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Percutaneous Approach
3609	Other removal of coronary artery obstruction	02C24ZZ	Extirpation of Matter from Coronary Artery, Three Sites, Percutaneous Endoscopic Approach
3609	Other removal of coronary artery obstruction	02C33ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Percutaneous Approach
3609	Other removal of coronary artery obstruction	02C34ZZ	Extirpation of Matter from Coronary Artery, Four or More Sites, Percutaneous Endoscopic Approach
3606	Insertion of non-drug-eluting coronary artery stent(s)		NO ICD-10
3607	Insertion of drug-eluting coronary artery stent(s)		NO ICD-10
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	0210093	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Venous Tissue, Open Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02100A3	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Arterial Tissue, Open Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02100J3	Bypass Coronary Artery, One Site from Coronary Artery with Synthetic Substitute, Open Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02100K3	Bypass Coronary Artery, One Site from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02100Z3	Bypass Coronary Artery, One Site from Coronary Artery, Open Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	0210493	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02104A3	Bypass Coronary Artery, One Site from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02104J3	Bypass Coronary Artery, One Site from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02104K3	Bypass Coronary Artery, One Site from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
3610	Aortocoronary bypass for heart revascularization, not otherwise specified	02104Z3	Bypass Coronary Artery, One Site from Coronary Artery, Percutaneous Endoscopic Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02703ZZ	Dilation of Coronary Artery, One Site, Percutaneous Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02704ZZ	Dilation of Coronary Artery, One Site, Percutaneous Endoscopic Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02713ZZ	Dilation of Coronary Artery, Two Sites, Percutaneous Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02714ZZ	Dilation of Coronary Artery, Two Sites, Percutaneous Endoscopic Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02723ZZ	Dilation of Coronary Artery, Three Sites, Percutaneous Approach
0066	Percutaneous transluminal coronary angioplasty [PTCA]	02724ZZ	Dilation of Coronary Artery, Three Sites, Percutaneous Endoscopic Approach

3639	Other heart revascularization	02104D4	Bypass Coronary Artery, One Site from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	0211344	Bypass Coronary Artery, Two Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	02113D4	Bypass Coronary Artery, Two Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	0211444	Bypass Coronary Artery, Two Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	02114D4	Bypass Coronary Artery, Two Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	0212344	Bypass Coronary Artery, Three Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	02123D4	Bypass Coronary Artery, Three Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	0212444	Bypass Coronary Artery, Three Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	02124D4	Bypass Coronary Artery, Three Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	0213344	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	02133D4	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Intraluminal Device, Percutaneous Approach
3639	Other heart revascularization	0213444	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
3639	Other heart revascularization	02134D4	Bypass Coronary Artery, Four or More Sites from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
4131	Prinzmetal angina	I201	Angina pectoris with documented spasm
4130	Angina decubitus	I208	Other forms of angina pectoris
4139	Other and unspecified angina pectoris	I208	Other forms of angina pectoris
4139	Other and unspecified angina pectoris	I209	Angina pectoris, unspecified
41400	Coronary atherosclerosis of unspecified type of vessel, native or graft	I2510	Atherosclerotic heart disease of native coronary artery without angina pectoris
41401	Coronary atherosclerosis of native coronary artery	I2510	Atherosclerotic heart disease of native coronary artery without angina pectoris
41419	Other aneurysm of heart	I253	Aneurysm of heart
41410	Aneurysm of heart (wall)	I253	Aneurysm of heart
41411	Aneurysm of coronary vessels	I2541	Coronary artery aneurysm
41412	Dissection of coronary artery	I2542	Coronary artery dissection
4148	Other specified forms of chronic ischemic heart disease	I255	Ischemic cardiomyopathy
41405	Coronary atherosclerosis of unspecified bypass graft	I25810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
41403	Coronary atherosclerosis of nonautologous biological bypass graft	I25810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
41402	Coronary atherosclerosis of autologous vein bypass graft	I25810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
41404	Coronary atherosclerosis of artery bypass graft	I25810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
41406	Coronary atherosclerosis of native coronary artery of transplanted heart	I25811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris
41407	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
4142	Chronic total occlusion of coronary artery	I2582	Chronic total occlusion of coronary artery
4143	Coronary atherosclerosis due to lipid rich plaque	I2583	Coronary atherosclerosis due to lipid rich plaque
4144	Coronary atherosclerosis due to calcified coronary lesion	I2584	Coronary atherosclerosis due to calcified coronary lesion
4148	Other specified forms of chronic ischemic heart disease	I2589	Other forms of chronic ischemic heart disease
4149	Chronic ischemic heart disease, unspecified	I259	Chronic ischemic heart disease, unspecified
4148	Other specified forms of chronic ischemic heart disease	I259	Chronic ischemic heart disease, unspecified
42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	I230	Hemopericardium as current complication following acute myocardial infarction
4292	Cardiovascular disease, unspecified	I2510	Atherosclerotic heart disease of native coronary artery without angina pectoris
42971	Acquired cardiac septal defect	I510	Cardiac septal defect, acquired

Code	Code Type	Description
250.11	ICD-9 Dx	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled
250.12	ICD-9 Dx	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled
250.13	ICD-9 Dx	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled
250.21	ICD-9 Dx	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled
250.22	ICD-9 Dx	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled
250.23	ICD-9 Dx	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled
250.31	ICD-9 Dx	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled
250.32	ICD-9 Dx	Diabetes with other coma, type II or unspecified type, uncontrolled
250.33	ICD-9 Dx	Diabetes with other coma, type I [juvenile type], uncontrolled
249.00	ICD-9 Dx	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified
249.01	ICD-9 Dx	Secondary diabetes mellitus without mention of complication, uncontrolled
249.10	ICD-9 Dx	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified
249.11	ICD-9 Dx	Secondary diabetes mellitus with ketoacidosis, uncontrolled
249.20	ICD-9 Dx	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified
249.21	ICD-9 Dx	Secondary diabetes mellitus with hyperosmolarity, uncontrolled
249.30	ICD-9 Dx	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified
249.31	ICD-9 Dx	Secondary diabetes mellitus with other coma, uncontrolled
249.40	ICD-9 Dx	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified
249.41	ICD-9 Dx	Secondary diabetes mellitus with renal manifestations, uncontrolled
249.50	ICD-9 Dx	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified
249.51	ICD-9 Dx	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled
249.60	ICD-9 Dx	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified
249.61	ICD-9 Dx	Secondary diabetes mellitus with neurological manifestations, uncontrolled
249.70	ICD-9 Dx	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified
249.71	ICD-9 Dx	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled
249.80	ICD-9 Dx	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified
249.81	ICD-9 Dx	Secondary diabetes mellitus with other specified manifestations, uncontrolled
249.90	ICD-9 Dx	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified
249.91	ICD-9 Dx	Secondary diabetes mellitus with unspecified complication, uncontrolled
250.00	ICD-9 Dx	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled
250.01	ICD-9 Dx	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled
250.02	ICD-9 Dx	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled
250.03	ICD-9 Dx	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled
250.10	ICD-9 Dx	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled
250.20	ICD-9 Dx	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled
250.30	ICD-9 Dx	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled
250.40	ICD-9 Dx	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled
250.41	ICD-9 Dx	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled
250.42	ICD-9 Dx	Diabetes with renal manifestations, type II or unspecified type, uncontrolled
250.43	ICD-9 Dx	Diabetes with renal manifestations, type I [juvenile type], uncontrolled
250.50	ICD-9 Dx	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled
250.51	ICD-9 Dx	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled
250.52	ICD-9 Dx	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled
250.53	ICD-9 Dx	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled
250.60	ICD-9 Dx	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled
250.61	ICD-9 Dx	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled
250.62	ICD-9 Dx	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled
250.63	ICD-9 Dx	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled
250.70	ICD-9 Dx	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled
250.71	ICD-9 Dx	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled
250.72	ICD-9 Dx	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled
250.73	ICD-9 Dx	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled
250.80	ICD-9 Dx	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled
250.81	ICD-9 Dx	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled
250.82	ICD-9 Dx	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled
250.83	ICD-9 Dx	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled
250.90	ICD-9 Dx	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled
250.91	ICD-9 Dx	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled
250.92	ICD-9 Dx	Diabetes with unspecified complication, type II or unspecified type, uncontrolled
250.93	ICD-9 Dx	Diabetes with unspecified complication, type I [juvenile type], uncontrolled
251.0	ICD-9 Dx	Hypoglycemic coma
357.2	ICD-9 Dx	Polyneuropathy in diabetes
362.01	ICD-9 Dx	Background diabetic retinopathy
362.02	ICD-9 Dx	Proliferative diabetic retinopathy
362.03	ICD-9 Dx	Nonproliferative diabetic retinopathy NOS
362.04	ICD-9 Dx	Mild nonproliferative diabetic retinopathy
362.05	ICD-9 Dx	Moderate nonproliferative diabetic retinopathy
362.06	ICD-9 Dx	Severe nonproliferative diabetic retinopathy
362.07	ICD-9 Dx	Diabetic macular edema
366.41	ICD-9 Dx	Diabetic cataract
E0800	ICD-10 Dx	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E0801	ICD-10 Dx	Diabetes mellitus due to underlying condition with hyperosmolarity with coma
E0810	ICD-10 Dx	Diabetes mellitus due to underlying condition with ketoacidosis without coma
E0811	ICD-10 Dx	Diabetes mellitus due to underlying condition with ketoacidosis with coma
E0821	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic nephropathy
E0822	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease
E0829	ICD-10 Dx	Diabetes mellitus due to underlying condition with other diabetic kidney complication
E08311	ICD-10 Dx	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema

E08319	ICD-10 Dx	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
E08321	ICD-10 Dx	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema
E08329	ICD-10 Dx	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema
E08331	ICD-10 Dx	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema
E08339	ICD-10 Dx	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema
E08341	ICD-10 Dx	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema
E08349	ICD-10 Dx	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema
E08351	ICD-10 Dx	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema
E08359	ICD-10 Dx	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema
E0836	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic cataract
E0839	ICD-10 Dx	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication
E0840	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified
E0841	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic mononeuropathy
E0842	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic polyneuropathy
E0843	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy
E0844	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic amyotrophy
E0849	ICD-10 Dx	Diabetes mellitus due to underlying condition with other diabetic neurological complication
E0851	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
E0852	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
E0859	ICD-10 Dx	Diabetes mellitus due to underlying condition with other circulatory complications
E08610	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy
E08618	ICD-10 Dx	Diabetes mellitus due to underlying condition with other diabetic arthropathy
E08620	ICD-10 Dx	Diabetes mellitus due to underlying condition with diabetic dermatitis
E08621	ICD-10 Dx	Diabetes mellitus due to underlying condition with foot ulcer
E08622	ICD-10 Dx	Diabetes mellitus due to underlying condition with other skin ulcer
E08628	ICD-10 Dx	Diabetes mellitus due to underlying condition with other skin complications
E08630	ICD-10 Dx	Diabetes mellitus due to underlying condition with periodontal disease
E08638	ICD-10 Dx	Diabetes mellitus due to underlying condition with other oral complications
E08641	ICD-10 Dx	Diabetes mellitus due to underlying condition with hypoglycemia with coma
E08649	ICD-10 Dx	Diabetes mellitus due to underlying condition with hypoglycemia without coma
E0865	ICD-10 Dx	Diabetes mellitus due to underlying condition with hyperglycemia
E0869	ICD-10 Dx	Diabetes mellitus due to underlying condition with other specified complication
E088	ICD-10 Dx	Diabetes mellitus due to underlying condition with unspecified complications
E089	ICD-10 Dx	Diabetes mellitus due to underlying condition without complications
E0900	ICD-10 Dx	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E0901	ICD-10 Dx	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma
E0910	ICD-10 Dx	Drug or chemical induced diabetes mellitus with ketoacidosis without coma
E0911	ICD-10 Dx	Drug or chemical induced diabetes mellitus with ketoacidosis with coma
E0921	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic nephropathy
E0922	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease
E0929	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other diabetic kidney complication
E09311	ICD-10 Dx	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema
E09319	ICD-10 Dx	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
E09321	ICD-10 Dx	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E09329	ICD-10 Dx	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E09331	ICD-10 Dx	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E09339	ICD-10 Dx	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E09341	ICD-10 Dx	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E09349	ICD-10 Dx	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E09351	ICD-10 Dx	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema
E09359	ICD-10 Dx	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema
E0936	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic cataract
E0939	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication
E0940	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified
E0941	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy
E0942	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy
E0943	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy
E0944	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy
E0949	ICD-10 Dx	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication
E0951	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene
E0952	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
E0959	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other circulatory complications
E09610	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy
E09618	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other diabetic arthropathy
E09620	ICD-10 Dx	Drug or chemical induced diabetes mellitus with diabetic dermatitis
E09621	ICD-10 Dx	Drug or chemical induced diabetes mellitus with foot ulcer
E09622	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other skin ulcer
E09628	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other skin complications
E09630	ICD-10 Dx	Drug or chemical induced diabetes mellitus with periodontal disease
E09638	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other oral complications
E09641	ICD-10 Dx	Drug or chemical induced diabetes mellitus with hypoglycemia with coma
E09649	ICD-10 Dx	Drug or chemical induced diabetes mellitus with hypoglycemia without coma
E0965	ICD-10 Dx	Drug or chemical induced diabetes mellitus with hyperglycemia
E0969	ICD-10 Dx	Drug or chemical induced diabetes mellitus with other specified complication
E098	ICD-10 Dx	Drug or chemical induced diabetes mellitus with unspecified complications
E099	ICD-10 Dx	Drug or chemical induced diabetes mellitus without complications
E1010	ICD-10 Dx	Type 1 diabetes mellitus with ketoacidosis without coma
E1011	ICD-10 Dx	Type 1 diabetes mellitus with ketoacidosis with coma
E1021	ICD-10 Dx	Type 1 diabetes mellitus with diabetic nephropathy
E1022	ICD-10 Dx	Type 1 diabetes mellitus with diabetic chronic kidney disease

