

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
164.1	Malignant neoplasm of heart	C38.0	Malignant neoplasm of heart
164.1	Malignant neoplasm of heart	C45.2	Mesothelioma of pericardium
198.89	Secondary malignant neoplasm of other specified sites	C79.89	Secondary malignant neoplasm of other specified sites
198.89	Secondary malignant neoplasm of other specified sites	C79.9	Secondary malignant neoplasm of unspecified site
212.7	Benign neoplasm of heart	D15.1	Benign neoplasm of heart
305.1	Tobacco use disorder	F17.200	Nicotine dependence, unspecified, uncomplicated
305.1	Tobacco use disorder	F17.201	Nicotine dependence, unspecified, in remission
358.00	Myasthenia gravis without (acute) exacerbation	G70.00	Myasthenia gravis without (acute) exacerbation
391.0	Acute rheumatic pericarditis	I01.0	Acute rheumatic pericarditis
391.1	Acute rheumatic endocarditis	I01.1	Acute rheumatic endocarditis
391.2	Acute rheumatic myocarditis	I01.2	Acute rheumatic myocarditis
391.8	Other acute rheumatic heart disease	I01.8	Other acute rheumatic heart disease
391.9	Acute rheumatic heart disease, unspecified	I01.9	Acute rheumatic heart disease, unspecified
393	Chronic rheumatic pericarditis	I09.2	Chronic rheumatic pericarditis
394.0	Mitral stenosis	I05.0	Rheumatic mitral stenosis
394.1	Rheumatic mitral insufficiency	I05.1	Rheumatic mitral insufficiency
394.2	Mitral stenosis with insufficiency	I05.2	Rheumatic mitral stenosis with insufficiency
394.9	Other and unspecified mitral valve diseases	I05.8	Other rheumatic mitral valve diseases
394.9	Other and unspecified mitral valve diseases	I05.9	Rheumatic mitral valve disease, unspecified
395.0	Rheumatic aortic stenosis	I06.0	Rheumatic aortic stenosis
395.1	Rheumatic aortic insufficiency	I06.1	Rheumatic aortic insufficiency
395.2	Rheumatic aortic stenosis with insufficiency	I06.2	Rheumatic aortic stenosis with insufficiency
395.9	Other and unspecified rheumatic aortic diseases	I06.8	Other rheumatic aortic valve diseases
395.9	Other and unspecified rheumatic aortic diseases	I06.9	Rheumatic aortic valve disease, unspecified

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
396.0	Mitral valve stenosis and aortic valve stenosis	I08.0	Rheumatic disorders of both mitral and aortic valves
396.1	Mitral valve stenosis and aortic valve	I08.0	Rheumatic disorders of both mitral and aortic valves
396.2	Mitral valve insufficiency and aortic valve	I08.0	Rheumatic disorders of both mitral and aortic valves
396.3	Mitral valve insufficiency and aortic valve insufficiency	I08.0	Rheumatic disorders of both mitral and aortic valves
396.8	Multiple involvement of mitral and aortic valves	I08.8	Other rheumatic multiple valve diseases
396.9	Mitral and aortic valve diseases, unspecified	I08.9	Rheumatic multiple valve disease, unspecified
397.0	Diseases of tricuspid valve	I07.0	Rheumatic tricuspid stenosis
397.0	Diseases of tricuspid valve	I07.1	Rheumatic tricuspid insufficiency
397.0	Diseases of tricuspid valve	I07.2	Rheumatic tricuspid stenosis and insufficiency
397.0	Diseases of tricuspid valve	I07.8	Other rheumatic tricuspid valve diseases
397.0	Diseases of tricuspid valve	I07.9	Rheumatic tricuspid valve disease, unspecified
397.1	Rheumatic diseases of pulmonary valve	I09.89	Other specified rheumatic heart diseases
397.9	Rheumatic diseases of endocardium, valve unspecified	I08.1	Rheumatic disorders of both mitral and tricuspid valves
397.9	Rheumatic diseases of endocardium, valve unspecified	I08.2	Rheumatic disorders of both aortic and tricuspid valves
397.9	Rheumatic diseases of endocardium, valve unspecified	I08.3	Combined rheumatic disorders of mitral, aortic and tricuspid valves
397.9	Rheumatic diseases of endocardium, valve unspecified	I08.8	Other rheumatic multiple valve diseases
397.9	Rheumatic diseases of endocardium, valve unspecified	I08.9	Rheumatic multiple valve disease, unspecified
397.9	Rheumatic diseases of endocardium, valve unspecified	I09.1	Rheumatic diseases of endocardium, valve unspecified
398.0	Rheumatic myocarditis	I09.0	Rheumatic myocarditis
398.90	Rheumatic heart disease, unspecified	I09.9	Rheumatic heart disease, unspecified
398.91	Rheumatic heart failure (congestive)	I09.81	Rheumatic heart failure

