



ICD-10 Diagnosis Documentation Tips – Cardiovascular Surgery

Hypertension:

- ❖ No longer classified as controlled or uncontrolled
- ❖ Very important to link hypertension to heart failure; i.e. hypertensive heart failure
- ❖ Heart failure type specificity
 - Acute, chronic, acute on chronic
 - Systolic, diastolic, combined systolic and diastolic

Unstable Angina as a Manifestation of Atherosclerotic Heart Disease:

- ❖ Also document specific vessel
 - Native coronary artery
 - Autologous vein CABG
 - Autologous artery CABG
 - Non-autologous biological CABG
 - Native coronary artery of transplanted heart

Acute Myocardial Infarction:

- ❖ “New” ICD-10 classification
 - STEMI – also must specify involved vessel
 - NSTEMI
- ❖ Document location: Anterior (left main coronary, left anterior descending, other coronary artery), Inferior (right coronary artery, other), Other (left circumflex, other sites)
- ❖ An AMI is considered acute under ICD-10 if it occurred within the past 4 weeks (was 8 weeks under ICD-9) - document
- ❖ Subsequent MI (a new classification)
 - Definition: AMI occurring within 4 weeks of previous AMI, regardless of site



Cardiac arrest: new specificity

- ❖ Cardiac arrest (general)
 - Due to underlying cardiac condition, other condition, unspecified
- ❖ Intra-operative cardiac arrest
 - During cardiac procedure, during other procedure
- ❖ Post-procedural cardiac arrest
 - Following cardiac procedure, following other procedure



ICD-10 [INPATIENT] Procedural Coding Tips – Cardiovascular Surgery

Characters:

- ❖ Section – almost always medical/surgical, don't need to state
- ❖ Body system – should be self-evident from the description
- ❖ Root operation – describes the intent of the procedure
- ❖ Body part – describe with anatomic specificity, laterality if applies
- ❖ Approach – open, percutaneous, percutaneous endoscopic
- ❖ Device
 - Describe as specifically as possible any device left in the patient
- ❖ Qualifier – If diagnostic procedure be sure to state so

Recommendation: Describe the procedures performed on individual body parts:

- Example: CABG [list the separate procedures]
 - Bypass, coronary artery, one site, L internal mammary to coronary artery, open
 - Bypass, coronary artery, one site, aorta to coronary artery, saphenous vein graft
 - Excision of L greater saphenous vein, open
 - Performance of cardiac output, continuous

Transplants:

- ❖ Be sure to specify tissue type:
 - Allogeneic
 - Syngeneic
 - Zooplastic

Devices:

- ❖ Be sure to describe the type of implant generically or specify the actual manufacturer, device, etc.