E1029	ICD-10 Dx	Type 1 diabetes mellitus with other diabetic kidney complication
E10311	ICD-10 Dx	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E10319	ICD-10 Dx	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E10321	ICD-10 Dx	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E10329	ICD-10 Dx	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E10331	ICD-10 Dx	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E10339	ICD-10 Dx	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E10341	ICD-10 Dx	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E10349	ICD-10 Dx	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E10351	ICD-10 Dx	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E10359	ICD-10 Dx	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E1036	ICD-10 Dx	Type 1 diabetes mellitus with diabetic cataract
E1039	ICD-10 Dx	Type 1 diabetes mellitus with other diabetic ophthalmic complication
E1040	ICD-10 Dx	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
E1041	ICD-10 Dx	Type 1 diabetes mellitus with diabetic mononeuropathy
E1042	ICD-10 Dx	Type 1 diabetes mellitus with diabetic polyneuropathy
E1043	ICD-10 Dx	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
E1044	ICD-10 Dx	Type 1 diabetes mellitus with diabetic amyotrophy
E1049	ICD-10 Dx	Type 1 diabetes mellitus with other diabetic neurological complication
E1051	ICD-10 Dx	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E1052	ICD-10 Dx	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E1059	ICD-10 Dx	Type 1 diabetes mellitus with other circulatory complications
E10610	ICD-10 Dx	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
E10618	ICD-10 Dx	Type 1 diabetes mellitus with other diabetic arthropathy
E10620	ICD-10 Dx	Type 1 diabetes mellitus with diabetic dermatitis
E10621	ICD-10 Dx	Type 1 diabetes mellitus with foot ulcer
E10622	ICD-10 Dx	Type 1 diabetes mellitus with other skin ulcer
E10628	ICD-10 Dx	Type 1 diabetes mellitus with other skin complications
E10630	ICD-10 Dx	Type 1 diabetes mellitus with periodontal disease
E10638	ICD-10 Dx	Type 1 diabetes mellitus with other oral complications
E10641	ICD-10 Dx	Type 1 diabetes mellitus with hypoglycemia with coma
E10649	ICD-10 Dx	Type 1 diabetes mellitus with hypoglycemia without coma
E1065	ICD-10 Dx	Type 1 diabetes mellitus with hyperglycemia
E1069	ICD-10 Dx	Type 1 diabetes mellitus with other specified complication
E108	ICD-10 Dx	Type 1 diabetes mellitus with unspecified complications
E109	ICD-10 Dx	Type 1 diabetes mellitus without complications
E1100	ICD-10 Dx	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E1101	ICD-10 Dx	Type 2 diabetes mellitus with hyperosmolarity with coma
E1121	ICD-10 Dx	Type 2 diabetes mellitus with diabetic nephropathy
E1122	ICD-10 Dx	Type 2 diabetes mellitus with diabetic chronic kidney disease
E1129	ICD-10 Dx	Type 2 diabetes mellitus with other diabetic kidney complication
E11311	ICD-10 Dx	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E11319	ICD-10 Dx	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E11321	ICD-10 Dx	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E11329	ICD-10 Dx	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E11331	ICD-10 Dx	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E11339	ICD-10 Dx	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E11341	ICD-10 Dx	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E11349	ICD-10 Dx	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E11351	ICD-10 Dx	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E11359	ICD-10 Dx	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E1136	ICD-10 Dx	Type 2 diabetes mellitus with diabetic cataract
E1139	ICD-10 Dx	Type 2 diabetes mellitus with other diabetic ophthalmic complication
E1140	ICD-10 Dx	Type 2 diabetes mellitus with diabetic neuropathy, unspecified
E1141	ICD-10 Dx	Type 2 diabetes mellitus with diabetic mononeuropathy
E1142	ICD-10 Dx	Type 2 diabetes mellitus with diabetic polyneuropathy
E1143	ICD-10 Dx	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy
E1144	ICD-10 Dx	Type 2 diabetes mellitus with diabetic amyotrophy
E1149	ICD-10 Dx	Type 2 diabetes mellitus with other diabetic neurological complication
E1151	ICD-10 Dx	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E1152	ICD-10 Dx	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E1159	ICD-10 Dx	Type 2 diabetes mellitus with other circulatory complications
E11610	ICD-10 Dx	Type 2 diabetes mellitus with diabetic neuropathic arthropathy
E11618	ICD-10 Dx	Type 2 diabetes mellitus with other diabetic arthropathy
E11620	ICD-10 Dx	Type 2 diabetes mellitus with diabetic dermatitis
E11621	ICD-10 Dx	Type 2 diabetes mellitus with foot ulcer
E11622	ICD-10 Dx	Type 2 diabetes mellitus with other skin ulcer
E11628	ICD-10 Dx	Type 2 diabetes mellitus with other skin complications
E11630	ICD-10 Dx	Type 2 diabetes mellitus with periodontal disease
E11638	ICD-10 Dx	Type 2 diabetes mellitus with other oral complications
E11641	ICD-10 Dx	Type 2 diabetes mellitus with hypoglycemia with coma
E11649	ICD-10 Dx	Type 2 diabetes mellitus with hypoglycemia without coma
E1165	ICD-10 Dx	Type 2 diabetes mellitus with hyperglycemia
E1169	ICD-10 Dx	Type 2 diabetes mellitus with other specified complication
E118	ICD-10 Dx	Type 2 diabetes mellitus with unspecified complications
E119	ICD-10 Dx	Type 2 diabetes mellitus without complications
E1300	ICD-10 Dx	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E1301	ICD-10 Dx	Other specified diabetes mellitus with hyperosmolarity with coma
E1310	ICD-10 Dx	Other specified diabetes mellitus with ketoacidosis without coma
E1311	ICD-10 Dx	Other specified diabetes mellitus with ketoacidosis with coma

E1321	ICD-10 Dx	Other specified diabetes mellitus with diabetic nephropathy
E1322	ICD-10 Dx	Other specified diabetes mellitus with diabetic chronic kidney disease
E1329	ICD-10 Dx	Other specified diabetes mellitus with other diabetic kidney complication
E13311	ICD-10 Dx	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
E13319	ICD-10 Dx	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
E13321	ICD-10 Dx	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E13329	ICD-10 Dx	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E13331	ICD-10 Dx	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E13339	ICD-10 Dx	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E13341	ICD-10 Dx	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E13349	ICD-10 Dx	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E13351	ICD-10 Dx	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema
E13359	ICD-10 Dx	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema
E1336	ICD-10 Dx	Other specified diabetes mellitus with diabetic cataract
E1339	ICD-10 Dx	Other specified diabetes mellitus with other diabetic ophthalmic complication
E1340	ICD-10 Dx	Other specified diabetes mellitus with diabetic neuropathy, unspecified
E1341	ICD-10 Dx	Other specified diabetes mellitus with diabetic mononeuropathy
E1342	ICD-10 Dx	Other specified diabetes mellitus with diabetic polyneuropathy
E1343	ICD-10 Dx	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
E1344	ICD-10 Dx	Other specified diabetes mellitus with diabetic amyotrophy
E1349	ICD-10 Dx	Other specified diabetes mellitus with other diabetic neurological complication
E1351	ICD-10 Dx	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
E1352	ICD-10 Dx	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E1359	ICD-10 Dx	Other specified diabetes mellitus with other circulatory complications
E13610	ICD-10 Dx	Other specified diabetes mellitus with diabetic neuropathic arthropathy
E13618	ICD-10 Dx	Other specified diabetes mellitus with other diabetic arthropathy
E13620	ICD-10 Dx	Other specified diabetes mellitus with diabetic dermatitis
E13621	ICD-10 Dx	Other specified diabetes mellitus with foot ulcer
E13622	ICD-10 Dx	Other specified diabetes mellitus with other skin ulcer
E13628	ICD-10 Dx	Other specified diabetes mellitus with other skin complications
E13630	ICD-10 Dx	Other specified diabetes mellitus with periodontal disease
E13638	ICD-10 Dx	Other specified diabetes mellitus with other oral complications
E13641	ICD-10 Dx	Other specified diabetes mellitus with hypoglycemia with coma
E13649	ICD-10 Dx	Other specified diabetes mellitus with hypoglycemia without coma
E1365	ICD-10 Dx	Other specified diabetes mellitus with hyperglycemia
E1369	ICD-10 Dx	Other specified diabetes mellitus with other specified complication
E138	ICD-10 Dx	Other specified diabetes mellitus with unspecified complications
E139	ICD-10 Dx	Other specified diabetes mellitus without complications
Z8631	ICD-10 Dx	Personal history of diabetic foot ulcer

Code	Code Type	Description
362.11	ICD-9 Dx	Hypertensive retinopathy
401.0	ICD-9 Dx	Essential hypertension, malignant
401.1	ICD-9 Dx	Essential hypertension, benign
401.9	ICD-9 Dx	Unspecified essential hypertension
402.00	ICD-9 Dx	Malignant hypertensive heart disease without heart failure
402.01	ICD-9 Dx	Malignant hypertensive heart disease with heart failure
402.10	ICD-9 Dx	Benign hypertensive heart disease without heart failure
402.11	ICD-9 Dx	Benign hypertensive heart disease with heart failure
402.90	ICD-9 Dx	Unspecified hypertensive heart disease without heart failure
402.91	ICD-9 Dx	Hypertensive heart disease, unspecified, with heart failure
403.00	ICD-9 Dx	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage I through stage IV, or unspecified
403.01	ICD-9 Dx	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease
403.10	ICD-9 Dx	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage I through stage IV, or unspecified
403.11	ICD-9 Dx	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease
403.90	ICD-9 Dx	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage I through stage IV, or unspecified
403.91	ICD-9 Dx	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease
404.00	ICD-9 Dx	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.01	ICD-9 Dx	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.02	ICD-9 Dx	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage V or end stage renal disease
404.03	ICD-9 Dx	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease
404.10	ICD-9 Dx	Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.11	ICD-9 Dx	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.12	ICD-9 Dx	Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage V or end stage renal disease
404.13	ICD-9 Dx	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease
404.90	ICD-9 Dx	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.91	ICD-9 Dx	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified
404.92	ICD-9 Dx	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage V or end stage renal disease
404.93	ICD-9 Dx	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease
405.01	ICD-9 Dx	Secondary renovascular hypertension, malignant
405.09	ICD-9 Dx	Other secondary hypertension, malignant
405.11	ICD-9 Dx	Secondary renovascular hypertension, benign
405.19	ICD-9 Dx	Other secondary hypertension, benign
405.91	ICD-9 Dx	Secondary renovascular hypertension, unspecified
405.99	ICD-9 Dx	Other secondary hypertension, unspecified
437.2	ICD-9 Dx	Hypertensive encephalopathy
997.91	ICD-9 Dx	Hypertension
E942.6	ICD-9 Dx	Other antihypertensive agents causing adverse effect in therapeutic use
H35031	ICD-10 Dx	Hypertensive retinopathy, right eye
H35032	ICD-10 Dx	Hypertensive retinopathy, left eye
H35033	ICD-10 Dx	Hypertensive retinopathy, bilateral
H35039	ICD-10 Dx	Hypertensive retinopathy, unspecified eye
I10	ICD-10 Dx	Essential (primary) hypertension
I110	ICD-10 Dx	Hypertensive heart disease with heart failure
I119	ICD-10 Dx	Hypertensive heart disease without heart failure
I120	ICD-10 Dx	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
I129	ICD-10 Dx	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I130	ICD-10 Dx	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I1310	ICD-10 Dx	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I1311	ICD-10 Dx	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
I132	ICD-10 Dx	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I150	ICD-10 Dx	Renovascular hypertension
I151	ICD-10 Dx	Hypertension secondary to other renal disorders
I152	ICD-10 Dx	Hypertension secondary to endocrine disorders
I158	ICD-10 Dx	Other secondary hypertension
I159	ICD-10 Dx	Secondary hypertension, unspecified
I674	ICD-10 Dx	Hypertensive encephalopathy
I973	ICD-10 Dx	Postprocedural hypertension
T465X1A	ICD-10 Dx	Poisoning by other antihypertensive drugs, accidental (unintentional), initial encounter
T465X1D	ICD-10 Dx	Poisoning by other antihypertensive drugs, accidental (unintentional), subsequent encounter
T465X1S	ICD-10 Dx	Poisoning by other antihypertensive drugs, accidental (unintentional), sequela
T465X2A	ICD-10 Dx	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter
T465X2D	ICD-10 Dx	Poisoning by other antihypertensive drugs, intentional self-harm, subsequent encounter
T465X2S	ICD-10 Dx	Poisoning by other antihypertensive drugs, intentional self-harm, sequela
T465X3A	ICD-10 Dx	Poisoning by other antihypertensive drugs, assault, initial encounter
T465X3D	ICD-10 Dx	Poisoning by other antihypertensive drugs, assault, subsequent encounter
T465X3S	ICD-10 Dx	Poisoning by other antihypertensive drugs, assault, sequela
T465X4A	ICD-10 Dx	Poisoning by other antihypertensive drugs, undetermined, initial encounter
T465X4D	ICD-10 Dx	Poisoning by other antihypertensive drugs, undetermined, subsequent encounter
T465X4S	ICD-10 Dx	Poisoning by other antihypertensive drugs, undetermined, sequela
T465X5A	ICD-10 Dx	Adverse effect of other antihypertensive drugs, initial encounter
T465X5D	ICD-10 Dx	Adverse effect of other antihypertensive drugs, subsequent encounter
T465X5S	ICD-10 Dx	Adverse effect of other antihypertensive drugs, sequela
T465X6A	ICD-10 Dx	Underdosing of other antihypertensive drugs, initial encounter
T465X6D	ICD-10 Dx	Underdosing of other antihypertensive drugs, subsequent encounter
T465X6S	ICD-10 Dx	Underdosing of other antihypertensive drugs, sequela

Code	Code Type	Description
43.82	ICD-9 Proc	Laparoscopic vertical (sleeve) gastrectomy
44.31	ICD-9 Proc	High gastric bypass
44.38	ICD-9 Proc	Laparoscopic gastroenterostomy
44.39	ICD-9 Proc	Other gastroenterostomy without gastrectomy
44.93	ICD-9 Proc	Insertion of gastric bubble (balloon)
44.95	ICD-9 Proc	Laparoscopic gastric restrictive procedure
44.96	ICD-9 Proc	Laparoscopic revision of gastric restrictive procedure
44.97	ICD-9 Proc	Laparoscopic removal of gastric restrictive device(s)
44.98	ICD-9 Proc	(Laparoscopic) adjustment of size of adjustable gastric restrictive device
278.00	ICD-9 Dx	Obesity, unspecified
278.01	ICD-9 Dx	Morbid obesity
278.03	ICD-9 Dx	Obesity hypoventilation syndrome
649.10	ICD-9 Dx	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable
649.11	ICD-9 Dx	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition
649.12	ICD-9 Dx	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication
649.13	ICD-9 Dx	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication
649.14	ICD-9 Dx	Obesity complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication
V85.30	ICD-9 Dx	Body Mass Index 30.0-30.9, adult
V85.31	ICD-9 Dx	Body Mass Index 31.0-31.9, adult
V85.32	ICD-9 Dx	Body Mass Index 32.0-32.9, adult
V85.33	ICD-9 Dx	Body Mass Index 33.0-33.9, adult
V85.34	ICD-9 Dx	Body Mass Index 34.0-34.9, adult
V85.35	ICD-9 Dx	Body Mass Index 35.0-35.9, adult
V85.36	ICD-9 Dx	Body Mass Index 36.0-36.9, adult
V85.37	ICD-9 Dx	Body Mass Index 37.0-37.9, adult
V85.38	ICD-9 Dx	Body Mass Index 38.0-38.9, adult
V85.39	ICD-9 Dx	Body Mass Index 39.0-39.9, adult
V85.41	ICD-9 Dx	Body Mass Index 40.0-44.9, adult
V85.42	ICD-9 Dx	Body Mass Index 45.0-49.9, adult
V85.43	ICD-9 Dx	Body Mass Index 50.0-59.9, adult
V85.44	ICD-9 Dx	Body Mass Index 60.0-69.9, adult
V85.45	ICD-9 Dx	Body Mass Index 70 and over, adult
0D16079	ICD-10 Proc	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach
0D1607A	ICD-10 Proc	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach
0D1607B	ICD-10 Proc	Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach
0D1607L	ICD-10 Proc	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open Approach
0D160J9	ICD-10 Proc	Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach
0D160JA	ICD-10 Proc	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach
0D160JB	ICD-10 Proc	Bypass Stomach to Ileum with Synthetic Substitute, Open Approach
0D160JL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach
0D160K9	ICD-10 Proc	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach
0D160KA	ICD-10 Proc	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach
0D160KB	ICD-10 Proc	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach
0D160KL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open Approach
0D160Z9	ICD-10 Proc	Bypass Stomach to Duodenum, Open Approach
0D160ZA	ICD-10 Proc	Bypass Stomach to Jejunum, Open Approach
0D160ZB	ICD-10 Proc	Bypass Stomach to Ileum, Open Approach
0D160ZL	ICD-10 Proc	Bypass Stomach to Transverse Colon, Open Approach
0D16479	ICD-10 Proc	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647A	ICD-10 Proc	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647B	ICD-10 Proc	Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647L	ICD-10 Proc	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164J9	ICD-10 Proc	Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JA	ICD-10 Proc	Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JB	ICD-10 Proc	Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164K9	ICD-10 Proc	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KA	ICD-10 Proc	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KB	ICD-10 Proc	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164Z9	ICD-10 Proc	Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach
0D164ZA	ICD-10 Proc	Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach