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
401.0	Malignant essential hypertension	I10	Essential (primary) hypertension
401.1	Benign essential hypertension	I10	Essential (primary) hypertension
401.9	Unspecified essential hypertension	I10	Essential (primary) hypertension
402.00	Malignant hypertensive heart disease without heart failure	I11.9	Hypertensive heart disease without heart failure
402.01	Malignant hypertensive heart disease with heart failure	I11.0	Hypertensive heart disease with heart failure
402.10	Benign hypertensive heart disease without heart failure	I11.9	Hypertensive heart disease without heart failure
402.11	Benign hypertensive heart disease with heart failure	I11.0	Hypertensive heart disease with heart failure
402.90	Unspecified hypertensive heart disease without heart failure	I11.9	Hypertensive heart disease without heart failure
402.91	Unspecified hypertensive heart disease with heart failure	I11.0	Hypertensive heart disease with heart failure
405.09	Other malignant secondary hypertension	I15.8	Other secondary hypertension
405.19	Other benign secondary hypertension	I15.8	Other secondary hypertension
405.99	Other unspecified secondary hypertension	I15.2	Hypertension secondary to endocrine disorders
405.99	Other unspecified secondary hypertension	I15.8	Other secondary hypertension
405.99	Other unspecified secondary hypertension	I15.9	Secondary hypertension, unspecified
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	I21.29	ST elevation (STEMI) myocardial infarction involving other sites
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
410.61	True posterior wall infarction, initial episode of care	I21.29	ST elevation (STEMI) myocardial infarction involving other sites
410.61	True posterior wall infarction, initial episode of care	I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
410.71	Subendocardial infarction, initial episode of care	I21.4	Non-ST elevation (NSTEMI) myocardial infarction
410.71	Subendocardial infarction, initial episode of care	I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction
410.81	Acute myocardial infarction of other specified sites, initial episode of care	I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
410.81	Acute myocardial infarction of other specified sites, initial episode of care	I21.29	ST elevation (STEMI) myocardial infarction involving other sites

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
410.81	Acute myocardial infarction of other specified sites, initial episode of care	I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
410.91	Acute myocardial infarction of unspecified site, initial episode of care	I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
410.91	Acute myocardial infarction of unspecified site, initial episode of care	I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site
411.0	Postmyocardial infarction syndrome	I24.1	Dressler's syndrome
411.1	Intermediate coronary syndrome	I20.0	Unstable angina
411.1	Intermediate coronary syndrome	I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
411.1	Intermediate coronary syndrome	I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
411.1	Intermediate coronary syndrome	I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
411.1	Intermediate coronary syndrome	I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
411.1	Intermediate coronary syndrome	I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
411.1	Intermediate coronary syndrome	I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
411.1	Intermediate coronary syndrome	I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
411.1	Intermediate coronary syndrome	I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
411.81	Acute coronary occlusion without myocardial infarction	I24.0	Acute coronary thrombosis not resulting in myocardial infarction
411.89	Other acute and subacute forms of ischemic heart disease, other	I24.8	Other forms of acute ischemic heart disease
411.89	Other acute and subacute forms of ischemic heart disease, other	I24.9	Acute ischemic heart disease, unspecified

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
412	Old myocardial infarction	I25.2	Old myocardial infarction
413.1	Prinzmetal angina	I20.1	Angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I20.8	Other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I20.9	Angina pectoris, unspecified
413.9	Other and unspecified angina pectoris	I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris

