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.