0D164ZB	ICD-10 Proc	Bypass Stomach to Ileum, Percutaneous Endoscopic Approach
0D164ZL	ICD-10 Proc	Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach
0D16879	ICD-10 Proc	Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687A	ICD-10 Proc	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687B	ICD-10 Proc	Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D1687L	ICD-10 Proc	Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168J9	ICD-10 Proc	Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JA	ICD-10 Proc	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JB	ICD-10 Proc	Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168JL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
0D168K9	ICD-10 Proc	Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168KA	ICD-10 Proc	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168KB	ICD-10 Proc	Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168KL	ICD-10 Proc	Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
0D168Z9	ICD-10 Proc	Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic
0D168ZA	ICD-10 Proc	Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic
0D168ZB	ICD-10 Proc	Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic
0DB60Z3	ICD-10 Proc	Excision of Stomach, Open Approach, Vertical
0DB63Z3	ICD-10 Proc	Excision of Stomach, Percutaneous Approach, Vertical
0DB64Z3	ICD-10 Proc	Excision of Stomach, Percutaneous Endoscopic Approach, Vertical
0DB67Z3	ICD-10 Proc	Excision of Stomach, Via Natural or Artificial Opening, Vertical
0DB68Z3	ICD-10 Proc	Excision of Stomach, Via Natural or Artificial Opening Endoscopic, Vertical
0DP607Z	ICD-10 Proc	Removal of Autologous Tissue Substitute from Stomach, Open Approach
0DP60CZ	ICD-10 Proc	Removal of Extraluminal Device from Stomach, Open Approach
0DP60DZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, Open Approach
0DP60JZ	ICD-10 Proc	Removal of Synthetic Substitute from Stomach, Open Approach
0DP60KZ	ICD-10 Proc	Removal of Nonautologous Tissue Substitute from Stomach, Open Approach
0DP60MZ	ICD-10 Proc	Removal of Stimulator Lead from Stomach, Open Approach
0DP637Z	ICD-10 Proc	Removal of Autologous Tissue Substitute from Stomach, Percutaneous Approach
0DP63CZ	ICD-10 Proc	Removal of Extraluminal Device from Stomach, Percutaneous Approach
0DP63DZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, Percutaneous Approach
0DP63JZ	ICD-10 Proc	Removal of Synthetic Substitute from Stomach, Percutaneous Approach
0DP63KZ	ICD-10 Proc	Removal of Nonautologous Tissue Substitute from Stomach, Percutaneous Approach
0DP63MZ	ICD-10 Proc	Removal of Stimulator Lead from Stomach, Percutaneous Approach
0DP647Z	ICD-10 Proc	Removal of Autologous Tissue Substitute from Stomach, Percutaneous Endoscopic Approach
0DP64CZ	ICD-10 Proc	Removal of Extraluminal Device from Stomach, Percutaneous Endoscopic Approach
0DP64DZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, Percutaneous Endoscopic Approach
0DP64JZ	ICD-10 Proc	Removal of Synthetic Substitute from Stomach, Percutaneous Endoscopic Approach
0DP64KZ	ICD-10 Proc	Removal of Nonautologous Tissue Substitute from Stomach, Percutaneous Endoscopic Approach
0DP64MZ	ICD-10 Proc	Removal of Stimulator Lead from Stomach, Percutaneous Endoscopic Approach
0DP677Z	ICD-10 Proc	Removal of Autologous Tissue Substitute from Stomach, Via Natural or Artificial Opening
0DP67CZ	ICD-10 Proc	Removal of Extraluminal Device from Stomach, Via Natural or Artificial Opening
0DP67DZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, Via Natural or Artificial Opening
0DP67JZ	ICD-10 Proc	Removal of Synthetic Substitute from Stomach, Via Natural or Artificial Opening
0DP67KZ	ICD-10 Proc	Removal of Nonautologous Tissue Substitute from Stomach, Via Natural or Artificial Opening
0DP687Z	ICD-10 Proc	Removal of Autologous Tissue Substitute from Stomach, Via Natural or Artificial Opening Endoscopic
0DP68CZ	ICD-10 Proc	Removal of Extraluminal Device from Stomach, Via Natural or Artificial Opening Endoscopic
0DP68DZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, Via Natural or Artificial Opening Endoscopic
0DP68JZ	ICD-10 Proc	Removal of Synthetic Substitute from Stomach, Via Natural or Artificial Opening Endoscopic
0DP68KZ	ICD-10 Proc	Removal of Nonautologous Tissue Substitute from Stomach, Via Natural or Artificial Opening Endoscopic
0DP6XDZ	ICD-10 Proc	Removal of Intraluminal Device from Stomach, External Approach
0DV60CZ	ICD-10 Proc	Restriction of Stomach with Extraluminal Device, Open Approach
0DV60DZ	ICD-10 Proc	Restriction of Stomach with Intraluminal Device, Open Approach
0DV60ZZ	ICD-10 Proc	Restriction of Stomach, Open Approach
0DV63CZ	ICD-10 Proc	Restriction of Stomach with Extraluminal Device, Percutaneous Approach
0DV63DZ	ICD-10 Proc	Restriction of Stomach with Intraluminal Device, Percutaneous Approach
0DV63ZZ	ICD-10 Proc	Restriction of Stomach, Percutaneous Approach
0DV64CZ	ICD-10 Proc	Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach
0DV64DZ	ICD-10 Proc	Restriction of Stomach with Intraluminal Device, Percutaneous Endoscopic Approach
0DV64ZZ	ICD-10 Proc	Restriction of Stomach, Percutaneous Endoscopic Approach
0DV67DZ	ICD-10 Proc	Restriction of Stomach with Intraluminal Device, Via Natural or Artificial Opening
0DV67ZZ	ICD-10 Proc	Restriction of Stomach, Via Natural or Artificial Opening
0DV68DZ	ICD-10 Proc	Restriction of Stomach with Intraluminal Device, Via Natural or Artificial Opening Endoscopic

0DW607Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, Open Approach
0DW60CZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, Open Approach
0DW60DZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, Open Approach
0DW60JZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, Open Approach
0DW60KZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, Open Approach
0DW60MZ	ICD-10 Proc	Revision of Stimulator Lead in Stomach, Open Approach
0DW637Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, Percutaneous Approach
0DW63CZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, Percutaneous Approach
0DW63DZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, Percutaneous Approach
0DW63JZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, Percutaneous Approach
0DW63KZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, Percutaneous Approach
0DW63MZ	ICD-10 Proc	Revision of Stimulator Lead in Stomach, Percutaneous Approach
0DW647Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, Percutaneous Endoscopic Approach
0DW64CZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, Percutaneous Endoscopic Approach
0DW64DZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, Percutaneous Endoscopic Approach
0DW64JZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, Percutaneous Endoscopic Approach
0DW64KZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, Percutaneous Endoscopic Approach
0DW64MZ	ICD-10 Proc	Revision of Stimulator Lead in Stomach, Percutaneous Endoscopic Approach
0DW677Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, Via Natural or Artificial Opening
0DW67CZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, Via Natural or Artificial Opening
0DW67DZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, Via Natural or Artificial Opening
0DW67JZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, Via Natural or Artificial Opening
0DW67KZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, Via Natural or Artificial Opening
0DW687Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, Via Natural or Artificial Opening Endoscopic
0DW68CZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, Via Natural or Artificial Opening Endoscopic
0DW68DZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, Via Natural or Artificial Opening Endoscopic
0DW68JZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, Via Natural or Artificial Opening Endoscopic
0DW68KZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, Via Natural or Artificial Opening Endoscopic
0DW6X7Z	ICD-10 Proc	Revision of Autologous Tissue Substitute in Stomach, External Approach
0DW6XCZ	ICD-10 Proc	Revision of Extraluminal Device in Stomach, External Approach
0DW6XDZ	ICD-10 Proc	Revision of Intraluminal Device in Stomach, External Approach
0DW6XJZ	ICD-10 Proc	Revision of Synthetic Substitute in Stomach, External Approach
0DW6XKZ	ICD-10 Proc	Revision of Nonautologous Tissue Substitute in Stomach, External Approach
E6601	ICD-10 Dx	Morbid (severe) obesity due to excess calories
E6609	ICD-10 Dx	Other obesity due to excess calories
E661	ICD-10 Dx	Drug-induced obesity
E662	ICD-10 Dx	Morbid (severe) obesity with alveolar hypoventilation
E668	ICD-10 Dx	Other obesity
E669	ICD-10 Dx	Obesity, unspecified
O99210	ICD-10 Dx	Obesity complicating pregnancy, unspecified trimester
O99211	ICD-10 Dx	Obesity complicating pregnancy, first trimester
O99212	ICD-10 Dx	Obesity complicating pregnancy, second trimester
O99213	ICD-10 Dx	Obesity complicating pregnancy, third trimester
O99214	ICD-10 Dx	Obesity complicating childbirth
O99215	ICD-10 Dx	Obesity complicating the puerperium
Z6830	ICD-10 Dx	Body mass index (BMI) 30.0-30.9, adult
Z6831	ICD-10 Dx	Body mass index (BMI) 31.0-31.9, adult
Z6832	ICD-10 Dx	Body mass index (BMI) 32.0-32.9, adult
Z6833	ICD-10 Dx	Body mass index (BMI) 33.0-33.9, adult
Z6834	ICD-10 Dx	Body mass index (BMI) 34.0-34.9, adult
Z6835	ICD-10 Dx	Body mass index (BMI) 35.0-35.9, adult
Z6836	ICD-10 Dx	Body mass index (BMI) 36.0-36.9, adult
Z6837	ICD-10 Dx	Body mass index (BMI) 37.0-37.9, adult
Z6838	ICD-10 Dx	Body mass index (BMI) 38.0-38.9, adult
Z6839	ICD-10 Dx	Body mass index (BMI) 39.0-39.9, adult
Z6841	ICD-10 Dx	Body mass index (BMI) 40.0-44.9, adult
Z6842	ICD-10 Dx	Body mass index (BMI) 45.0-49.9, adult
Z6843	ICD-10 Dx	Body mass index (BMI) 50-59.9, adult
Z6844	ICD-10 Dx	Body mass index (BMI) 60.0-69.9, adult
Z6845	ICD-10 Dx	Body mass index (BMI) 70 or greater, adult
Z6854	ICD-10 Dx	Body mass index (BMI) pediatric, greater than or equal to 95th percentile for age
S2083	HCPSCS	Adjustment of gastric band diameter via subcutaneous port by injection or aspiration of saline
43644	CPT	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)
43645	CPT	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption
43770	CPT	Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric restrictive device (eg, gastric band and subcutaneous port components)

43771	CPT	Laparoscopy, surgical, gastric restrictive procedure; revision of adjustable gastric restrictive device component only
43772	CPT	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device component only
43773	CPT	Laparoscopy, surgical, gastric restrictive procedure; removal and replacement of adjustable gastric restrictive device component only
43774	CPT	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device and subcutaneous port components
43775	CPT	Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (ie, sleeve gastrectomy)
43842	CPT	Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded gastroplasty
43843	CPT	Gastric restrictive procedure, without gastric bypass, for morbid obesity; other than vertical-banded gastroplasty
43845	CPT	Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to 100 cm common channel) to limit absorption (biliopancreatic diversion with duodenal switch)
43846	CPT	Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y gastroenterostomy
43847	CPT	Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit absorption
43848	CPT	Revision, open, of gastric restrictive procedure for morbid obesity, other than adjustable gastric restrictive device (separate procedure)
43886	CPT	Gastric restrictive procedure, open; revision of subcutaneous port component only
43887	CPT	Gastric restrictive procedure, open; removal of subcutaneous port component only
43888	CPT	Gastric restrictive procedure, open; removal and replacement of subcutaneous port component only
0155T	CPT	Laparoscopy, surgical; implantation or replacement of gastric stimulation electrodes, lesser curvature (ie, morbid obesity)
0156T	CPT	Laparoscopy, surgical; revision or removal of gastric stimulation electrodes, lesser curvature (ie, morbid obesity)
0157T	CPT	Laparotomy, implantation or replacement of gastric stimulation electrodes, lesser curvature (ie, morbid obesity)
0158T	CPT	Laparotomy, revision or removal of gastric stimulation electrodes, lesser curvature (ie, morbid obesity)
0312T	CPT	Vagus nerve blocking therapy (morbid obesity); laparoscopic implantation of neurostimulator electrode array, anterior and posterior vagal trunks adjacent to esophagogastric junction (EGJ), with implantation of pulse generator, includes programming
0313T	CPT	Vagus nerve blocking therapy (morbid obesity); laparoscopic revision or replacement of vagal trunk neurostimulator electrode array, including connection to existing pulse generator
0314T	CPT	Vagus nerve blocking therapy (morbid obesity); laparoscopic removal of vagal trunk neurostimulator electrode array and pulse generator
0315T	CPT	Vagus nerve blocking therapy (morbid obesity); removal of pulse generator
0316T	CPT	Vagus nerve blocking therapy (morbid obesity); replacement of pulse generator
0317T	CPT	Vagus nerve blocking therapy (morbid obesity); neurostimulator pulse generator electronic analysis, includes reprogramming when performed

420-421; 423-424; 429;
785.0-785.3; V42.2;

Cardiac (other) V43.3

ICD-10-CM code	ICD-10-CM description	ICD-9-CM code	ICD-9-CM description	Flag
A1884	Tuberculosis of heart	4200	Acute pericarditis in diseases classified elsewhere	10112
I32	Pericarditis in diseases classified elsewhere	4200	Acute pericarditis in diseases classified elsewhere	10000
M3212	Pericarditis in systemic lupus erythematosus	4200	Acute pericarditis in diseases classified elsewhere	10112
I330	Acute and subacute infective endocarditis	4210	Acute and subacute bacterial endocarditis	10000
I339	Acute and subacute endocarditis, unspecified	4219	Acute endocarditis, unspecified	0
I39	Endocarditis and heart valve disorders in diseases classified elsewhere	4211	Acute and subacute infective endocarditis in diseases classified elsewhere	10000
I310	Chronic adhesive pericarditis	4231	Adhesive pericarditis	0
I311	Chronic constrictive pericarditis	4232	Constrictive pericarditis	0
I312	Hemopericardium, not elsewhere classified	4230	Hemopericardium	0
I313	Pericardial effusion (noninflammatory)	4239	Unspecified disease of pericardium	10000
I314	Cardiac tamponade	4233	Cardiac tamponade	0
I318	Other specified diseases of pericardium	4238	Other specified diseases of pericardium	10000
I319	Disease of pericardium, unspecified	4239	Unspecified disease of pericardium	10000
A1884	Tuberculosis of heart	42491	Endocarditis in diseases classified elsewhere	10112
I340	Nonrheumatic mitral (valve) insufficiency	4240	Mitral valve disorders	10000
I341	Nonrheumatic mitral (valve) prolapse	4240	Mitral valve disorders	10000
I342	Nonrheumatic mitral (valve) stenosis	4240	Mitral valve disorders	10000
I348	Other nonrheumatic mitral valve disorders	4240	Mitral valve disorders	10000

I349	Nonrheumatic mitral valve disorder, unspecified	4240	Mitral valve disorders	10000
I350	Nonrheumatic aortic (valve) stenosis	4241	Aortic valve disorders	10000
I351	Nonrheumatic aortic (valve) insufficiency	4241	Aortic valve disorders	10000
I352	Nonrheumatic aortic (valve) stenosis with insufficiency	4241	Aortic valve disorders	10000
I358	Other nonrheumatic aortic valve disorders	4241	Aortic valve disorders	10000
I359	Nonrheumatic aortic valve disorder, unspecified	4241	Aortic valve disorders	10000
I360	Nonrheumatic tricuspid (valve) stenosis	4242	Tricuspid valve disorders, specified as nonrheumatic	10000
I361	Nonrheumatic tricuspid (valve) insufficiency	4242	Tricuspid valve disorders, specified as nonrheumatic	10000
I362	Nonrheumatic tricuspid (valve) stenosis with insufficiency	4242	Tricuspid valve disorders, specified as nonrheumatic	10000
I368	Other nonrheumatic tricuspid valve disorders	4242	Tricuspid valve disorders, specified as nonrheumatic	10000
I369	Nonrheumatic tricuspid valve disorder, unspecified	4242	Tricuspid valve disorders, specified as nonrheumatic	10000
I370	Nonrheumatic pulmonary valve stenosis	4243	Pulmonary valve disorders	10000
I371	Nonrheumatic pulmonary valve insufficiency	4243	Pulmonary valve disorders	10000
I372	Nonrheumatic pulmonary valve stenosis with insufficiency	4243	Pulmonary valve disorders	10000
I378	Other nonrheumatic pulmonary valve disorders	4243	Pulmonary valve disorders	10000
I379	Nonrheumatic pulmonary valve disorder, unspecified	4243	Pulmonary valve disorders	10000