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413.9	Other and unspecified angina pectoris	I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris
413.9	Other and unspecified angina pectoris	I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
413.9	Other and unspecified angina pectoris	I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
413.9	Other and unspecified angina pectoris	I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
413.9	Other and unspecified angina pectoris	I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
414.01	Coronary atherosclerosis of native coronary artery	I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
414.01	Coronary atherosclerosis of native coronary artery	I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
414.01	Coronary atherosclerosis of native coronary artery	I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
414.01	Coronary atherosclerosis of native coronary artery	I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
414.01	Coronary atherosclerosis of native coronary artery	I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
414.02	Coronary atherosclerosis of autologous vein bypass graft	I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
414.02	Coronary atherosclerosis of autologous vein bypass graft	I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
414.02	Coronary atherosclerosis of autologous vein bypass graft	I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
414.02	Coronary atherosclerosis of autologous vein bypass graft	I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
414.04	Coronary atherosclerosis of artery bypass graft	I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
414.04	Coronary atherosclerosis of artery bypass graft	I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
414.10	Aneurysm of heart (wall)	I25.3	Aneurysm of heart
414.11	Aneurysm of coronary vessels	I25.41	Coronary artery aneurysm
414.12	Dissection of coronary artery	I25.42	Coronary artery dissection
414.19	Other aneurysm of heart	I25.3	Aneurysm of heart
414.2	Chronic total occlusion of coronary artery	I25.82	Chronic total occlusion of coronary artery
414.3	Coronary atherosclerosis due to lipid rich plaque	I25.83	Coronary atherosclerosis due to lipid rich plaque
414.4	Coronary atherosclerosis due to calcified coronary lesion	I25.84	Coronary atherosclerosis due to calcified coronary lesion
414.8	Other specified forms of chronic ischemic heart disease	I25.6	Silent myocardial ischemia
414.8	Other specified forms of chronic ischemic heart disease	I25.89	Other forms of chronic ischemic heart disease
414.8	Other specified forms of chronic ischemic heart disease	I25.9	Chronic ischemic heart disease, unspecified
414.8	Other specified forms of chronic ischemic heart disease	I25.5	Ischemic cardiomyopathy
414.9	Chronic ischemic heart disease, unspecified	I25.9	Chronic ischemic heart disease, unspecified
415.0	Acute cor pulmonale	I26.01	Septic pulmonary embolism with acute cor pulmonale
415.0	Acute cor pulmonale	I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale
415.0	Acute cor pulmonale	I26.09	Other pulmonary embolism with acute cor pulmonale
415.12	Septic pulmonary embolism	I26.01	Septic pulmonary embolism with acute cor pulmonale

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
415.12	Septic pulmonary embolism	I26.90	Septic pulmonary embolism without acute cor pulmonale
415.13	Saddle embolus of pulmonary artery	I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale
415.13	Saddle embolus of pulmonary artery	I26.92	Saddle embolus of pulmonary artery without acute cor pulmonale
415.19	Other pulmonary embolism and infarction	I26.09	Other pulmonary embolism with acute cor pulmonale
415.19	Other pulmonary embolism and infarction	I26.99	Other pulmonary embolism without acute cor pulmonale
416.0	Primary pulmonary hypertension	I27.0	Primary pulmonary hypertension
416.1	Kyphoscoliotic heart disease	I27.1	Kyphoscoliotic heart disease
416.2	Chronic pulmonary embolism	I27.82	Chronic pulmonary embolism
416.8	Other chronic pulmonary heart diseases	I27.2	Other secondary pulmonary hypertension
416.8	Other chronic pulmonary heart diseases	I27.89	Other specified pulmonary heart diseases
416.9	Chronic pulmonary heart disease, unspecified	I27.81	Cor pulmonale (chronic)
416.9	Chronic pulmonary heart disease, unspecified	I27.9	Pulmonary heart disease, unspecified
417.0	Arteriovenous fistula of pulmonary vessels	I28.0	Arteriovenous fistula of pulmonary vessels
417.1	Aneurysm of pulmonary artery	I28.1	Aneurysm of pulmonary artery
417.8	Other specified diseases of pulmonary circulation	I28.8	Other diseases of pulmonary vessels
417.9	Unspecified disease of pulmonary circulation	I28.9	Disease of pulmonary vessels, unspecified
420.0	Acute pericarditis in diseases classified elsewhere	A18.84	Tuberculosis of heart
420.0	Acute pericarditis in diseases classified elsewhere	M32.12	Pericarditis in systemic lupus erythematosus
420.0	Acute pericarditis in diseases classified elsewhere	I32	Pericarditis in diseases classified elsewhere
420.90	Acute pericarditis, unspecified	I30.1	Infective pericarditis

