

Diagnosis Code Crosswalk : ICD-9-CM to ICD-10-CM			
Cardiac Rhythm and Heart Failure Diagnoses			
ICD-9-CM		ICD-10-CM	
402.01	Hypertensive heart disease, malignant, with heart failure	I11.0	Hypertensive heart disease with heart failure
402.11	Hypertensive heart disease, benign, with heart failure		
402.91	Hypertensive heart disease, unspecified, with heart failure		
404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified		
404.91	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified		
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease		
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease		
412	Old myocardial infarction	I25.2	Old myocardial infarction
414.8	Other specified forms of chronic ischemic heart disease (used for ischemic cardiomyopathy)	I25.5	Ischemic cardiomyopathy
425.11	Hypertrophic obstructive cardiomyopathy	I42.1	Obstructive hypertrophic cardiomyopathy
425.4	Other primary cardiomyopathies	I42.0	Dilated cardiomyopathy (congestive)
		I42.5	Other restrictive cardiomyopathy (constrictive cardiomyopathy)
		I42.8	Other cardiomyopathies
		I42.9	Cardiomyopathy, unspecified
426.0	AV block, complete	I44.2	Atrioventricular block, complete
426.10	AV block, unspecified	I44.30	Unspecified atrioventricular block
426.11	AV block, first degree	I44.0	Atrioventricular block, first degree
426.12	AV block, Mobitz II	I44.1	Atrioventricular block, second degree
426.13	AV block, other second degree		

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426.2	Left bundle branch hemiblock	I44.4	Left anterior fascicular block
		I44.5	Left posterior fascicular block
		I44.60	Unspecified fascicular block
426.3	Other left bundle branch block	I44.69	Other fascicular block
		I44.7	Left bundle branch block, unspecified
426.4	Right bundle branch block	I45.0	Right fascicular block
		I45.10	Unspecified right bundle branch block
		I45.19	Other right bundle branch block
426.50	Bundle branch block, unspecified	I45.4	Nonspecific intraventricular block (BBB NOS)
426.51	RBBB and left posterior fascicular block	I45.2	Bifascicular block
426.52	RBBB and left anterior fascicular block		
426.53	Bilateral bundle branch block, other		
426.54	Trifascicular block	I45.3	Trifascicular block
426.6	Other heart block	I45.5	Other specified heart block
426.7	Anomalous atrioventricular excitation (WPW)	I45.6	Pre-excitation syndrome (WPW) (LGL)
426.81	Lown-Ganong-Levine syndrome (LGL)		
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 (includes AVNRT)
		I49.2	Junctional premature depolarization
427.1	Paroxysmal ventricular tachycardia	I47.0	Re-entry ventricular arrhythmia
		I47.2	Ventricular tachycardia
427.2	Paroxysmal tachycardia, unspecified	I47.9	Paroxysmal tachycardia, unspecified
427.31	Atrial fibrillation	I48.0	Paroxysmal atrial fibrillation
		I48.1	Persistent atrial fibrillation
		I48.2	Chronic atrial fibrillation
		I48.91	Unspecified atrial fibrillation
427.32	Atrial flutter	I48.3	Typical atrial flutter (type I)
		I48.4	Atypical atrial flutter (type II)
		I48.92	Unspecified atrial flutter
427.41	Ventricular fibrillation	I49.01	Ventricular fibrillation
427.42	Ventricular flutter	I49.02	Ventricular flutter
427.5	Cardiac arrest	I46.2	Cardiac arrest due to underlying cardiac condition
		I46.8	Cardiac arrest due to other underlying condition
		I46.9	Cardiac arrest, cause unspecified

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427.60	Premature beats, unspecified	I49.40	Unspecified premature depolarization
427.61	Supraventricular premature beats	I49.1	Atrial premature depolarization
427.69	Other premature beats	I49.3	Ventricular premature depolarization
		I49.49	Other premature depolarization
427.81	Sinoatrial node dysfunction (SSS)	I49.5	Sick sinus syndrome (tachy-brady syndrome)
		R00.1	Bradycardia, unspecified
427.89	Other specified cardiac dysrhythmias	I49.8	Other specified cardiac arrhythmias
427.9	Cardiac dysrhythmia, unspecified	I49.9	Cardiac arrhythmia, unspecified
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
428.21	Acute systolic heart failure	I50.21	Acute systolic (congestive) heart failure
428.22	Chronic systolic heart failure	I50.22	Chronic systolic (congestive) heart failure
428.23	Acute on chronic systolic heart failure	I50.23	Acute on chronic systolic (congestive) heart failure
428.30	Unspecified diastolic heart failure	I50.30	Unspecified diastolic (congestive) heart failure
428.31	Acute diastolic heart failure	I50.31	Acute diastolic (congestive) heart failure
428.32	Chronic diastolic heart failure	I50.32	Chronic diastolic (congestive) heart failure
428.33	Acute on chronic diastolic heart failure	I50.33	Acute on chronic diastolic (congestive) heart failure
428.40	Unspecified combined systolic and diastolic heart failure	I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
428.41	Acute combined systolic and diastolic heart failure	I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
428.42	Chronic combined systolic and diastolic heart failure	I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.43	Acute on chronic combined systolic and diastolic heart failure	I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.9	Unspecified heart failure	I50.9	Heart failure, unspecified
434.91	Cerebral artery occlusion, unspecified (used for cryptogenic ischemic stroke)	I63.9	Cerebral infarction, unspecified
435.9	Unspecified transient cerebral ischemia	G45.9	Transient cerebral ischemic attack, unspecified
780.2	Syncope	R55	Syncope
780.4	Dizziness	R42	Dizziness
785.0	Tachycardia, unspecified	R00.0	Tachycardia, unspecified
785.1	Palpitations	R00.2	Palpitations
785.50	Shock, unspecified	R57.9	Shock, unspecified