I38	Endocarditis, valve unspecified	42490	Endocarditis, valve unspecified, unspecified cause	10000
I38	Endocarditis, valve unspecified	42499	Other endocarditis, valve unspecified	10000
I39	Endocarditis and heart valve disorders in diseases classified elsewhere	42491	Endocarditis in diseases classified elsewhere	10000
M3211	Endocarditis in systemic lupus erythematosus	42491	Endocarditis in diseases classified elsewhere	10112
I230	Hemopericardium as current complication following acute myocardial infarction	42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	10000
I231	Atrial septal defect as current complication following acute myocardial infarction	42971	Acquired cardiac septal defect	10000
I232	Ventricular septal defect as current complication following acute myocardial infarction	42971	Acquired cardiac septal defect	10000
I233	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction	42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	10000
I234	Rupture of chordae tendineae as current complication following acute myocardial infarction	4295	Rupture of chordae tendineae	10000
I235	Rupture of papillary muscle as current complication following acute myocardial infarction	4296	Rupture of papillary muscle	10000
I236	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	10000

I237	Postinfarction angina	42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	10000
I238	Other current complications following acute myocardial infarction	42979	Certain sequelae of myocardial infarction, not elsewhere classified, other	10000
I2510	Atherosclerotic heart disease of native coronary artery without angina pectoris	4292	Cardiovascular disease, unspecified	10000
I510	Cardiac septal defect, acquired	42971	Acquired cardiac septal defect	10000
I511	Rupture of chordae tendineae, not elsewhere classified	4295	Rupture of chordae tendineae	10000
I512	Rupture of papillary muscle, not elsewhere classified	4296	Rupture of papillary muscle	10000
I513	Intracardiac thrombosis, not elsewhere classified	42989	Other ill-defined heart diseases	10000
I514	Myocarditis, unspecified	4290	Myocarditis, unspecified	0
I515	Myocardial degeneration	4291	Myocardial degeneration	0
I517	Cardiomegaly	4293	Cardiomegaly	0
I5181	Takotsubo syndrome	42983	Takotsubo syndrome	0
I5189	Other ill-defined heart diseases	42981	Other disorders of papillary muscle	10000
I5189	Other ill-defined heart diseases	42982	Hyperkinetic heart disease	10000
I5189	Other ill-defined heart diseases	42989	Other ill-defined heart diseases	10000
I519	Heart disease, unspecified	4299	Heart disease, unspecified	10000
I52	Other heart disorders in diseases classified elsewhere	4299	Heart disease, unspecified	10000
I729	Aneurysm of unspecified site	4429	Aneurysm of unspecified site	0
I970	Postcardiotomy syndrome	4294	Functional disturbances following cardiac surgery	10000

I97110	Postprocedural cardiac insufficiency following cardiac surgery	4294	Functional disturbances following cardiac surgery	10000
I97110	Postprocedural cardiac insufficiency following cardiac surgery	4294	Functional disturbances following cardiac surgery	10112
I97111	Postprocedural cardiac insufficiency following other surgery	4294	Functional disturbances following cardiac surgery	10000
I97111	Postprocedural cardiac insufficiency following other surgery	4294	Functional disturbances following cardiac surgery	10112
I97120	Postprocedural cardiac arrest following cardiac surgery	4294	Functional disturbances following cardiac surgery	10000
I97120	Postprocedural cardiac arrest following cardiac surgery	4294	Functional disturbances following cardiac surgery	10112
I97121	Postprocedural cardiac arrest following other surgery	4294	Functional disturbances following cardiac surgery	10000
I97121	Postprocedural cardiac arrest following other surgery	4294	Functional disturbances following cardiac surgery	10112
I97130	Postprocedural heart failure following cardiac surgery	4294	Functional disturbances following cardiac surgery	10000
I97130	Postprocedural heart failure following cardiac surgery	4294	Functional disturbances following cardiac surgery	10112
I97131	Postprocedural heart failure following other surgery	4294	Functional disturbances following cardiac surgery	10000
I97131	Postprocedural heart failure following other surgery	4294	Functional disturbances following cardiac surgery	10112
I97190	Other postprocedural cardiac functional disturbances following cardiac surgery	4294	Functional disturbances following cardiac surgery	10000
I97190	Other postprocedural cardiac functional disturbances following cardiac surgery	4294	Functional disturbances following cardiac surgery	10112

I97191	Other postprocedural cardiac functional disturbances following other surgery	4294	Functional disturbances following cardiac surgery	10000
I97191	Other postprocedural cardiac functional disturbances following other surgery	4294	Functional disturbances following cardiac surgery	10112
R000	Tachycardia, unspecified	7850	Tachycardia, unspecified	0
R002	Palpitations	7851	Palpitations	0
R008	Other abnormalities of heart beat	7853	Other abnormal heart sounds	10000
R009	Unspecified abnormalities of heart beat	7853	Other abnormal heart sounds	10000
R010	Benign and innocent cardiac murmurs	7852	Undiagnosed cardiac murmurs	10000
R011	Cardiac murmur, unspecified	7852	Undiagnosed cardiac murmurs	10000
R012	Other cardiac sounds	7853	Other abnormal heart sounds	10000
Z953	Presence of xenogenic heart valve	V422	Heart valve replaced by transplant	10000
Z954	Presence of other heart-valve replacement	V422	Heart valve replaced by transplant	10000
Z952	Presence of prosthetic heart valve	V433	Heart valve replaced by other means	10000

Dysrhythmia 426-427; V45.0; V53.3

ICD-10-CM code	ICD-10-CM description	ICD-9-CM code	ICD-9-CM description	Flag
I440	Atrioventricular block, first degree	42611	First degree atrioventricular block	0
I441	Atrioventricular block, second degree	42612	Mobitz (type) II atrioventricular block	10000
I441	Atrioventricular block, second degree	42613	Other second degree atrioventricular block	10000
I442	Atrioventricular block, complete	4260	Atrioventricular block, complete	0
I4430	Unspecified atrioventricular block	42610	Atrioventricular block, unspecified	10000
I4430	Unspecified atrioventricular block	42650	Bundle branch block, unspecified	10000
I4439	Other atrioventricular block	42650	Bundle branch block, unspecified	10000
I444	Left anterior fascicular block	4262	Left bundle branch hemiblock	10000
I445	Left posterior fascicular block	4262	Left bundle branch hemiblock	10000
I4460	Unspecified fascicular block	4262	Left bundle branch hemiblock	10000
I4469	Other fascicular block	4262	Left bundle branch hemiblock	10000
I447	Left bundle-branch block, unspecified	4263	Other left bundle branch block	10000
I450	Right fascicular block	4264	Right bundle branch block	10000
I4510	Unspecified right bundle-branch block	4264	Right bundle branch block	10000
I4519	Other right bundle-branch block	4264	Right bundle branch block	10000
I452	Bifascicular block	42651	Right bundle branch block and left posterior fascicular block	10000
I452	Bifascicular block	42652	Right bundle branch block and left anterior fascicular block	10000
I452	Bifascicular block	42653	Other bilateral bundle branch block	10000
I453	Trifascicular block	42654	Trifascicular block	0
I454	Nonspecific intraventricular block	42650	Bundle branch block, unspecified	10000
I455	Other specified heart block	4266	Other heart block	0

I456	Pre-excitation syndrome	4267	Anomalous atrioventricular excitation	10000
I456	Pre-excitation syndrome	42681	Lown-Ganong-Levine syndrome	10000
I4581	Long QT syndrome	42682	Long QT syndrome	0
I4589	Other specified conduction disorders	42689	Other specified conduction disorders	0
I459	Conduction disorder, unspecified	4269	Conduction disorder, unspecified	0
I462	Cardiac arrest due to underlying cardiac condition	4275	Cardiac arrest	10000
I468	Cardiac arrest due to other underlying condition	4275	Cardiac arrest	10000
I469	Cardiac arrest, cause unspecified	4275	Cardiac arrest	10000
I470	Re-entry ventricular arrhythmia	4271	Paroxysmal ventricular tachycardia	10000
I471	Supraventricular tachycardia	4270	Paroxysmal supraventricular tachycardia	10000
I472	Ventricular tachycardia	4271	Paroxysmal ventricular tachycardia	10000
I479	Paroxysmal tachycardia, unspecified	4272	Paroxysmal tachycardia, unspecified	0
I480	Paroxysmal atrial fibrillation	42731	Atrial fibrillation	10000
I481	Persistent atrial fibrillation	42731	Atrial fibrillation	10000
I482	Chronic atrial fibrillation	42731	Atrial fibrillation	10000
I483	Typical atrial flutter	42732	Atrial flutter	10000
I484	Atypical atrial flutter	42732	Atrial flutter	10000
I4891	Unspecified atrial fibrillation	42731	Atrial fibrillation	10000
I4892	Unspecified atrial flutter	42732	Atrial flutter	10000
I4901	Ventricular fibrillation	42741	Ventricular fibrillation	0
I4902	Ventricular flutter	42742	Ventricular flutter	0
I491	Atrial premature depolarization	42761	Supraventricular premature beats	0
I492	Junctional premature depolarization	4270	Paroxysmal supraventricular tachycardia	10000

I493	Ventricular premature depolarization	42769	Other premature beats	10000
I4940	Unspecified premature depolarization	42760	Premature beats, unspecified	0
I4949	Other premature depolarization	42769	Other premature beats	10000
I495	Sick sinus syndrome	42781	Sinoatrial node dysfunction	10000
I498	Other specified cardiac arrhythmias	42789	Other specified cardiac dysrhythmias	10000
I499	Cardiac arrhythmia, unspecified	4279	Cardiac dysrhythmia, unspecified	0
Z950	Presence of cardiac pacemaker	V4501	Cardiac pacemaker in situ	0
Z95810	Presence of automatic (implantable) cardiac defibrillator	V4502	Automatic implantable cardiac defibrillator in situ	0
Z95818	Presence of other cardiac implants and grafts	V4509	Other specified cardiac device in situ	10000
Z959	Presence of cardiac and vascular implant and graft, unspecified	V4500	Unspecified cardiac device in situ	10000
Z45010	Encounter for checking and testing of cardiac pacemaker pulse generator [battery]	V5331	Fitting and adjustment of cardiac pacemaker	10000
Z45018	Encounter for adjustment and management of other part of cardiac pacemaker	V5331	Fitting and adjustment of cardiac pacemaker	10000
Z4502	Encounter for adjustment and management of automatic implantable cardiac defibrillator	V5332	Fitting and adjustment of automatic implantable cardiac defibrillator	0
Z4509	Encounter for adjustment and management of other cardiac device	V5339	Fitting and adjustment of other cardiac device	0

metabolic
syndrome

277.7

ICD-10-CM code	ICD-10-CM description	ICD-9-CM code	ICD-9-CM description	Flag
E8881	Metabolic syndrome	2777	Dysmetabolic syndrome X	0

Hyperlipidemia

ICD-9-CM code	ICD-9-CM description	ICD-9 Category	ICD-10-CM code	ICD-10-CM description	Category
2727	Lipidoses	HDL	E7521	Fabry (-Anderson) disease	HDL
2727	Lipidoses	HDL	E7522	Gaucher disease	HDL
2727	Lipidoses	HDL	E75249	Niemann-Pick disease, unspecified	HDL
2727	Lipidoses	HDL	E770	Defects in post-translational modification of lysosomal enzymes	HDL
2727	Lipidoses	HDL	E771	Defects in glycoprotein degradation	HDL
2720	Pure hypercholesterolemia	HDL	E780	Pure hypercholesterolemia	HDL
2721	Pure hyperglyceridemia	HDL	E781	Pure hyperglyceridemia	HDL
2722	Mixed hyperlipidemia	HDL	E782	Mixed hyperlipidemia	HDL
2723	Hyperchylomicronemia	HDL	E783	Hyperchylomicronemia	HDL
2724	Other and unspecified hyperlipidemia	HDL	E784	Other hyperlipidemia	HDL
2724	Other and unspecified hyperlipidemia	HDL	E785	Hyperlipidemia, unspecified	HDL
2725	Lipoprotein deficiencies	HDL	E786	Lipoprotein deficiency	HDL
2728	Other disorders of lipid metabolism	HDL	E7881	Lipoid dermatoarthritis	HDL
2728	Other disorders of lipid metabolism	HDL	E7889	Other lipoprotein metabolism disorders	HDL
2728	Other disorders of lipid metabolism	HDL	E7879	Other disorders of bile acid and cholesterol metabolism	HDL
2729	Unspecified disorder of lipid metabolism	HDL	E789	Disorder of lipoprotein metabolism, unspecified	HDL
2729	Unspecified disorder of lipid metabolism	HDL	E7870	Disorder of bile acid and cholesterol metabolism, unspecified	HDL
2726	Lipodystrophy	HDL	E881	Lipodystrophy, not elsewhere classified	HDL
2728	Other disorders of lipid metabolism	HDL		ICD-10 doesn't make sense	HDL
No specific ICD-9 here		HDL	E7872	Smith-Lemli-Opitz syndrome	HDL

