# Conversion of Select ICD-9-CM Codes/Categories to ICD-10-CM

*Codes with a greater degree of specificity should be considered first.*

<table>
<thead>
<tr>
<th>ICD-9-CM</th>
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<tbody>
<tr>
<td><strong>Abnormalities of Heart Rhythm</strong></td>
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</tbody>
</table>
| 427.81, 427.89, 785.0, 785.1, 785.3 | R00.1 Bradycardia, unspecified  
R00.2 Palpitations  
R00.8 Other abnormalities of heart beat  
R00.9* Unspecified abnormalities of heart beat |
| **Atrial Fibrillation and Flutter** | |
| 427.31, 427.32 | I48.0 Paroxysmal atrial fibrillation  
I48.1 Persistent atrial fibrillation  
I48.2 Chronic atrial fibrillation  
I48.3 Typical atrial flutter  
I48.4 Atypical atrial flutter  
I48.91* Unspecified atrial fibrillation  
I48.92* Unspecified atrial flutter |
| **Cardiac Arrhythmias (Other)** | |
| 427.41, 427.42, 427.60, 427.61, 427.69, 427.81, 427.89, 427.9 | I49.01 Ventricular fibrillation  
I49.02 Ventricular flutter  
I49.1 Atrial premature depolarization  
I49.2 Junctional premature depolarization  
I49.3 Ventricular premature depolarization  
I49.40 Unspecified premature depolarization  
I49.49 Other premature depolarization  
I49.5 Sick sinus syndrome  
I49.8 Other specified cardiac arrhythmias  
I49.9* Cardiac arrhythmia, unspecified |
| **Chest Pain** | |
| 411.1, 413.1, 413.9, 786.50 to 786.59 | I20.0 Unstable angina  
I20.1 Angina pectoris with documented spasm  
I20.8 Other forms of angina pectoris  
I20.9 Angina pectoris, unspecified  
R07.2 Precordial pain  
R07.81 Pleurodynia  
R07.89 Other chest pain  
R07.9* Chest pain, unspecified |
<p>| <strong>Hypertension</strong> | |
| 401.9 | I10 Essential (primary) hypertension |</p>
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<td><strong>Heart Failure</strong></td>
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| 428.0, 428.1, 428.20 to 428.23 Range, 428.30 TO 428.33 Range, 428.40 - 428.43, 428.9 | I50.1 Left ventricular failure  
I50.20* Unspecified systolic (congestive) heart failure  
I50.21 Acute systolic (congestive) heart failure  
I50.22 Chronic systolic (congestive) heart failure  
I50.23 Acute on chronic systolic (congestive) heart failure  
I50.30* Unspecified diastolic (congestive) heart failure  
I50.31 Acute diastolic (congestive) heart failure  
I50.32 Chronic diastolic (congestive) heart failure  
I50.33 Acute on chronic diastolic (congestive) heart failure  
I50.40* Unspecified combined systolic (congestive) and diastolic (congestive) heart failure  
I50.41 Acute combined systolic (congestive) and diastolic (congestive) heart failure  
I50.42 Chronic combined systolic (congestive) and diastolic (congestive) heart failure  
I50.43 Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure  
I50.9* Heart failure, unspecified |
| **Intermediate coronary syndrome** | |
| 411.1 | I20.0 Unstable angina  
I25.110 Atherosclerotic heart disease of native coronary artery with unstable angina pectoris  
I25.700 Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris  
I25.710 Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris  
I25.720 Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris  
I25.730 Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris  
I25.750 Atherosclerosis of native coronary artery of transplanted heart with unstable angina  
I25.760 Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina  
I25.790 Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris |
### Myocardial Infarction and Chronic Ischemic Heart Disease

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<td>410.00 - 410.92, 411.1, 412, 413.0, 413.1, 413.9, 414.00 to 414.07, 414.10, 414.11, 414.12, 414.19, 414.2, 414.3, 414.4, 414.8, 414.9, 429.2, 429.5, 429.6, 429.71, 429.79</td>
<td>121.121.4 ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction 122-122.9 Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction I23-I23.8- Certain current complications following ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction within the 28 day period I25-125.9 Chronic ischemic heart disease</td>
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### Monitoring Cardiac Toxicity

| V67.2 | Z08. Encounter for follow-up examination after completed treatment for malignant neoplasm |
| V72.83 | Z01.818: Encounter for other preprocedural examination |
| V58.11 | Z51.11: Encounter for antineoplastic chemotherapy |

### Valve Disorders

#### Aortic - Non Rheumatic

| 424.1 | I35.0 Nonrheumatic aortic (valve) stenosis I35.1 Nonrheumatic aortic (valve) insufficiency I35.2 Nonrheumatic aortic (valve) stenosis with insufficiency I35.8 Other nonrheumatic aortic valve disorders I35.9* Nonrheumatic aortic valve disorder, unspecified |

#### Aortic - Rheumatic

| 395.0-395.9 | I06.0 Rheumatic aortic stenosis I06.1 Rheumatic aortic insufficiency I06.2 Rheumatic aortic stenosis with insufficiency I06.8 Other rheumatic aortic valve diseases I06.9 Rheumatic aortic valve disease, unspecified |

#### Mitral -Non Rheumatic

| 424 | I34.0 Nonrheumatic mitral (valve) insufficiency I34.1 Nonrheumatic mitral (valve) prolapse I34.2 Nonrheumatic mitral (valve) stenosis I34.8 Other nonrheumatic mitral valve disorders I34.9* Nonrheumatic mitral valve disorder, unspecified |

#### Mitral -Rheumatic

| 394.0-394.6 | I05.0 Rheumatic mitral stenosis I05.1 Rheumatic mitral insufficiency I05.2 Rheumatic mitral stenosis with insufficiency I05.8 Other rheumatic mitral valve diseases |

#### Tricuspid-Non Rheumatic

<p>| 424.2 | I36.0 Nonrheumatic tricuspid (valve) stenosis I36.1 Nonrheumatic tricuspid (valve) insufficiency I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency I36.8 Other nonrheumatic tricuspid valve disorders I36.9 Nonrheumatic tricuspid valve disorder, unspecified |</p>
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<td><strong>Tricuspid-Rheumatic</strong></td>
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| 397 | I07.0 Rheumatic tricuspid stenosis  
I07.1 Rheumatic tricuspid insufficiency  
I07.2 Rheumatic tricuspid stenosis and insufficiency  
I07.8 Other rheumatic tricuspid valve diseases |
| **Pulmonic - Non Rheumatic** | |
| 424.3 | I37.0 Nonrheumatic pulmonary valve stenosis  
I37.1 Nonrheumatic pulmonary valve insufficiency  
I37.2 Nonrheumatic pulmonary valve stenosis with insufficiency  
I37.8 Other nonrheumatic pulmonary valve disorders  
I37.9 Nonrheumatic pulmonary valve disorder, unspecified |
| **Pulmonic - Rheumatic** | |
| 397.1 | I09.89 Other specified rheumatic heart diseases-Rheumatic disease of pulmonary valve |