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420.90	Acute pericarditis, unspecified	I30.9	Acute pericarditis, unspecified
420.91	Acute idiopathic pericarditis	I30.0	Acute nonspecific idiopathic pericarditis
420.99	Other acute pericarditis	I30.8	Other forms of acute pericarditis
420.99	Other acute pericarditis	I30.9	Acute pericarditis, unspecified
421.0	Acute and subacute bacterial endocarditis	I33.0	Acute and subacute infective endocarditis
421.1	Acute and subacute infective endocarditis in diseases classified elsewhere	I39	Endocarditis and heart valve disorders in diseases classified elsewhere
421.9	Acute endocarditis, unspecified	I33.9	Acute and subacute endocarditis, unspecified
422.0	Acute myocarditis in diseases classified elsewhere	A18.84	Tuberculosis of heart
422.0	Acute myocarditis in diseases classified elsewhere	I41	Myocarditis in diseases classified elsewhere
422.90	Acute myocarditis, unspecified	I40.9	Acute myocarditis, unspecified
422.92	Septic myocarditis	I40.0	Infective myocarditis
422.93	Toxic myocarditis	I40.8	Other acute myocarditis
422.99	Other acute myocarditis	I40.8	Other acute myocarditis
423.0	Hemopericardium	I31.2	Hemopericardium, not elsewhere classified
423.1	Adhesive pericarditis	I31.0	Chronic adhesive pericarditis
423.2	Constrictive pericarditis	I31.1	Chronic constrictive pericarditis
423.3	Cardiac tamponade	I31.4	Cardiac tamponade
423.8	Other specified diseases of pericardium	I31.8	Other specified diseases of pericardium
423.9	Unspecified disease of pericardium	I31.3	Pericardial effusion (noninflammatory)
423.9	Unspecified disease of pericardium	I31.9	Disease of pericardium, unspecified
424.0	Mitral valve disorders	I34.0	Nonrheumatic mitral (valve) insufficiency
424.0	Mitral valve disorders	I34.1	Nonrheumatic mitral (valve) prolapse
424.0	Mitral valve disorders	I34.2	Nonrheumatic mitral (valve) stenosis
424.0	Mitral valve disorders	I34.8	Other nonrheumatic mitral valve disorders
424.0	Mitral valve disorders	I34.9	Nonrheumatic mitral valve disorder, unspecified
424.1	Aortic valve disorders	I35.0	Nonrheumatic aortic (valve) stenosis
424.1	Aortic valve disorders	I35.1	Nonrheumatic aortic (valve) insufficiency

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ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
424.1	Aortic valve disorders	I35.2	Nonrheumatic aortic (valve) stenosis with insufficiency
424.1	Aortic valve disorders	I35.8	Other nonrheumatic aortic valve disorders
424.1	Aortic valve disorders	I35.9	Nonrheumatic aortic valve disorder, unspecified
424.2	Tricuspid valve disorders, specified as nonrheumatic	I36.0	Nonrheumatic tricuspid (valve) stenosis
424.2	Tricuspid valve disorders, specified as nonrheumatic	I36.1	Nonrheumatic tricuspid (valve) insufficiency
424.2	Tricuspid valve disorders, specified as nonrheumatic	I36.2	Nonrheumatic tricuspid (valve) stenosis with insufficiency
424.2	Tricuspid valve disorders, specified as nonrheumatic	I36.8	Other nonrheumatic tricuspid valve disorders
424.2	Tricuspid valve disorders, specified as nonrheumatic	I36.9	Nonrheumatic tricuspid valve disorder, unspecified
424.3	Pulmonary valve disorders	I37.0	Nonrheumatic pulmonary valve stenosis
424.3	Pulmonary valve disorders	I37.1	Nonrheumatic pulmonary valve insufficiency
424.3	Pulmonary valve disorders	I37.2	Nonrheumatic pulmonary valve stenosis with insufficiency
424.3	Pulmonary valve disorders	I37.8	Other nonrheumatic pulmonary valve disorders
424.3	Pulmonary valve disorders	I37.9	Nonrheumatic pulmonary valve disorder, unspecified
424.90	Endocarditis, valve unspecified, unspecified cause	I38	Endocarditis, valve unspecified
424.91	Endocarditis in diseases classified elsewhere	A18.84	Tuberculosis of heart
424.91	Endocarditis in diseases classified elsewhere	M32.11	Endocarditis in systemic lupus erythematosus
424.91	Endocarditis in diseases classified elsewhere	I39	Endocarditis and heart valve disorders in diseases classified elsewhere
424.99	Other endocarditis, valve unspecified	I38	Endocarditis, valve unspecified
425.0	Endomyocardial fibrosis	I42.3	Endomyocardial (eosinophilic) disease
425.11	Hypertrophic obstructive cardiomyopathy	I42.1	Obstructive hypertrophic cardiomyopathy