Liver disease

*malignant neoplasms are in the cancer comorbidity list

ICD-9 code	ICD-9 description	Category	ICD-10 code	ICD-10 description	Category
570	Acute and subacute necrosis of liver	necrosis	K7200	Acute and subacute hepatic failure without coma	necrosis
570	Acute and subacute necrosis of liver	necrosis	K762	Central hemorrhagic necrosis of liver	necrosis
5710	Alcoholic fatty liver	hepatitis	K700	Alcoholic fatty liver	hepatitis
5711	Acute alcoholic hepatitis	hepatitis	K7010	Alcoholic hepatitis without ascites	hepatitis
5712	Alcoholic cirrhosis of liver	cirrhosis	K7030	Alcoholic cirrhosis of liver without ascites	cirrhosis
5713	Alcoholic liver damage, unspecified	cirrhosis	K709	Alcoholic liver disease, unspecified	cirrhosis
57141	Chronic persistent hepatitis	hepatitis	K730	Chronic persistent hepatitis, not elsewhere classified	hepatitis
57149	Other chronic hepatitis	hepatitis	K732	Chronic active hepatitis, not elsewhere classified	hepatitis
57149	Other chronic hepatitis	hepatitis	K738	Other chronic hepatitis, not elsewhere classified	hepatitis
57140	Chronic hepatitis, unspecified	hepatitis	K739	Chronic hepatitis, unspecified	hepatitis
5715	Cirrhosis of liver without mention of alcohol	cirrhosis	K740	Hepatic fibrosis	cirrhosis
5719	Unspecified chronic liver disease without mention of alcohol	cirrhosis	K741	Hepatic sclerosis	cirrhosis
5716	Biliary cirrhosis	cirrhosis	K743	Primary biliary cirrhosis	cirrhosis
5716	Biliary cirrhosis	cirrhosis	K744	Secondary biliary cirrhosis	cirrhosis
5716	Biliary cirrhosis	cirrhosis	K745	Biliary cirrhosis, unspecified	cirrhosis
5715	Cirrhosis of liver without mention of alcohol	cirrhosis	K7460	Unspecified cirrhosis of liver	cirrhosis
5715	Cirrhosis of liver without mention of alcohol	cirrhosis	K7469	Other cirrhosis of liver	cirrhosis
57142	Autoimmune hepatitis	hepatitis	K754	Autoimmune hepatitis	hepatitis
5718	Other chronic nonalcoholic liver disease	cirrhosis	K760	Fatty (change of) liver, not elsewhere classified	cirrhosis
5718	Other chronic nonalcoholic liver disease	cirrhosis	K7689	Other specified diseases of liver	cirrhosis
5719	Unspecified chronic liver disease without mention of alcohol	cirrhosis	K769	Liver disease, unspecified	cirrhosis
5724	Hepatorenal syndrome	cirrhosis	K767	Hepatorenal syndrome	cirrhosis
5731	Hepatitis in viral diseases classified elsewhere	hepatitis	K77	Liver disorders in diseases classified elsewhere	hepatitis
5732	Hepatitis in other infectious diseases classified elsewhere	hepatitis	K77	Liver disorders in diseases classified elsewhere	hepatitis
5733	Hepatitis, unspecified	hepatitis	K716	Toxic liver disease with hepatitis, not elsewhere classified	hepatitis
5733	Hepatitis, unspecified	hepatitis	K759	Inflammatory liver disease, unspecified	hepatitis
07052	Hepatitis delta without mention of active hepatitis B disease or hepatic coma	hepatitis	B170	Acute delta-(super) infection of hepatitis B carrier	hepatitis
07051	Acute hepatitis C without mention of hepatic coma	hepatitis	B1710	Acute hepatitis C without hepatic coma	hepatitis
07053	Hepatitis E without mention of hepatic coma	hepatitis	B172	Acute hepatitis E	hepatitis
07059	Other specified viral hepatitis without mention of hepatic coma	hepatitis	B178	Other specified acute viral hepatitis	hepatitis
07054	Chronic hepatitis C without mention of hepatic coma	hepatitis	B182	Chronic viral hepatitis C	hepatitis
07059	Other specified viral hepatitis without mention of hepatic coma	hepatitis	B188	Other chronic viral hepatitis	hepatitis
07059	Other specified viral hepatitis without mention of hepatic coma	hepatitis	B189	Chronic viral hepatitis, unspecified	hepatitis
5739	Unspecified disorder of liver	hepatitis	K769	Liver disease, unspecified	hepatitis
05471	Visceral herpes simplex	hepatitis	B0081	Herpesviral hepatitis	hepatitis
0700	Viral hepatitis A with hepatic coma	hepatitis	B150	Hepatitis A with hepatic coma	hepatitis
0701	Viral hepatitis A without mention of hepatic coma	hepatitis	B159	Hepatitis A without hepatic coma	hepatitis
07021	Viral hepatitis B with hepatic coma, acute or unspecified, with hepatitis delta	hepatitis	B160	Acute hepatitis B with delta-agent with hepatic coma	hepatitis
07031	Viral hepatitis B without mention of hepatic coma, acute or unspecified, with hepatitis delta	hepatitis	B161	Acute hepatitis B with delta-agent without hepatic coma	hepatitis
07020	Viral hepatitis B with hepatic coma, acute or unspecified, without mention of hepatitis delta	hepatitis	B162	Acute hepatitis B without delta-agent with hepatic coma	hepatitis
07030	Viral hepatitis B without mention of hepatic coma, acute or unspecified, without mention of hepatitis delta	hepatitis	B169	Acute hepatitis B without delta-agent and without hepatic coma	hepatitis
07041	Acute hepatitis C with hepatic coma	hepatitis	B1711	Acute hepatitis C with hepatic coma	hepatitis
07053	Hepatitis E without mention of hepatic coma	hepatitis	B172	Acute hepatitis E	hepatitis
07049	Other specified viral hepatitis with hepatic coma	hepatitis	B178	Other specified acute viral hepatitis	hepatitis
07059	Other specified viral hepatitis without mention of hepatic coma	hepatitis	B178	Other specified acute viral hepatitis	hepatitis
0709	Unspecified viral hepatitis without mention of hepatic coma	hepatitis	B179	Acute viral hepatitis, unspecified	hepatitis
07033	Chronic viral hepatitis B without mention of hepatic coma with hepatitis delta	hepatitis	B180	Chronic viral hepatitis B with delta-agent	hepatitis
07032	Chronic viral hepatitis B without mention of hepatic coma without mention of hepatitis delta	hepatitis	B181	Chronic viral hepatitis B without delta-agent	hepatitis
07054	Chronic hepatitis C without mention of hepatic coma	hepatitis	B182	Chronic viral hepatitis C	hepatitis

0706	Unspecified viral hepatitis with hepatic coma	hepatitis
07030	Viral hepatitis B without mention of hepatic coma, acute or unspecified, without mention of hepatitis delta	hepatitis
07020	Viral hepatitis B with hepatic coma, acute or unspecified, without mention of hepatitis delta	hepatitis
07070	Unspecified viral hepatitis C without hepatic coma	hepatitis
07071	Unspecified viral hepatitis C with hepatic coma	hepatitis
0709	Unspecified viral hepatitis without mention of hepatic coma	hepatitis
0785	Cytomegaloviral disease	hepatitis
5731	Hepatitis in viral diseases classified elsewhere	hepatitis
07271	Mumps hepatitis	hepatitis
1305	Hepatitis due to toxoplasmosis	hepatitis
	ICD-9 doesn't make sense	
5711	Acute alcoholic hepatitis	hepatitis
5739	Unspecified disorder of liver	hepatitis
5728	Other sequelae of chronic liver disease	cirrhosis
57149	Other chronic hepatitis	hepatitis
5733	Hepatitis, unspecified	hepatitis
5733	Hepatitis, unspecified	hepatitis
5718	Other chronic nonalcoholic liver disease	cirrhosis
5733	Hepatitis, unspecified	hepatitis
5733	Hepatitis, unspecified	hepatitis
5712	Alcoholic cirrhosis of liver	cirrhosis
5733	Hepatitis, unspecified	hepatitis

B190	Unspecified viral hepatitis with hepatic coma	hepatitis
B1910	Unspecified viral hepatitis B without hepatic coma	hepatitis
B1911	Unspecified viral hepatitis B with hepatic coma	hepatitis
B1920	Unspecified viral hepatitis C without hepatic coma	hepatitis
B1921	Unspecified viral hepatitis C with hepatic coma	hepatitis
B199	Unspecified viral hepatitis without hepatic coma	hepatitis
B251	Cytomegaloviral hepatitis	hepatitis
B251	Cytomegaloviral hepatitis	hepatitis
B2681	Mumps hepatitis	hepatitis
B581	Toxoplasma hepatitis	hepatitis
B942	Sequelae of viral hepatitis	
K7011	Alcoholic hepatitis with ascites	hepatitis
K769	Liver disease, unspecified	hepatitis
K7290	Hepatic failure, unspecified without coma	cirrhosis
K731	Chronic lobular hepatitis, not elsewhere classified	hepatitis
K752	Nonspecific reactive hepatitis	hepatitis
K753	Granulomatous hepatitis, not elsewhere classified	hepatitis
K7581	Nonalcoholic steatohepatitis (NASH)	cirrhosis
K7581	Nonalcoholic steatohepatitis (NASH)	hepatitis
K7589	Other specified inflammatory liver diseases	hepatitis
K7031	Alcoholic cirrhosis of liver with ascites	cirrhosis
K717	Toxic liver disease with fibrosis and cirrhosis of liver	hepatitis

Diabetes

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description	Category
25011	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	E1010	Type 1 diabetes mellitus with ketoacidosis without coma	Type 1
25013	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	E1010	Type 1 diabetes mellitus with ketoacidosis without coma	Type 1
25033	Diabetes with other coma, type I [juvenile type], uncontrolled	E1011	Type 1 diabetes mellitus with ketoacidosis with coma	Type 1
25031	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	E1011	Type 1 diabetes mellitus with ketoacidosis with coma	Type 1
25043	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	E1021	Type 1 diabetes mellitus with diabetic nephropathy	Type 1
25041	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	E1029	Type 1 diabetes mellitus with other diabetic kidney complication	Type 1
25053	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E10311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Type 1
25051	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	E10311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Type 1
25053	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E10319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Type 1
25051	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	E10319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Type 1
25053	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E1036	Type 1 diabetes mellitus with diabetic cataract	Type 1
25051	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	E1036	Type 1 diabetes mellitus with diabetic cataract	Type 1
25053	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E1039	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Type 1
25051	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	E1039	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Type 1
25063	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	E1040	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Type 1
25061	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	E1040	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Type 1
25071	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Type 1
25073	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10618	Type 1 diabetes mellitus with other diabetic arthropathy	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10620	Type 1 diabetes mellitus with diabetic dermatitis	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10621	Type 1 diabetes mellitus with foot ulcer	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10622	Type 1 diabetes mellitus with other skin ulcer	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10628	Type 1 diabetes mellitus with other skin complications	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10630	Type 1 diabetes mellitus with periodontal disease	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10638	Type 1 diabetes mellitus with other oral complications	Type 1
25031	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	E10641	Type 1 diabetes mellitus with hypoglycemia with coma	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E10649	Type 1 diabetes mellitus with hypoglycemia without coma	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25073	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25053	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25063	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25043	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25013	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25083	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25003	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25093	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25023	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25033	Diabetes with other coma, type I [juvenile type], uncontrolled	E1065	Type 1 diabetes mellitus with hyperglycemia	Type 1
25083	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	E1069	Type 1 diabetes mellitus with other specified complication	Type 1

25023	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	E1069	Type 1 diabetes mellitus with other specified complication	Type 1
25021	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	E1069	Type 1 diabetes mellitus with other specified complication	Type 1
25081	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	E1069	Type 1 diabetes mellitus with other specified complication	Type 1
25093	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	E108	Type 1 diabetes mellitus with unspecified complications	Type 1
25091	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	E108	Type 1 diabetes mellitus with unspecified complications	Type 1
25001	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	E109	Type 1 diabetes mellitus without complications	Type 1
25022	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	E1100	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Type 2
25020	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	E1100	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Type 2
25020	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	E1101	Type 2 diabetes mellitus with hyperosmolarity with coma	Type 2
25032	Diabetes with other coma, type II or unspecified type, uncontrolled	E1101	Type 2 diabetes mellitus with hyperosmolarity with coma	Type 2
25042	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	E1121	Type 2 diabetes mellitus with diabetic nephropathy	Type 2
25040	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	E1129	Type 2 diabetes mellitus with other diabetic kidney complication	Type 2
25050	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	E11311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Type 2
25052	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E11311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Type 2
25052	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E11319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Type 2
25050	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	E11319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Type 2
25052	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E1136	Type 2 diabetes mellitus with diabetic cataract	Type 2
25050	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	E1136	Type 2 diabetes mellitus with diabetic cataract	Type 2
25050	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	E1139	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Type 2
25052	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E1139	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Type 2
25060	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	E1140	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Type 2
25062	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	E1140	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Type 2
25070	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Type 2
25072	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11618	Type 2 diabetes mellitus with other diabetic arthropathy	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11620	Type 2 diabetes mellitus with diabetic dermatitis	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11621	Type 2 diabetes mellitus with foot ulcer	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11622	Type 2 diabetes mellitus with other skin ulcer	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11628	Type 2 diabetes mellitus with other skin complications	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11630	Type 2 diabetes mellitus with periodontal disease	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11638	Type 2 diabetes mellitus with other oral complications	Type 2
36205	Moderate nonproliferative diabetic retinopathy	E11339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Type 2
36206	Severe nonproliferative diabetic retinopathy	E11349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Type 2
36202	Proliferative diabetic retinopathy	E11359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Type 2
25030	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	E11641	Type 2 diabetes mellitus with hypoglycemia with coma	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E11649	Type 2 diabetes mellitus with hypoglycemia without coma	Type 2
25042	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25002	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25032	Diabetes with other coma, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2

25022	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25082	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25062	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25092	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25052	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25072	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	E1165	Type 2 diabetes mellitus with hyperglycemia	Type 2
25082	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	E1169	Type 2 diabetes mellitus with other specified complication	Type 2
25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1169	Type 2 diabetes mellitus with other specified complication	Type 2
25010	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	E1169	Type 2 diabetes mellitus with other specified complication	Type 2
25080	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	E1169	Type 2 diabetes mellitus with other specified complication	Type 2
25090	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	E118	Type 2 diabetes mellitus with unspecified complications	Type 2
25092	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	E118	Type 2 diabetes mellitus with unspecified complications	Type 2
25000	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	E119	Type 2 diabetes mellitus without complications	Type 2
25010	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	E1310	Other specified diabetes mellitus with ketoacidosis without coma	
25012	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	E1310	Other specified diabetes mellitus with ketoacidosis without coma	
3572	Polyneuropathy in diabetes	E0842	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	
3572	Polyneuropathy in diabetes	E0942	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	
3572	Polyneuropathy in diabetes	E1042	Type 1 diabetes mellitus with diabetic polyneuropathy	Type 1
3572	Polyneuropathy in diabetes	E1142	Type 2 diabetes mellitus with diabetic polyneuropathy	Type 2
3572	Polyneuropathy in diabetes	E1342	Other specified diabetes mellitus with diabetic polyneuropathy	
36207	Diabetic macular edema	E11311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Type 2
36201	Background diabetic retinopathy	E11319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Type 2
36204	Mild nonproliferative diabetic retinopathy	E11329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Type 2
36203	Nonproliferative diabetic retinopathy NOS	E11329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Type 2
36205	Moderate nonproliferative diabetic retinopathy	E11339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Type 2
36206	Severe nonproliferative diabetic retinopathy	E11349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Type 2
36202	Proliferative diabetic retinopathy	E11359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Type 2
36641	Diabetic cataract	E0836	Diabetes mellitus due to underlying condition with diabetic cataract	
36641	Diabetic cataract	ICD-10 doesn't make sense		
36641	Diabetic cataract	E1036	Type 1 diabetes mellitus with diabetic cataract	Type 1
36641	Diabetic cataract	E1136	Type 2 diabetes mellitus with diabetic cataract	Type 2
36641	Diabetic cataract	E1336	Other specified diabetes mellitus with diabetic cataract	
ICD-9 doesn't make sense		E1041	Type 1 diabetes mellitus with diabetic mononeuropathy	
ICD-9 doesn't make sense		E1043	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E1044	Type 1 diabetes mellitus with diabetic amyotrophy	
ICD-9 doesn't make sense		E1049	Type 1 diabetes mellitus with other diabetic neurological complication	
ICD-9 doesn't make sense		E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E10610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E10618	Type 1 diabetes mellitus with other diabetic arthropathy	
ICD-9 doesn't make sense		E10630	Type 1 diabetes mellitus with periodontal disease	
ICD-9 doesn't make sense		E1141	Type 2 diabetes mellitus with diabetic mononeuropathy	
ICD-9 doesn't make sense		E1143	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E1144	Type 2 diabetes mellitus with diabetic amyotrophy	
ICD-9 doesn't make sense		E1149	Type 2 diabetes mellitus with other diabetic neurological complication	
ICD-9 doesn't make sense		E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E11610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E11618	Type 2 diabetes mellitus with other diabetic arthropathy	
ICD-9 doesn't make sense		E11630	Type 2 diabetes mellitus with periodontal disease	
ICD-9 doesn't make sense		E0843	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E0844	Diabetes mellitus due to underlying condition with diabetic amyotrophy	