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785.51	Cardiogenic shock	R57.0	Cardiogenic shock
785.59	Shock, other	R57.1	Hypovolemic shock
		R57.8	Other shock
786.50	Chest pain, unspecified	R07.9	Chest pain, unspecified
786.51	Precordial pain	R07.2	Precordial pain
786.59	Chest pain , other	R07.89	Other chest pain
794.31	Abnormal electrocardiogram	R94.31	Abnormal electrocardiogram
996.01 or 996.04	Mechanical complication due to cardiac pacemaker Mechanical complication due to implantable defibrillator	T82.110A	Breakdown (mechanical) of cardiac electrode, initial encounter
		T82.111A	Breakdown (mechanical) of cardiac pulse generator, initial encounter
		T82.118A	Breakdown (mechanical) of other cardiac electronic device, initial encounter
		T82.120A	Displacement of cardiac electrode, initial encounter
		T82.121A	Displacement of cardiac pulse generator, initial encounter
		T82.128A	Displacement of other cardiac electronic device, initial encounter
		T82.190A	Other mechanical complication of cardiac electrode, initial encounter
		T82.191A	Other mechanical complication of cardiac pulse generator, initial encounter
T82.198A	Other mechanical complication of other cardiac electronic device, initial encounter		

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996.61	Infection due to cardiac device, implant and graft	T82.7xxA	Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter
996.72	Other complication due to other cardiac device, implant and graft	T82.817A	Embolism of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.827A	Fibrosis of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.837A	Hemorrhage of cardiac prosthetic devices, implants, grafts, initial encounter
		T82.847A	Pain from cardiac prosthetic devices, implants and grafts, initial encounter
		T82.857A	Stenosis of cardiac prosthetic devices, implants and grafts, initial encounter
		T82.867A	Thrombosis of cardiac prosthetic devices, implants, grafts, initial encounter
		T82.897A	Other specified complication of cardiac prosthetic devices, implants and grafts, initial encounter
V12.53	Personal history of sudden cardiac arrest (SCD) (successfully resuscitated)	Z86.74	Personal history of sudden cardiac arrest (SCD) (successfully resuscitated)
V17.41	Family history of sudden cardiac death (SCD)	Z82.41	Family history of sudden cardiac death
V45.01	Cardiac pacemaker in situ	Z95.0	Presence of cardiac pacemaker
V45.02	Automatic implantable cardiac defibrillator in situ	Z95.810	Presence of automatic (implantable) cardiac defibrillator
V45.09	Other specified cardiac device in situ	Z95.818	Presence of other cardiac implants and grafts
V53.31	Fitting and adjustment of cardiac pacemaker	Z45.010	Encounter for checking and testing of cardiac pacemaker pulse generator [battery]
		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

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Diagnosis Code Crosswalk : ICD-9-CM to ICD-10-CM			
<b>Acute Myocardial Infarction</b>			
<b>Note:</b> These codes do not crosswalk directly due to conceptual differences in how the two systems define AMI.			
ICD-9-CM		ICD-10-CM	
410.0x	Acute myocardial infarction, of anterolateral wall	<b>Initial AMI</b>	
410.1x	Acute myocardial infarction, of other anterior wall	I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
410.2x	Acute myocardial infarction, of inferolateral wall	I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
410.3x	Acute myocardial infarction, of inferoposterior wall	I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.4x	Acute myocardial infarction, of other inferior wall	I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
410.5x	Acute myocardial infarction, of other lateral wall	I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery
410.6x	Acute myocardial infarction, true posterior wall	I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
410.7x	Acute myocardial infarction, subendocardial (NSTEMI)	I21.29	ST elevation (STEMI) myocardial infarction involving other sites
410.8x	Acute myocardial infarction, of other specified sites	I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
410.9x	Acute myocardial infarction, unspecified site	I21.4	Non-ST elevation (NSTEMI) myocardial infarction
		<b>Subsequent AMI</b>	
		I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
		I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
		I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction
		I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
		I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site