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
425.18	Other hypertrophic cardiomyopathy	I42.2	Other hypertrophic cardiomyopathy
425.3	Endocardial fibroelastosis	I42.4	Endocardial fibroelastosis
425.4	Other primary cardiomyopathies	I42.0	Dilated cardiomyopathy
425.4	Other primary cardiomyopathies	I42.5	Other restrictive cardiomyopathy
425.4	Other primary cardiomyopathies	I42.8	Other cardiomyopathies
425.4	Other primary cardiomyopathies	I42.9	Cardiomyopathy, unspecified
425.5	Alcoholic cardiomyopathy	I42.6	Alcoholic cardiomyopathy
425.8	Cardiomyopathy in other diseases classified elsewhere	A18.84	Tuberculosis of heart
425.8	Cardiomyopathy in other diseases classified elsewhere	I43	Cardiomyopathy in diseases classified elsewhere
425.9	Secondary cardiomyopathy, unspecified	I42.7	Cardiomyopathy due to drug and external agent
425.9	Secondary cardiomyopathy, unspecified	I42.9	Cardiomyopathy, unspecified
426.0	Atrioventricular block, complete	I44.2	Atrioventricular block, complete
426.10	Atrioventricular block, unspecified	I44.30	Unspecified atrioventricular block
426.11	First degree atrioventricular block	I44.0	Atrioventricular block, first degree
426.12	Mobitz (type) II atrioventricular block	I44.1	Atrioventricular block, second degree
426.13	Other second degree atrioventricular block	I44.1	Atrioventricular block, second degree
426.2	Left bundle branch hemiblock	I44.4	Left anterior fascicular block
426.2	Left bundle branch hemiblock	I44.5	Left posterior fascicular block
426.2	Left bundle branch hemiblock	I44.60	Unspecified fascicular block
426.2	Left bundle branch hemiblock	I44.69	Other fascicular block
426.3	Other left bundle branch block	I44.7	Left bundle-branch block, unspecified
426.4	Right bundle branch block	I45.0	Right fascicular block
426.4	Right bundle branch block	I45.10	Unspecified right bundle-branch block
426.4	Right bundle branch block	I45.19	Other right bundle-branch block
426.50	Bundle branch block, unspecified	I44.30	Unspecified atrioventricular block
426.50	Bundle branch block, unspecified	I44.39	Other atrioventricular block
426.50	Bundle branch block, unspecified	I45.4	Nonspecific intraventricular block

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
426.51	Right bundle branch block and left posterior fascicular block	I45.2	Bifascicular block
426.52	Right bundle branch block and left anterior fascicular block	I45.2	Bifascicular block
426.53	Other bilateral bundle branch block	I45.2	Bifascicular block
426.54	Trifascicular block	I45.3	Trifascicular block
426.6	Other heart block	I45.5	Other specified heart block
426.7	Anomalous atrioventricular excitation	I45.6	Pre-excitation syndrome
426.81	Lown-Ganong-Levine syndrome	I45.6	Pre-excitation syndrome
426.82	Long QT syndrome	I45.81	Long QT syndrome
426.89	Other specified conduction disorders	I45.89	Other specified conduction disorders
426.9	Conduction disorder, unspecified	I45.9	Conduction disorder, unspecified
427.0	Paroxysmal supraventricular tachycardia	I47.1	Supraventricular tachycardia
427.1	Paroxysmal ventricular tachycardia	I47.2	Ventricular tachycardia
427.2	Paroxysmal tachycardia, unspecified	I47.9	Paroxysmal tachycardia, unspecified
427.31	Atrial fibrillation	I48.0	Paroxysmal atrial fibrillation
427.31	Atrial fibrillation	I48.2	Chronic atrial fibrillation
427.31	Atrial fibrillation	I48.91	Unspecified atrial fibrillation
427.32	Atrial flutter	I48.3	Typical atrial flutter
427.32	Atrial flutter	I48.4	Atypical atrial flutter
427.32	Atrial flutter	I48.92	Unspecified atrial flutter
427.32	Atrial flutter	I48.3	Typical atrial flutter
427.32	Atrial flutter	I48.4	Atypical atrial flutter
427.32	Atrial flutter	I48.92	Unspecified atrial flutter
427.41	Ventricular fibrillation	I49.01	Ventricular fibrillation
427.5	Cardiac arrest	I46.2	Cardiac arrest due to underlying cardiac condition
427.5	Cardiac arrest	I46.8	Cardiac arrest due to other underlying condition
427.5	Cardiac arrest	I46.9	Cardiac arrest, cause unspecified
427.60	Premature beats, unspecified	I49.40	Unspecified premature depolarization
427.69	Other premature beats	I49.3	Ventricular premature depolarization