ICD-9 doesn't make sense		E0849	Diabetes mellitus due to underlying condition with other diabetic neurological complication	
ICD-9 doesn't make sense		E0851	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E0852	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E0852	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E08610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E08618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	
ICD-9 doesn't make sense		E08628	Diabetes mellitus due to underlying condition with other skin complications	
ICD-9 doesn't make sense		E08630	Diabetes mellitus due to underlying condition with periodontal disease	
ICD-9 doesn't make sense		E08638	Diabetes mellitus due to underlying condition with other oral complications	
ICD-9 doesn't make sense		E08649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	
ICD-9 doesn't make sense		E1041	Type 1 diabetes mellitus with diabetic mononeuropathy	
ICD-9 doesn't make sense		E1043	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E1044	Type 1 diabetes mellitus with diabetic amyotrophy	
ICD-9 doesn't make sense		E1049	Type 1 diabetes mellitus with other diabetic neurological complication	
ICD-9 doesn't make sense		E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E10610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E10618	Type 1 diabetes mellitus with other diabetic arthropathy	
ICD-9 doesn't make sense		E10630	Type 1 diabetes mellitus with periodontal disease	
ICD-9 doesn't make sense		E1141	Type 2 diabetes mellitus with diabetic mononeuropathy	
ICD-9 doesn't make sense		E1143	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E1144	Type 2 diabetes mellitus with diabetic amyotrophy	
ICD-9 doesn't make sense		E1149	Type 2 diabetes mellitus with other diabetic neurological complication	
ICD-9 doesn't make sense		E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E11610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E11618	Type 2 diabetes mellitus with other diabetic arthropathy	
ICD-9 doesn't make sense		E11630	Type 2 diabetes mellitus with periodontal disease	
ICD-9 doesn't make sense		E1341	Other specified diabetes mellitus with diabetic mononeuropathy	
ICD-9 doesn't make sense		E1343	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	
ICD-9 doesn't make sense		E1344	Other specified diabetes mellitus with diabetic amyotrophy	
ICD-9 doesn't make sense		E1349	Other specified diabetes mellitus with other diabetic neurological complication	
ICD-9 doesn't make sense		E1351	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	
ICD-9 doesn't make sense		E1352	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E1352	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	
ICD-9 doesn't make sense		E13610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	
ICD-9 doesn't make sense		E13618	Other specified diabetes mellitus with other diabetic arthropathy	
ICD-9 doesn't make sense		E13630	Other specified diabetes mellitus with periodontal disease	
24920	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	E0800	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	
24920	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	E0801	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	
24910	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	E0810	Diabetes mellitus due to underlying condition with ketoacidosis without coma	
24930	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	E0811	Diabetes mellitus due to underlying condition with ketoacidosis with coma	
24940	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	E0821	Diabetes mellitus due to underlying condition with diabetic nephropathy	
24940	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	E0822	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	
24940	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	E0829	Diabetes mellitus due to underlying condition with other diabetic kidney complication	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	
24950	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	

24960	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	E13610	Other specified diabetes mellitus with diabetic neuropathic arthropathy
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13618	Other specified diabetes mellitus with other diabetic arthropathy
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13620	Other specified diabetes mellitus with diabetic dermatitis
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13621	Other specified diabetes mellitus with foot ulcer
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13622	Other specified diabetes mellitus with other skin ulcer
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13628	Other specified diabetes mellitus with other skin complications
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13630	Other specified diabetes mellitus with periodontal disease
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13638	Other specified diabetes mellitus with other oral complications
24930	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	E13641	Other specified diabetes mellitus with hypoglycemia with coma
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E13649	Other specified diabetes mellitus with hypoglycemia without coma
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E1365	Other specified diabetes mellitus with hyperglycemia
24980	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	E1369	Other specified diabetes mellitus with other specified complication
24990	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	E138	Other specified diabetes mellitus with unspecified complications
24900	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	E139	Other specified diabetes mellitus without complications

Chronic Lung Disease

ICD-9-CM code	ICD-9-CM description	Category	ICD-10-CM code	ICD-10-CM description	Category
4910	Simple chronic bronchitis	COPD	J410	Simple chronic bronchitis	COPD
4911	Mucopurulent chronic bronchitis	COPD	J411	Mucopurulent chronic bronchitis	COPD
4918	Other chronic bronchitis	COPD	J418	Mixed simple and mucopurulent chronic bronchitis	COPD
4919	Unspecified chronic bronchitis	COPD	J42	Unspecified chronic bronchitis	COPD
49122	Obstructive chronic bronchitis with acute bronchitis	COPD	J440	Chronic obstructive pulmonary disease with acute lower respiratory infection	COPD
49121	Obstructive chronic bronchitis with (acute) exacerbation	COPD	J441	Chronic obstructive pulmonary disease with (acute) exacerbation	COPD
49120	Obstructive chronic bronchitis without exacerbation	COPD	J449	Chronic obstructive pulmonary disease, unspecified	COPD
4928	Other emphysema	COPD	J439	Emphysema, unspecified	COPD
4920	Emphysematous bleb	COPD	J439	Emphysema, unspecified	COPD
49321	Chronic obstructive asthma with status asthmaticus	COPD	J440	Chronic obstructive pulmonary disease with acute lower respiratory infection	COPD
49322	Chronic obstructive asthma with (acute) exacerbation	COPD	J441	Chronic obstructive pulmonary disease with (acute) exacerbation	COPD
49320	Chronic obstructive asthma, unspecified	COPD	J449	Chronic obstructive pulmonary disease, unspecified	COPD
49310	Intrinsic asthma, unspecified	asthma	J4520	Mild intermittent asthma, uncomplicated	asthma
49300	Extrinsic asthma, unspecified	asthma	J4520	Mild intermittent asthma, uncomplicated	asthma
49302	Extrinsic asthma with (acute) exacerbation	asthma	J4521	Mild intermittent asthma with (acute) exacerbation	asthma
49312	Intrinsic asthma with (acute) exacerbation	asthma	J4521	Mild intermittent asthma with (acute) exacerbation	asthma
49301	Extrinsic asthma with status asthmaticus	asthma	J4522	Mild intermittent asthma with status asthmaticus	asthma
49311	Intrinsic asthma with status asthmaticus	asthma	J4522	Mild intermittent asthma with status asthmaticus	asthma
49392	Asthma, unspecified type, with (acute) exacerbation	asthma	J45901	Unspecified asthma with (acute) exacerbation	asthma
49391	Asthma, unspecified type, with status asthmaticus	asthma	J45902	Unspecified asthma with status asthmaticus	asthma
49390	Asthma, unspecified type, unspecified	asthma	J45909	Unspecified asthma, uncomplicated	asthma
49381	Exercise induced bronchospasm	asthma	J45990	Exercise induced bronchospasm	asthma
49382	Cough variant asthma	asthma	J45991	Cough variant asthma	asthma
49390	Asthma, unspecified type, unspecified	asthma	J45998	Other asthma	asthma
4941	Bronchiectasis with acute exacerbation	COPD	J471	Bronchiectasis with (acute) exacerbation	COPD
4940	Bronchiectasis without acute exacerbation	COPD	J479	Bronchiectasis, uncomplicated	COPD
496	Chronic airway obstruction, not elsewhere classified	COPD	J449	Chronic obstructive pulmonary disease, unspecified	COPD
5181	Interstitial emphysema	COPD	J982	Interstitial emphysema	COPD
5182	Compensatory emphysema	COPD	J983	Compensatory emphysema	COPD
49300	Extrinsic asthma, unspecified	asthma	J4530	Mild persistent asthma, uncomplicated	asthma
49302	Extrinsic asthma with (acute) exacerbation	asthma	J4531	Mild persistent asthma with (acute) exacerbation	asthma
49301	Extrinsic asthma with status asthmaticus	asthma	J4532	Mild persistent asthma with status asthmaticus	asthma
49300	Extrinsic asthma, unspecified	asthma	J4540	Moderate persistent asthma, uncomplicated	asthma
49302	Extrinsic asthma with (acute) exacerbation	asthma	J4541	Moderate persistent asthma with (acute) exacerbation	asthma
49301	Extrinsic asthma with status asthmaticus	asthma	J4542	Moderate persistent asthma with status asthmaticus	asthma
49300	Extrinsic asthma, unspecified	asthma	J4550	Severe persistent asthma, uncomplicated	asthma
49302	Extrinsic asthma with (acute) exacerbation	asthma	J4551	Severe persistent asthma with (acute) exacerbation	asthma
49301	Extrinsic asthma with status asthmaticus	asthma	J4552	Severe persistent asthma with status asthmaticus	asthma
4950	Farmers' lung	asthma	J670	Farmer's lung	asthma
4951	Bagassosis	asthma	J671	Bagassosis	asthma
4952	Bird-fanciers' lung	asthma	J672	Bird fancier's lung	asthma
4953	Suberosis	asthma	J673	Suberosis	asthma
4954	Malt workers' lung	asthma	J674	Maltworker's lung	asthma
4955	Mushroom workers' lung	asthma	J675	Mushroom-worker's lung	asthma
4956	Maple bark-strippers' lung	asthma	J676	Maple-bark-stripper's lung	asthma
4957	"Ventilation" pneumonitis	asthma	J677	Air conditioner and humidifier lung	asthma

4958	Other specified allergic alveolitis and pneumonitis	asthma
4959	Unspecified allergic alveolitis and pneumonitis	asthma
4941	Bronchiectasis with acute exacerbation	COPD
5183	Pulmonary eosinophilia	asthma

J678	Hypersensitivity pneumonitis due to other organic dusts	asthma
J679	Hypersensitivity pneumonitis due to unspecified organic dust	asthma
J470	Bronchiectasis with acute lower respiratory infection	COPD
J82	Pulmonary eosinophilia, not elsewhere classified	asthma

Cancer

ICD-9-CM code	ICD-9-CM description	GI Cancer	Category	ICD-10-CM code	ICD-10-CM description	GI Cancer	Category
204.0x	Acute Leukemia		Hematologic	Acute Leukemia	C91.0x		Hematologic
205.00	Acute Leukemia		Hematologic	Acute Leukemia	C91.3x		Hematologic
205.01	Acute Leukemia		Hematologic	Acute Leukemia	C91.5x		Hematologic
205.02	Acute Leukemia		Hematologic	Acute Leukemia	C91.6x		Hematologic
205.3x	Acute Leukemia		Hematologic	Acute Leukemia	C91.ax		Hematologic
206.0x	Acute Leukemia		Hematologic	Acute Leukemia	C92.0x		Hematologic
207.0x	Acute Leukemia		Hematologic	Acute Leukemia	C92.3x		Hematologic
207.2x	Acute Leukemia		Hematologic	Acute Leukemia	C92.4x		Hematologic
208.0x	Acute Leukemia		Hematologic	Acute Leukemia	C92.5x		Hematologic
154.2x	Anal Cancer		Solid tumor	Acute Leukemia	C92.6x		Hematologic
154.3x	Anal Cancer		Solid tumor	Acute Leukemia	C92.ax		Hematologic
154.8x	Anal Cancer		Solid tumor	Acute Leukemia	C93.0x		Hematologic
188.xx	Bladder Cancer		Solid tumor	Acute Leukemia	C94.0x		Hematologic
189.1x	Bladder Cancer		Solid tumor	Acute Leukemia	C94.2x		Hematologic
189.2x	Bladder Cancer		Solid tumor	Acute Leukemia	C94.3x		Hematologic
189.3x	Bladder Cancer		Solid tumor	Acute Leukemia	C95.0x		Hematologic
189.4x	Bladder Cancer		Solid tumor	Anal Cancer	C21.xx		Solid tumor
189.8x	Bladder Cancer		Solid tumor	Bladder Cancer	C65.xx		Solid tumor
189.9x	Bladder Cancer		Solid tumor	Bladder Cancer	C66.xx		Solid tumor
174.xx	Breast Cancer		Solid tumor	Bladder Cancer	C67.xx		Solid tumor
175.xx	Breast Cancer		Solid tumor	Bladder Cancer	C68.xx		Solid tumor
204.1x	Chronic Leukemia		Hematologic	Breast Cancer	C50.xx		Solid tumor
205.1x	Chronic Leukemia		Hematologic	Chronic Leukemia	C91.1x		Hematologic
191.xx	CNS Tumor		Solid tumor	Chronic Leukemia	C92.1x		Hematologic
192.0x	CNS Tumor		Solid tumor	CNS Tumor	C70.xx		Solid tumor
192.1x	CNS Tumor		Solid tumor	CNS Tumor	C71.xx		Solid tumor
192.2x	CNS Tumor		Solid tumor	CNS Tumor	C72.xx		Solid tumor
192.3x	CNS Tumor		Solid tumor	Endocrine Tumor	C73.xx		Solid tumor
192.8x	CNS Tumor		Solid tumor	Endocrine Tumor	C74.xx		Solid tumor
192.9x	CNS Tumor		Solid tumor	Endocrine Tumor	C75.xx		Solid tumor
193.xx	Endocrine Tumor		Solid tumor	Endocrine Tumor	C7A.xx		Solid tumor
194.0x	Endocrine Tumor		Solid tumor	Female GU Cancer other than Ovary	C51.xx		Solid tumor
194.1x	Endocrine Tumor		Solid tumor	Female GU Cancer other than Ovary	C52.xx		Solid tumor
194.3x	Endocrine Tumor		Solid tumor	Female GU Cancer other than Ovary	C53.xx		Solid tumor
194.4x	Endocrine Tumor		Solid tumor	Female GU Cancer other than Ovary	C54.xx		Solid tumor
194.5x	Endocrine Tumor		Solid tumor	Female GU Cancer other than Ovary	C55.xx		Solid tumor
194.6x	Endocrine Tumor		Solid tumor	Gastro/Esophageal Cancer	C15.xx	X	GI
194.8x	Endocrine Tumor		Solid tumor	Gastro/Esophageal Cancer	C16.xx	X	GI
194.9x	Endocrine Tumor		Solid tumor	Head and Neck Cancer	C00.xx		Solid tumor
209.0x	Endocrine Tumor		Solid tumor	Head and Neck Cancer	C01.xx		Solid tumor
209.1x	Endocrine Tumor		Solid tumor	Head and Neck Cancer	C02.xx		Solid tumor
209.2x	Endocrine Tumor		Solid tumor	Head and Neck Cancer	C03.xx		Solid tumor
209.30	Endocrine Tumor		Solid tumor	Head and Neck Cancer	C04.xx		Solid tumor
179.xx	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C05.xx		Solid tumor
180.xx	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C06.xx		Solid tumor
182.xx	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C07.xx		Solid tumor
184.0x	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C08.xx		Solid tumor
184.1x	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C09.xx		Solid tumor
184.2x	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C10.xx		Solid tumor
184.3x	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C11.xx		Solid tumor
184.4x	Female GU Cancer other than Ovary		Solid tumor	Head and Neck Cancer	C12.xx		Solid tumor
150.xx	Gastro/Esophageal Canc X		GI	Head and Neck Cancer	C13.xx		Solid tumor
151.xx	Gastro/Esophageal Canc X		GI	Head and Neck Cancer	C14.xx		Solid tumor
140.xx	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C30.xx		Solid tumor
141.0x	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C31.xx		Solid tumor
141.1x	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C32.xx		Solid tumor
141.2x	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C33.xx		Solid tumor
141.3x	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C69.xx		Solid tumor
141.4x	Head and Neck Cancer		Solid tumor	Head and Neck Cancer	C76.0x		Solid tumor