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
427.69	Other premature beats	I49.49	Other premature depolarization
427.81	Sinoatrial node dysfunction	I49.5	Sick sinus syndrome
427.81	Sinoatrial node dysfunction	R00.1	Bradycardia, unspecified
427.89	Other specified cardiac dysrhythmias	I49.8	Other specified cardiac arrhythmias
427.89	Other specified cardiac dysrhythmias	R00.1	Bradycardia, unspecified
427.9	Cardiac dysrhythmia, unspecified	I49.9	Cardiac arrhythmia, unspecified
428.0	Congestive heart failure, unspecified	I50.20	Unspecified systolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.21	Acute systolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.22	Chronic systolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.23	Acute on chronic systolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.30	Unspecified diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.31	Acute diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.32	Chronic diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.33	Acute on chronic diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.9	Heart failure, unspecified
428.1	Left heart failure	I50.1	Left ventricular failure
428.20	Systolic heart failure, unspecified	I50.20	Unspecified systolic (congestive) heart failure
428.20	Systolic heart failure, unspecified	I50.20	Unspecified systolic (congestive) heart failure
428.21	Acute systolic heart failure	I50.21	Acute systolic (congestive) heart failure
428.21	Acute systolic heart failure	I50.21	Acute systolic (congestive) heart failure
428.23	Acute on chronic systolic heart failure	I50.23	Acute on chronic systolic (congestive) heart failure
428.23	Acute on chronic systolic heart failure	I50.23	Acute on chronic systolic (congestive) heart failure

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
428.30	Diastolic heart failure, unspecified	150.30	Unspecified diastolic (congestive) heart failure
428.30	Diastolic heart failure, unspecified	150.30	Unspecified diastolic (congestive) heart failure
428.31	Acute diastolic heart failure	150.31	Acute diastolic (congestive) heart failure
428.31	Acute diastolic heart failure	150.31	Acute diastolic (congestive) heart failure
428.32	Chronic diastolic heart failure	150.32	Chronic diastolic (congestive) heart failure
428.32	Chronic diastolic heart failure	150.32	Chronic diastolic (congestive) heart failure
428.33	Acute on chronic diastolic heart failure	150.33	Acute on chronic diastolic (congestive) heart failure
428.33	Acute on chronic diastolic heart failure	150.33	Acute on chronic diastolic (congestive) heart failure
428.40	Combined systolic and diastolic heart failure, unspecified	150.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
428.40	Combined systolic and diastolic heart failure, unspecified	150.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
428.41	Acute combined systolic and diastolic heart failure	150.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
428.41	Acute combined systolic and diastolic heart failure	150.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
428.42	Chronic combined systolic and diastolic heart failure	150.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.42	Chronic combined systolic and diastolic heart failure	150.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.43	Acute on chronic combined systolic and diastolic heart failure	150.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.43	Acute on chronic combined systolic and diastolic heart failure	150.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.9	Heart failure, unspecified	150.9	Heart failure, unspecified
429.0	Myocarditis, unspecified	151.4	Myocarditis, unspecified
429.1	Myocardial degeneration	151.5	Myocardial degeneration
429.2	Cardiovascular disease, unspecified	125.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
429.3	Cardiomegaly	151.7	Cardiomegaly

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
429.4	Functional disturbances following cardiac surgery	I97.0	Postcardiotomy syndrome
429.4	Functional disturbances following cardiac surgery	I97.110	Postprocedural cardiac insufficiency following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.110	Postprocedural cardiac insufficiency following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.111	Postprocedural cardiac insufficiency following other surgery
429.4	Functional disturbances following cardiac surgery	I97.111	Postprocedural cardiac insufficiency following other surgery
429.4	Functional disturbances following cardiac surgery	I97.120	Postprocedural cardiac arrest following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.120	Postprocedural cardiac arrest following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.121	Postprocedural cardiac arrest following other surgery
429.4	Functional disturbances following cardiac surgery	I97.121	Postprocedural cardiac arrest following other surgery
429.4	Functional disturbances following cardiac surgery	I97.130	Postprocedural heart failure following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.130	Postprocedural heart failure following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.131	Postprocedural heart failure following other surgery
429.4	Functional disturbances following cardiac surgery	I97.131	Postprocedural heart failure following other surgery
429.4	Functional disturbances following cardiac surgery	I97.190	Other postprocedural cardiac functional disturbances following cardiac surgery
429.4	Functional disturbances following cardiac surgery	I97.190	Other postprocedural cardiac functional disturbances following cardiac surgery

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
429.4	Functional disturbances following cardiac surgery	I97.191	Other postprocedural cardiac functional disturbances following other surgery
429.4	Functional disturbances following cardiac surgery	I97.191	Other postprocedural cardiac functional disturbances following other surgery
429.5	Rupture of chordae tendineae	I23.4	Rupture of chordae tendineae as current complication following acute myocardial infarction
429.5	Rupture of chordae tendineae	I51.1	Rupture of chordae tendineae, not elsewhere classified
429.6	Rupture of papillary muscle	I23.5	Rupture of papillary muscle as current complication following acute myocardial infarction
429.6	Rupture of papillary muscle	I51.2	Rupture of papillary muscle, not elsewhere classified
429.71	Acquired cardiac septal defect	I23.1	Atrial septal defect as current complication following acute myocardial infarction
429.71	Acquired cardiac septal defect	I23.2	Ventricular septal defect as current complication following acute myocardial infarction
429.71	Acquired cardiac septal defect	I51.0	Cardiac septal defect, acquired
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I23.0	Hemopericardium as current complication following acute myocardial infarction
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I23.3	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I23.7	Postinfarction angina
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I23.8	Other current complications following acute myocardial infarction
429.79	Certain sequelae of myocardial infarction, not elsewhere classified, other	I51.3	Intracardiac thrombosis, not elsewhere classified
429.81	Other disorders of papillary muscle	I51.89	Other ill-defined heart diseases

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
429.82	Hyperkinetic heart disease	I51.89	Other ill-defined heart diseases
429.83	Takotsubo syndrome	I51.81	Takotsubo syndrome
429.89	Other ill-defined heart diseases	I51.89	Other ill-defined heart diseases
429.9	Heart disease, unspecified	I51.9	Heart disease, unspecified
429.9	Heart disease, unspecified	I52	Other heart disorders in diseases classified elsewhere
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I65.21	Occlusion and stenosis of right carotid artery
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I65.22	Occlusion and stenosis of left carotid artery
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I65.23	Occlusion and stenosis of bilateral carotid arteries
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	I65.29	Occlusion and stenosis of unspecified carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.031	Cerebral infarction due to thrombosis of right carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.032	Cerebral infarction due to thrombosis of left carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.131	Cerebral infarction due to embolism of right carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.132	Cerebral infarction due to embolism of left carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.139	Cerebral infarction due to embolism of unspecified carotid artery
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries
440.0	Atherosclerosis of aorta	I70.0	Atherosclerosis of aorta
440.8	Atherosclerosis of other specified arteries	I70.8	Atherosclerosis of other arteries
441.00	Dissection of aorta, unspecified site	I71.00	Dissection of unspecified site of aorta
441.01	Dissection of aorta, thoracic	I71.01	Dissection of thoracic aorta
441.02	Dissection of aorta, abdominal	I71.02	Dissection of abdominal aorta
441.03	Dissection of aorta, thoracoabdominal	I71.03	Dissection of thoracoabdominal aorta
441.1	Thoracic aneurysm, ruptured	I71.1	Thoracic aortic aneurysm, ruptured
441.2	Thoracic aneurysm without mention of rupture	I71.2	Thoracic aortic aneurysm, without rupture
441.3	Abdominal aneurysm, ruptured	I71.3	Abdominal aortic aneurysm, ruptured
441.4	Abdominal aneurysm without mention of rupture	I71.4	Abdominal aortic aneurysm, without rupture
441.5	Aortic aneurysm of unspecified site, ruptured	I71.8	Aortic aneurysm of unspecified site, ruptured
441.6	Thoracoabdominal aneurysm, ruptured	I71.5	Thoracoabdominal aortic aneurysm, ruptured
441.7	Thoracoabdominal aneurysm, without mention of rupture	I71.6	Thoracoabdominal aortic aneurysm, without rupture
441.9	Aortic aneurysm of unspecified site without mention of rupture	I71.9	Aortic aneurysm of unspecified site, without rupture
441.9	Aortic aneurysm of unspecified site without mention of rupture	I79.0	Aneurysm of aorta in diseases classified elsewhere
442.2	Aneurysm of iliac artery	I72.3	Aneurysm of iliac artery
442.9	Aneurysm of unspecified site	I72.9	Aneurysm of unspecified site
443.9	Peripheral vascular disease, unspecified	I73.9	Peripheral vascular disease, unspecified
444.1	Embolism and thrombosis of thoracic aorta	I74.11	Embolism and thrombosis of thoracic aorta
447.70	Aortic ectasia, unspecified site	I77.819	Aortic ectasia, unspecified site
447.71	Thoracic aortic ectasia	I77.810	Thoracic aortic ectasia
447.73	Thoracoabdominal aortic ectasia	I77.812	Thoracoabdominal aortic ectasia
458.9	Hypotension, unspecified	I95.9	Hypotension, unspecified