141.5x	Head and Neck Cancer	Solid tumor	Intestinal Cancer	C17.xx	X	GI
141.6x	Head and Neck Cancer	Solid tumor	Intestinal Cancer	C18.xx	X	GI
141.8x	Head and Neck Cancer	Solid tumor	Intestinal Cancer	C19.xx	X	GI
141.9x	Head and Neck Cancer	Solid tumor	Intestinal Cancer	C20.xx	X	GI
142.0x	Head and Neck Cancer	Solid tumor	Kidney Cancer	C64.xx		Solid tumor
142.1x	Head and Neck Cancer	Solid tumor	Liver Cancer	C22.xx		Solid tumor
142.2x	Head and Neck Cancer	Solid tumor	Liver Cancer	C23.xx		Solid tumor
142.8x	Head and Neck Cancer	Solid tumor	Liver Cancer	C24.xx		Solid tumor
142.9x	Head and Neck Cancer	Solid tumor	Lung Cancer	C34.xx		Solid tumor
143.xx	Head and Neck Cancer	Solid tumor	Lung Cancer	C39.xx		Solid tumor
144.xx	Head and Neck Cancer	Solid tumor	Lung Cancer	C45.xx		Solid tumor
145.0x	Head and Neck Cancer	Solid tumor	Lymphoma	C81.xx		Hematologic
145.1x	Head and Neck Cancer	Solid tumor	Lymphoma	C82.xx		Hematologic
145.2x	Head and Neck Cancer	Solid tumor	Lymphoma	C83.xx		Hematologic
145.3x	Head and Neck Cancer	Solid tumor	Lymphoma	C84.xx		Hematologic
145.4x	Head and Neck Cancer	Solid tumor	Lymphoma	C85.xx		Hematologic
145.5x	Head and Neck Cancer	Solid tumor	Lymphoma	C86.xx		Hematologic
145.6x	Head and Neck Cancer	Solid tumor	Lymphoma	C88.xx		Hematologic
145.8x	Head and Neck Cancer	Solid tumor	Lymphoma	C91.4x		Hematologic
145.9x	Head and Neck Cancer	Solid tumor	Malignant Melanoma	C43.xx		Solid tumor
146.0x	Head and Neck Cancer	Solid tumor	MDS	C94.6x		Hematologic
146.1x	Head and Neck Cancer	Solid tumor	MDS	D46.xx		Hematologic
146.2x	Head and Neck Cancer	Solid tumor	Multiple Myeloma	C90.xx		Hematologic
146.3x	Head and Neck Cancer	Solid tumor	Ovarian Cancer	C56.xx		Solid tumor
146.4x	Head and Neck Cancer	Solid tumor	Pancreatic Cancer	C25.xx		Solid tumor
146.5x	Head and Neck Cancer	Solid tumor	Prostate Cancer	C61.xx		Solid tumor
146.6x	Head and Neck Cancer	Solid tumor	Acute panmyelosis with myelofibrosis	C94.4x		Solid tumor
146.7x	Head and Neck Cancer	Solid tumor	Atypical chronic myeloid leukemia, BCR/ABL negative	C92.2x		Hematologic
146.8x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of breast	D05.xx		Solid tumor
146.9x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of cervix uteri	D06.xx		Solid tumor
147.xx	Head and Neck Cancer	Solid tumor	Carcinoma in situ of middle ear and respiratory system	D02.xx		Solid tumor
148.0x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of oral cavity, esophagus and stomach	D00.xx	X	GI
148.1x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of other and unspecified digestive organs	D01.xx		Solid tumor
148.2x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of other and unspecified genital organs	D07.xx		Solid tumor
148.3x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of other and unspecified sites	D09.xx		Solid tumor
148.8x	Head and Neck Cancer	Solid tumor	Carcinoma in situ of skin	D04.xx		Solid tumor
148.9x	Head and Neck Cancer	Solid tumor	Chronic leukemia of unspecified cell type	C95.1x		Hematologic
149.xx	Head and Neck Cancer	Solid tumor	Chronic myelomonocytic leukemia	C93.1x		Hematologic
160.0x	Head and Neck Cancer	Solid tumor	Juvenile myelomonocytic leukemia	C93.3x		Hematologic
160.1x	Head and Neck Cancer	Solid tumor	Kaposi's sarcoma	C46.xx		Solid tumor
160.2x	Head and Neck Cancer	Solid tumor	Leukemia, unspecified	C95.9x		Hematologic
160.3x	Head and Neck Cancer	Solid tumor	Lymphoid Leukemia, unspecified	C91.9x		Hematologic
160.4x	Head and Neck Cancer	Solid tumor	Malignant neoplasm of abdomen	C76.2x	X	GI
160.5x	Head and Neck Cancer	Solid tumor	Malignant neoplasm of bone and articular cartilage of limbs	C40.xx		Solid tumor
160.8x	Head and Neck Cancer	Solid tumor	Malignant neoplasm of bone	C41.xx		Solid tumor
160.9x	Head and Neck Cancer	Solid tumor	Malignant neoplasm of heart, mediastinum and pleura	C38.xx		Solid tumor
161.xx	Head and Neck Cancer	Solid tumor	Malignant neoplasm of lower limb	C76.5x		Solid tumor

162.0x	Head and Neck Cancer		Solid tumor	Malignant neoplasm of other and ill-defined digestive organs	C26.xx	X	Solid tumor
190.xx	Head and Neck Cancer		Solid tumor	Malignant neoplasm of other and unspecified female genital organs	C57.xx		Solid tumor
195.0x	Head and Neck Cancer		Solid tumor	Malignant neoplasm of other specified ill-defined sites	C76.8x		Solid tumor
152.xx	Intestinal Cancer	X	GI	Malignant neoplasm of pelvis	C76.3x		Solid tumor
153.xx	Intestinal Cancer	X	GI	Malignant neoplasm of penis, other, and unspecified male organs	C60.xx		Solid tumor
154.0x	Intestinal Cancer	X	GI	Malignant neoplasm of penis, other, and unspecified male organs	C63.xx		Solid tumor
154.1x	Intestinal Cancer	X	GI	Malignant neoplasm of peripheral nerves, autonomic nervous system, and other and connective soft tissue	C47.xx		Solid tumor
189.0x	Kidney Cancer		Solid tumor	Malignant neoplasm of peripheral nerves, autonomic nervous system, and other and connective soft tissue	C49.xx		Solid tumor
155.xx	Liver Cancer		Solid tumor	Malignant neoplasm of placenta	C58.xx		Solid tumor
156.0x	Liver Cancer		Solid tumor	Malignant neoplasm of retroperitoneum and peritoneum	C48.xx		Solid tumor
156.1x	Liver Cancer		Solid tumor	Malignant neoplasm of testis	C62.xx		Solid tumor
156.2x	Liver Cancer		Solid tumor	Malignant neoplasm of thorax	C76.1x		Solid tumor
156.8x	Liver Cancer		Solid tumor	Malignant neoplasm of thymus	C37.xx		Solid tumor
156.9x	Liver Cancer		Solid tumor	Malignant neoplasm of upper limb	C76.4x		Solid tumor
162.2x	Lung Cancer		Solid tumor	Malignant neoplasm without specification of site	C80.xx		Solid tumor
162.3x	Lung Cancer		Solid tumor	Melanoma in situ	D03.xx		Solid tumor
162.4x	Lung Cancer		Solid tumor	Merkel cell carcinoma	C4A.xx		Solid tumor
162.5x	Lung Cancer		Solid tumor	Monocytic Leukemia, unspecified	C93.9x		Hematologic
162.8x	Lung Cancer		Solid tumor	Myeloid leukemia, unspecified	C92.9x		Hematologic
162.9x	Lung Cancer		Solid tumor	Other and unspecified malignant neoplasm of skin	C44.xx		Solid tumor
165.xx	Lung Cancer		Solid tumor	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96.xx		Hematologic
200.0x	Lymphoma		Hematologic	Other lymphoid leukemia	C91.zx		Hematologic
200.1x	Lymphoma		Hematologic	Other monocytic leukemia	C93.zx		Hematologic
200.2x	Lymphoma		Hematologic	Other myeloid leukemia	C92.zx		Hematologic
200.3x	Lymphoma		Hematologic	Other specified leukemias	C94.8x		Hematologic
200.4x	Lymphoma		Hematologic				
200.5x	Lymphoma		Hematologic				
200.6x	Lymphoma		Hematologic				
200.7x	Lymphoma		Hematologic				
200.8x	Lymphoma		Hematologic				
201.xx	Lymphoma		Hematologic				
202.0x	Lymphoma		Hematologic				
202.1x	Lymphoma		Hematologic				
202.2x	Lymphoma		Hematologic				

202.4x	Lymphoma	Hematologic
202.7x	Lymphoma	Hematologic
202.80	Lymphoma	Hematologic
202.81	Lymphoma	Hematologic
202.82	Lymphoma	Hematologic
202.83	Lymphoma	Hematologic
202.84	Lymphoma	Hematologic
202.85	Lymphoma	Hematologic
202.86	Lymphoma	Hematologic
202.87	Lymphoma	Hematologic
202.88	Lymphoma	Hematologic
203.80	Lymphoma	Hematologic
203.82	Lymphoma	Hematologic
273.3x	Lymphoma	Hematologic
172.xx	Malignant Melanoma	Solid tumor
203.0x	Multiple Myeloma	Hematologic
203.1x	Multiple Myeloma	Hematologic
203.81	Multiple Myeloma	Hematologic
183.0x	Ovarian Cancer	Solid tumor
157.xx	Pancreatic Cancer	Solid tumor
185.xx	Prostate Cancer	Solid tumor
205.2x	Atypical chronic myeloid leukemia, BCR/ABL neg	Hematologic
233.0x	Carcinoma in situ of breast	Solid tumor
233.1x	Carcinoma in situ of cervix uteri	Solid tumor
231.xx	Carcinoma in situ of middle ear and respiratory	Solid tumor
230.0x	Carcinoma in situ of oral X	GI
230.1x	Carcinoma in situ of oral X	GI
230.2x	Carcinoma in situ of oral X	GI
230.3x	Carcinoma in situ of othe X	GI
230.4x	Carcinoma in situ of othe X	GI
230.5x	Carcinoma in situ of othe X	GI
230.6x	Carcinoma in situ of othe X	GI
230.7x	Carcinoma in situ of othe X	GI
230.8x	Carcinoma in situ of othe X	GI
230.9x	Carcinoma in situ of othe X	GI
233.2x	Carcinoma in situ of other and unspecified genit	Solid tumor
233.3x	Carcinoma in situ of other and unspecified genit	Solid tumor
233.4x	Carcinoma in situ of other and unspecified genit	Solid tumor
233.5x	Carcinoma in situ of other and unspecified genit	Solid tumor
233.6x	Carcinoma in situ of other and unspecified genit	Solid tumor
233.7x	Carcinoma in situ of other and unspecified sites	Solid tumor
233.9x	Carcinoma in situ of other and unspecified sites	Solid tumor
234.xx	Carcinoma in situ of other and unspecified sites	Solid tumor
232.xx	Carcinoma in situ of skin	Solid tumor
208.1x	Chronic leukemia of unspecified cell type	Hematologic
206.1x	Chronic myelomonocytic leukemia	Hematologic
no codes	Juvenile myelomonocytic leukemia	Hematologic
176.xx	Kaposi's sarcoma	Solid tumor
208.2x	Leukemia, unspecified	Hematologic
208.8x	Leukemia, unspecified	Hematologic
208.9x	Leukemia, unspecified	Hematologic
204.9x	Lymphoid Leukemia, unspecified	Hematologic
195.2x	Malignant neoplasm of abdomen	Solid tumor
170.4x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.5x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.7x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.8x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.0x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.1x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.2x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.3x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.6x	Malignant neoplasm of bone and articular cartil:	Solid tumor
170.9x	Malignant neoplasm of bone and articular cartil:	Solid tumor
163.xx	Malignant neoplasm of heart, mediastinum and	Solid tumor
164.1x	Malignant neoplasm of heart, mediastinum and	Solid tumor
164.2x	Malignant neoplasm of heart, mediastinum and	Solid tumor
164.3x	Malignant neoplasm of heart, mediastinum and	Solid tumor
164.8x	Malignant neoplasm of heart, mediastinum and	Solid tumor
164.9x	Malignant neoplasm of heart, mediastinum and	Solid tumor

195.5x	Malignant neoplasm of lower limb	Solid tumor
159.xx	Malignant neoplasm of cX	GI
183.2x	Malignant neoplasm of other and unspecified fe	Solid tumor
183.3x	Malignant neoplasm of other and unspecified fe	Solid tumor
183.4x	Malignant neoplasm of other and unspecified fe	Solid tumor
183.5x	Malignant neoplasm of other and unspecified fe	Solid tumor
183.8x	Malignant neoplasm of other and unspecified fe	Solid tumor
183.9x	Malignant neoplasm of other and unspecified fe	Solid tumor
184.8x	Malignant neoplasm of other and unspecified fe	Solid tumor
184.9x	Malignant neoplasm of other and unspecified fe	Solid tumor
195.8x	Malignant neoplasm of other specified ill-define	Solid tumor
195.3x	Malignant neoplasm of pelvis	Solid tumor
187.1x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.2x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.3x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.4x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.5x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.6x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.7x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.8x	Malignant neoplasm of penis, other, and unspec	Solid tumor
187.9x	Malignant neoplasm of penis, other, and unspec	Solid tumor
171.0x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.2x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.3x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.4x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.5x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.6x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.7x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.8x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
171.9x	Malignant neoplasm of peripheral nerves, auton	Solid tumor
181.xx	Malignant neoplasm of placenta	Solid tumor
158.xx	Malignant neoplasm of retroperitoneum and pe	Solid tumor
186.xx	Malignant neoplasm of testis	Solid tumor
195.1x	Malignant neoplasm of thorax	Solid tumor
164.0x	Malignant neoplasm of thymus	Solid tumor
195.4x	Malignant neoplasm of upper limb	Solid tumor
199.xx	Malignant neoplasm without specification of sitr	Solid tumor
238.72	MDS	Hematologic
238.73	MDS	Hematologic
238.74	MDS	Hematologic
238.75	MDS	Hematologic
no codes	Melanoma in situ	Solid tumor
209.31	Merkel cell carcinoma	Solid tumor
209.32	Merkel cell carcinoma	Solid tumor
209.33	Merkel cell carcinoma	Solid tumor
209.34	Merkel cell carcinoma	Solid tumor
209.35	Merkel cell carcinoma	Solid tumor
209.36	Merkel cell carcinoma	Solid tumor
206.2x	Monocytic Leukemia, unspecified	Hematologic
206.9x	Monocytic Leukemia, unspecified	Hematologic
205.9x	Myeloid leukemia, unspecified	Hematologic
173.xx	Other and unspecified malignant neoplasm of sk	Solid tumor
202.3x	Other and unspecified malignant neoplasms of l	Hematologic
202.5x	Other and unspecified malignant neoplasms of l	Hematologic
202.6x	Other and unspecified malignant neoplasms of l	Hematologic
202.9x	Other and unspecified malignant neoplasms of l	Hematologic
204.2x	Other lymphoid leukemia	Hematologic
204.8x	Other lymphoid leukemia	Hematologic
206.8x	Other monocytic leukemia	Hematologic
205.8x	Other myeloid leukemia	Hematologic
207.8x	Other specified leukemias	Hematologic

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CVD including hemorrhagic and ischemic stroke and TIA

ICD-9-CM code	ICD-9-CM description	Category	ICD-10-CM code	ICD-10-CM description	Category
44329	Dissection of other artery	Stroke	I670	Dissection of cerebral arteries, nonruptured	Stroke
36234	Transient retinal arterial occlusion	TIA	G453	Amaurosis fugax	TIA
44329	Dissection of other artery	TIA	I670	Dissection of cerebral arteries, nonruptured	TIA