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
459.0	Hemorrhage, unspecified	R58	Hemorrhage, not elsewhere classified
745.4	Ventricular septal defect	Q21.0	Ventricular septal defect
745.5	Ostium secundum type atrial septal defect	Q21.1	Atrial septal defect
746.09	Other congenital anomalies of pulmonary valve	Q22.2	Congenital pulmonary valve insufficiency
746.4	Congenital insufficiency of aortic valve	Q23.1	Congenital insufficiency of aortic valve
746.81	Subaortic stenosis	Q24.4	Congenital subaortic stenosis
746.85	Coronary artery anomaly	Q24.5	Malformation of coronary vessels
759.82	Marfan syndrome	Q87.40	Marfan's syndrome, unspecified
759.82	Marfan syndrome	Q87.410	Marfan's syndrome with aortic dilation
759.82	Marfan syndrome	Q87.418	Marfan's syndrome with other cardiovascular manifestations
759.82	Marfan syndrome	Q87.42	Marfan's syndrome with ocular manifestations
759.82	Marfan syndrome	Q87.43	Marfan's syndrome with skeletal manifestation
785.0	Tachycardia, unspecified	R00.0	Tachycardia, unspecified
785.51	Cardiogenic shock	R57.0	Cardiogenic shock
786.6	Swelling, mass, or lump in chest	R22.2	Localized swelling, mass and lump, trunk
790.7	Bacteremia	R78.81	Bacteremia
793.2	Nonspecific (abnormal) findings on radiological and other examination of other i	R93.1	Abnormal findings on diagnostic imaging of heart and coronary circulation
793.2	Nonspecific (abnormal) findings on radiological and other examination of other i	R93.8	Abnormal findings on diagnostic imaging of other specified body structures
794.31	Nonspecific abnormal electrocardiogram [ECG] [EKG]	R94.31	Abnormal electrocardiogram [ECG] [EKG]
V15.82	Personal history of tobacco use	Z87.891	Personal history of nicotine dependence
V42.1	Heart replaced by transplant	Z48.21	Encounter for aftercare following heart transplant
V42.1	Heart replaced by transplant	Z48.280	Encounter for aftercare following heart-lung transplant
V42.1	Heart replaced by transplant	Z94.1	Heart transplant status
V42.1	Heart replaced by transplant	Z94.3	Heart and lungs transplant status

Adult Cardiac Surgery ICD9 to ICD10 Crosswalks

ICD-9 Code	ICD-9 Description	ICD-10 Code	ICD-10 Description
V43.21	Organ or tissue replaced by other means, heart assist device	Z95.811	Presence of heart assist device
V43.22	Organ or tissue replaced by other means, fully implantable artificial heart	Z95.812	Presence of fully implantable artificial heart
V43.3	Heart valve replaced by other means	Z95.2	Presence of prosthetic heart valve
V45.81	Aortocoronary bypass status	Z95.1	Presence of aortocoronary bypass graft
V45.89	Other postprocedural status	Z98.62	Peripheral vascular angioplasty status
V45.89	Other postprocedural status	Z98.89	Other specified postprocedural states
V45.89	Other postprocedural status	Z98.3	Post therapeutic collapse of lung status
V53.31	Fitting and adjustment of cardiac pacemaker	Z45.010	Encounter for checking and testing of cardiac pacemaker pulse generator [battery]
V53.31	Fitting and adjustment of cardiac pacemaker	Z45.018	Encounter for adjustment and management of other part of cardiac pacemaker
V53.32	Fitting and adjustment of automatic implantable cardiac defibrillator	Z45.02	Encounter for adjustment and management of automatic implantable cardiac defibrillator
V53.39	Fitting and adjustment of other cardiac device	Z45.09	Encounter for adjustment and management of other cardiac device
V58.41	Encounter for planned post-operative wound closure	Z48.1	Encounter for planned postprocedural wound closure
V58.73	Aftercare following surgery of the circulatory system, NEC	Z48.812	Encounter for surgical aftercare following surgery on the circulatory system
V59.8	Donors of other specified organ or tissue	Z52.89	Donor of other specified organs or tissues
V67.00	Follow-up examination, following surgery, unspecified	Z09	Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm
V70.7	Examination of participant in clinical trial	Z00.6	Encounter for examination for normal comparison and control in clinical research program
V72.81	Pre-operative cardiovascular examination	Z01.810	Encounter for preprocedural cardiovascular examination
V72.83	Other specified pre-operative examination	Z01.818	Encounter for other preprocedural examination