D-9-CM code	ICD-9-CM description	D-10-CM code	ICD-10-CM description
30500	Alcohol abuse, unspecified	F1010	Alcohol abuse, uncomplicated
30501	Alcohol abuse, continuous	F1010	Alcohol abuse, uncomplicated
30502	Alcohol abuse, episodic	F1010	Alcohol abuse, uncomplicated
		F1010	Alcohol abuse, uncomplicated
30500	Alcohol abuse, unspecified	F10120	Alcohol abuse with intoxication, uncomplicated
30501	Alcohol abuse, continuous	F10120	Alcohol abuse with intoxication, uncomplicated
30502	Alcohol abuse, episodic	F10120	Alcohol abuse with intoxication, uncomplicated
	ICD-9 doesn't make sense	F10120	Alcohol abuse with intoxication, uncomplicated
2910	Alcohol withdrawal delirium	F10121	Alcohol abuse with intoxication delirium
30500	Alcohol abuse, unspecified	F10129	Alcohol abuse with intoxication, unspecified
30501	Alcohol abuse, continuous	F10129	Alcohol abuse with intoxication, unspecified
30502	Alcohol abuse, episodic	F10129	Alcohol abuse with intoxication, unspecified
	ICD-9 doesn't make sense	F10129	Alcohol abuse with intoxication, unspecified
29189	Other alcohol-induced mental disorders	F1014	Alcohol abuse with alcohol-induced mood disorder
2915	Alcohol-induced psychotic disorder with delusions	F10150	Alcohol abuse with alcohol-induced psychotic disorder with delusions
2913	Alcohol-induced psychotic disorder with hallucinations	F10151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations
29189	Other alcohol-induced mental disorders	F10159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified
29189	Other alcohol-induced mental disorders	F10180	Alcohol abuse with alcohol-induced anxiety disorder
29189	Other alcohol-induced mental disorders	F10181	Alcohol abuse with alcohol-induced sexual dysfunction
29182	Alcohol induced sleep disorders	F10182	Alcohol abuse with alcohol-induced sleep disorder
29189	Other alcohol-induced mental disorders	F10188	Alcohol abuse with other alcohol-induced disorder
2919	Unspecified alcohol-induced mental disorders	F1019	Alcohol abuse with unspecified alcohol-induced disorder
30390	Other and unspecified alcohol dependence, unspecified	F1020	Alcohol dependence, uncomplicated
30391	Other and unspecified alcohol dependence, continuous	F1020	Alcohol dependence, uncomplicated
30392	Other and unspecified alcohol dependence, episodic	F1020	Alcohol dependence, uncomplicated
30300	Acute alcoholic intoxication in alcoholism, unspecified	F10220	Alcohol dependence with intoxication, uncomplicated
30301	Acute alcoholic intoxication in alcoholism, continuous	F10220	Alcohol dependence with intoxication, uncomplicated
30302	Acute alcoholic intoxication in alcoholism, episodic	F10220	Alcohol dependence with intoxication, uncomplicated
		F10220	Alcohol dependence with intoxication, uncomplicated
2910	Alcohol withdrawal delirium	F10221	Alcohol dependence with intoxication delirium
30300	Acute alcoholic intoxication in alcoholism, unspecified	F10229	Alcohol dependence with intoxication, unspecified
30301	Acute alcoholic intoxication in alcoholism, continuous	F10229	Alcohol dependence with intoxication, unspecified
30302	Acute alcoholic intoxication in alcoholism, episodic	F10229	Alcohol dependence with intoxication, unspecified
	ICD-9 doesn't make sense	F10229	Alcohol dependence with intoxication, unspecified
29181	Alcohol withdrawal	F10230	Alcohol dependence with withdrawal, uncomplicated
2910	Alcohol withdrawal delirium	F10231	Alcohol dependence with withdrawal delirium
29181	Alcohol withdrawal	F10232	Alcohol dependence with withdrawal with perceptual disturbance

29181	Alcohol withdrawal	F10239	Alcohol dependence with withdrawal, unspecified
29189	Other alcohol-induced mental disorders	F1024	Alcohol dependence with alcohol-induced mood disorder
2915	Alcohol-induced psychotic disorder with delusions	F10250	Alcohol dependence with alcohol-induced psychotic disorder with delusions
2913	Alcohol-induced psychotic disorder with hallucinations	F10251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations
29189	Other alcohol-induced mental disorders	F10259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified
2911	Alcohol-induced persisting amnestic disorder	F1026	Alcohol dependence with alcohol-induced persisting amnestic disorder
2912	Alcohol-induced persisting dementia	F1027	Alcohol dependence with alcohol-induced persisting dementia
29189	Other alcohol-induced mental disorders	F10280	Alcohol dependence with alcohol-induced anxiety disorder
29189	Other alcohol-induced mental disorders	F10281	Alcohol dependence with alcohol-induced sexual dysfunction
29182	Alcohol induced sleep disorders	F10282	Alcohol dependence with alcohol-induced sleep disorder
29189	Other alcohol-induced mental disorders	F10288	Alcohol dependence with other alcohol-induced disorder
2919	Unspecified alcohol-induced mental disorders	F1029	Alcohol dependence with unspecified alcohol-induced disorder
2914	Idiosyncratic alcohol intoxication	F10920	Alcohol use, unspecified with intoxication, uncomplicated
2910	Alcohol withdrawal delirium	F10921	Alcohol use, unspecified with intoxication delirium
2914	Idiosyncratic alcohol intoxication	F10929	Alcohol use, unspecified with intoxication, unspecified
2919	Unspecified alcohol-induced mental disorders	F1094	Alcohol use, unspecified with alcohol-induced mood disorder
2915	Alcohol-induced psychotic disorder with delusions	F10950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions
2913	Alcohol-induced psychotic disorder with hallucinations	F10951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations
29189	Other alcohol-induced mental disorders	F10959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified
2911	Alcohol-induced persisting amnestic disorder	F1096	Alcohol use, unspecified with alcohol-induced persisting amnestic disorder
2911	Alcohol-induced persisting amnestic disorder	F1097	Alcohol use, unspecified with alcohol-induced persisting dementia
29189	Other alcohol-induced mental disorders	F10980	Alcohol use, unspecified with alcohol-induced anxiety disorder
29189	Other alcohol-induced mental disorders	F10981	Alcohol use, unspecified with alcohol-induced sexual dysfunction
29182	Alcohol induced sleep disorders	F10982	Alcohol use, unspecified with alcohol-induced sleep disorder
29189	Other alcohol-induced mental disorders	F10988	Alcohol use, unspecified with other alcohol-induced disorder
2919	Unspecified alcohol-induced mental disorders	F1099	Alcohol use, unspecified with unspecified alcohol-induced disorder
	ICD-9 doesn't make sense	G312	Degeneration of nervous system due to alcohol
	ICD-9 doesn't make sense	G721	Alcoholic myopathy
	ICD-9 doesn't make sense	K852	Alcohol induced acute pancreatitis
	ICD-9 doesn't make sense	K860	Alcohol-induced chronic pancreatitis

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
3051	Tobacco use disorder	F17220	Nicotine dependence, chewing tobacco, uncomplicated
3051	Tobacco use disorder	F17221	Nicotine dependence, chewing tobacco, in remission
	ICD-9 doesn't make sense	F17223	Nicotine dependence, chewing tobacco, with withdrawal
	ICD-9 doesn't make sense	F17228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders
	ICD-9 doesn't make sense	F17229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders
3051	Tobacco use disorder	F17290	Nicotine dependence, other tobacco product, uncomplicated
3051	Tobacco use disorder	F17291	Nicotine dependence, other tobacco product, in remission
	ICD-9 doesn't make sense	F17293	Nicotine dependence, other tobacco product, with withdrawal
	ICD-9 doesn't make sense	F17298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders
	ICD-9 doesn't make sense	F17299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders
98984	Toxic effect of tobacco	T65211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65211D	Toxic effect of chewing tobacco, accidental (unintentional), subsequent encounter
	ICD-9 doesn't make sense	T65211S	Toxic effect of chewing tobacco, accidental (unintentional), sequela
	ICD-9 doesn't make sense	T65211S	Toxic effect of chewing tobacco, accidental (unintentional), sequela
98984	Toxic effect of tobacco	T65212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65212D	Toxic effect of chewing tobacco, intentional self-harm, subsequent encounter
	ICD-9 doesn't make sense	T65212S	Toxic effect of chewing tobacco, intentional self-harm, sequela
	ICD-9 doesn't make sense	T65212S	Toxic effect of chewing tobacco, intentional self-harm, sequela
98984	Toxic effect of tobacco	T65213A	Toxic effect of chewing tobacco, assault, initial encounter
	ICD-9 doesn't make sense	T65213A	Toxic effect of chewing tobacco, assault, initial encounter
	ICD-9 doesn't make sense	T65213D	Toxic effect of chewing tobacco, assault, subsequent encounter
	ICD-9 doesn't make sense	T65213S	Toxic effect of chewing tobacco, assault, sequela
	ICD-9 doesn't make sense	T65213S	Toxic effect of chewing tobacco, assault, sequela
98984	Toxic effect of tobacco	T65214A	Toxic effect of chewing tobacco, undetermined, initial encounter
	ICD-9 doesn't make sense	T65214A	Toxic effect of chewing tobacco, undetermined, initial encounter
	ICD-9 doesn't make sense	T65214D	Toxic effect of chewing tobacco, undetermined, subsequent encounter
	ICD-9 doesn't make sense	T65214S	Toxic effect of chewing tobacco, undetermined, sequela
	ICD-9 doesn't make sense	T65214S	Toxic effect of chewing tobacco, undetermined, sequela
98984	Toxic effect of tobacco	T65221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65221D	Toxic effect of tobacco cigarettes, accidental (unintentional), subsequent encounter
	ICD-9 doesn't make sense	T65221S	Toxic effect of tobacco cigarettes, accidental (unintentional), sequela
	ICD-9 doesn't make sense	T65221S	Toxic effect of tobacco cigarettes, accidental (unintentional), sequela
98984	Toxic effect of tobacco	T65222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65222D	Toxic effect of tobacco cigarettes, intentional self-harm, subsequent encounter
	ICD-9 doesn't make sense	T65222S	Toxic effect of tobacco cigarettes, intentional self-harm, sequela
	ICD-9 doesn't make sense	T65222S	Toxic effect of tobacco cigarettes, intentional self-harm, sequela
98984	Toxic effect of tobacco	T65223A	Toxic effect of tobacco cigarettes, assault, initial encounter
	ICD-9 doesn't make sense	T65223A	Toxic effect of tobacco cigarettes, assault, initial encounter
	ICD-9 doesn't make sense	T65223D	Toxic effect of tobacco cigarettes, assault, subsequent encounter
	ICD-9 doesn't make sense	T65223S	Toxic effect of tobacco cigarettes, assault, sequela
	ICD-9 doesn't make sense	T65223S	Toxic effect of tobacco cigarettes, assault, sequela
98984	Toxic effect of tobacco	T65224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter
	ICD-9 doesn't make sense	T65224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter

	ICD-9 doesn't make sense	T65224D	Toxic effect of tobacco cigarettes, undetermined, subsequent encounter
	ICD-9 doesn't make sense	T65224S	Toxic effect of tobacco cigarettes, undetermined, sequela
	ICD-9 doesn't make sense	T65224S	Toxic effect of tobacco cigarettes, undetermined, sequela
98984	Toxic effect of tobacco	T65291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter
	ICD-9 doesn't make sense	T65291D	Toxic effect of other tobacco and nicotine, accidental (unintentional), subsequent encounter
	ICD-9 doesn't make sense	T65291S	Toxic effect of other tobacco and nicotine, accidental (unintentional), sequela
	ICD-9 doesn't make sense	T65291S	Toxic effect of other tobacco and nicotine, accidental (unintentional), sequela
98984	Toxic effect of tobacco	T65292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter
	ICD-9 doesn't make sense	T65292D	Toxic effect of other tobacco and nicotine, intentional self-harm, subsequent encounter
	ICD-9 doesn't make sense	T65292S	Toxic effect of other tobacco and nicotine, intentional self-harm, sequela
	ICD-9 doesn't make sense	T65292S	Toxic effect of other tobacco and nicotine, intentional self-harm, sequela
98984	Toxic effect of tobacco	T65293A	Toxic effect of other tobacco and nicotine, assault, initial encounter
	ICD-9 doesn't make sense	T65293A	Toxic effect of other tobacco and nicotine, assault, initial encounter
	ICD-9 doesn't make sense	T65293D	Toxic effect of other tobacco and nicotine, assault, subsequent encounter
	ICD-9 doesn't make sense	T65293S	Toxic effect of other tobacco and nicotine, assault, sequela
	ICD-9 doesn't make sense	T65293S	Toxic effect of other tobacco and nicotine, assault, sequela
98984	Toxic effect of tobacco	T65294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter
	ICD-9 doesn't make sense	T65294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter
	ICD-9 doesn't make sense	T65294D	Toxic effect of other tobacco and nicotine, undetermined, subsequent encounter
	ICD-9 doesn't make sense	T65294S	Toxic effect of other tobacco and nicotine, undetermined, sequela
	ICD-9 doesn't make sense	T65294S	Toxic effect of other tobacco and nicotine, undetermined, sequela
	ICD-9 doesn't make sense	Z5731	Occupational exposure to environmental tobacco smoke
	ICD-9 doesn't make sense	Z720	Tobacco use
	ICD-9 doesn't make sense	Z7722	Contact with and (suspected) exposure to environmental tobacco smoke (acute) (chronic)
	ICD-9 doesn't make sense	Z812	Family history of tobacco abuse and dependence

Others

Thrombocytopenia

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
28730	Primary thrombocytopenia,unspecified	D6949	Other primary thrombocytopenia
28739	Other primary thrombocytopenia	D6949	Other primary thrombocytopenia
28749	Other secondary thrombocytopenia	D6959	Other secondary thrombocytopenia
2875	Thrombocytopenia, unspecified	D696	Thrombocytopenia, unspecified

Low serum albumin

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
79099	Other nonspecific findings on examination of blood	R770	Abnormality of albumin
2738	Other disorders of plasma protein metabolism	E8809	Other disorders of plasma-protein metabolism, not elsewhere classified

Calciophylaxis

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
27549	Other disorders of calcium metabolism	E8359	Other disorders of calcium metabolism

Inability to Ambulate

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
7812	Abnormality of gait	R260	Ataxic gait
7812	Abnormality of gait	R261	Paralytic gait
7197	Difficulty in walking	R262	Difficulty in walking, not elsewhere classified
7812	Abnormality of gait	R2681	Unsteadiness on feet
7812	Abnormality of gait	R2689	Other abnormalities of gait and mobility
7812	Abnormality of gait	R269	Unspecified abnormalities of gait and mobility

valvular?

39891	Rheumatic heart failure (congestive)	I0981	Rheumatic heart failure
4295	Rupture of chordae tendineae	I511	Rupture of chordae tendineae, not elsewhere classified

42843	Acute on chronic combined systolic and diastolic heart failure	systolic
4280	Congestive heart failure, unspecified	HF
4289	Heart failure, unspecified	HF

I5043	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	systolic
I509	Heart failure, unspecified	HF
I509	Heart failure, unspecified	HF

Transplant

ICD-9-CM code	ICD-9-CM description	ICD-10-CM code	ICD-10-CM description
99681	Complications of transplanted kidney	T8610	Unspecified complication of kidney transplant
99681	Complications of transplanted kidney	T8611	Kidney transplant rejection
99681	Complications of transplanted kidney	T8612	Kidney transplant failure
99681	Complications of transplanted kidney	T8613	Kidney transplant infection
99681	Complications of transplanted kidney	T8619	Other complication of kidney transplant
V420	Kidney replaced by transplant	Z940	Kidney transplant status
V420	Kidney replaced by transplant	Z4822	Encounter for aftercare following kidney transplant
V5844	Aftercare following organ transplant	Z4822	Encounter for aftercare following kidney transplant
V427	Liver replaced by transplant	Z944	Liver transplant status

ICD-9-PCS code	ICD-9-PCS description	ICD-10-PCS code	ICD-10-PCS description
5569	Other kidney transplantation	0TY00Z0	Transplantation of Right Kidney, Allogeneic, Open Approach
5569	Other kidney transplantation	0TY00Z1	Transplantation of Right Kidney, Syngeneic, Open Approach
5569	Other kidney transplantation	0TY00Z2	Transplantation of Right Kidney, Zooplastic, Open Approach
5569	Other kidney transplantation	0TY10Z0	Transplantation of Left Kidney, Allogeneic, Open Approach
5569	Other kidney transplantation	0TY10Z1	Transplantation of Left Kidney, Syngeneic, Open Approach
5569	Other kidney transplantation	0TY10Z2	Transplantation of Left Kidney, Zooplastic, Open Approach
0091	Transplant from live related donor		No ICD-10
0092	Transplant from live non-related donor		No ICD-10
0093	Transplant from cadaver		No ICD-10
4697	Transplant of intestine	0DYE0Z0	Transplantation of Large Intestine, Allogeneic, Open Approach
4697	Transplant of intestine	0DYE0Z1	Transplantation of Large Intestine, Syngeneic, Open Approach
4697	Transplant of intestine	0DYE0Z2	Transplantation of Large Intestine, Zooplastic, Open Approach
4697	Transplant of intestine	0DY80Z0	Transplantation of Small Intestine, Allogeneic, Open Approach
4697	Transplant of intestine	0DY80Z1	Transplantation of Small Intestine, Syngeneic, Open Approach
4697	Transplant of intestine	0DY80Z2	Transplantation of Small Intestine, Zooplastic, Open Approach