

ICD-10 is rapidly approaching and must be used by ALL health care providers in ALL settings. **Are you ready?** In ICD-10-CM there are three main categories of changes: **1) Definition changes, 2) Terminology differences, and 3) Increased specificity.**

- **GENERAL DOCUMENTATION TIP: Non Definitive statements (possible, likely, etc.) made in the patient record but not clarified as ruled out by discharge may prompt a physician query for final determination on the status of the condition. Non definitive diagnostic statements are not reportable in the outpatient setting.**

For cardiology, the focus is increased specificity documentation of the downstream effects of the patient’s condition by including the Acuity, Etiology and Manifestations of the patient condition.

Acute Myocardial Infarction (AMI)

AMI stated as “Type 2” would be reported as a nonspecific AMI as the term “Type 2” is not a term used in the statistical reporting of AMI. Use of this term requires a physician query for clarifications as to whether an AMI or demand ischemia event occurred. Documentation of the site (wall, involved artery) of AMI is required as unspecified AMIs default to a ST Elevation (STEMI) codes.

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| 1. Timeframe | An AMI is now considered “acute” for 4 weeks from the time of the incident, a revised timeframe from the current ICD-9 period of 8 weeks. |
| 2. Episode of Care | ICD-10 does not capture episode of care (e.g. initial, subsequent, sequela). |
| 3. Subsequent AMI | ICD-10 allows coding of a new MI that occurs during the 4 week “acute period” of the original AMI. |

AMI ICD-10 Code Examples

- I21.02 ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
- I21.4 Non-ST elevation (NSTEMI) myocardial infarction
- I22.1 Subsequent ST elevation (STEMI) myocardial infarction of inferior wall

Coronary Artery Disease (CAD)

Coronary arteriosclerosis now is categorized as with or without mention of ischemic chest pain or angina.

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| 1. Cause | Calcified coronary lesion or lipid rich plaque |
| 2. Etiology | Atheroembolism site, chronic total occlusion, hypertension |
| 3. Vessel | Artery involved (if known) and artery type native or autologous, nonautologous, bypass, transplanted heart |
| 4. Tobacco status | Exposure, history, occupational exposure, dependence, use |

CAD ICD-10 Code Examples

- I25.810 Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
- I25.83 Coronary atherosclerosis due to lipid rich plaque
- I75.81 Atheroembolism of kidney

Angina

Angina with CAD is assumed to be due to atherosclerosis; notate if both exist but CAD is not causal condition.

1. **Cause** Atherosclerosis; notate if there is another cause
2. **Type/stability** Post/pre infarction, intermediate coronary syndrome, angiospastic, stable, unstable, worsening effort, of effort, with spasm, etc.

Angina ICD-10 Code Examples

I25.111 Atherosclerotic heart disease of native coronary artery with angina

I25.84 Coronary atherosclerosis due to calcified coronary lesion

CAGB PROCEDURE

Detailed documentation is required to assign a complete procedure code. A physician query will be required when the any component of the following procedural detail is lacking.

1. **Approach** Open (sternotomy, includes endoscopic assisted) or percutaneous endoscopic (thoracoscopic)
2. **Origination/Destination** Aorta to RCA, LIMA to LAD; indicate if the LIMA was used as pedicle graft
3. **Graft Type** Autologous artery, autologous vein, etc.
4. **Stents Bypassed** How many: One, two, three, or four, or more
5. **Graft harvest** Identify the vessel and laterality: **Left or right** greater or lesser saphenous, basilic, brachial, cephalic vein, etc. or axillary, radial, brachial artery, etc.

CAD ICD-10 PCS Code Examples

02110AW Bypass Coronary Artery, Two Sites from Aorta with Autologous Arterial Tissue, Open Approach

I25.83 Excision of Left Radial Artery, Open Approach

I75.81 Bypass Coronary Artery, Two Sites from LIMA with Nonautologous Tissue Substitute, Open Approach

For more documentation primers, clinical scenarios and education resources please see **CMS Road to 10: The Small Physician Practice's Route to ICD-10 Cardiology**
References at [CMS Road to 10: Cardiology References](#)

CONTACT INFORMATION

ICD-10 QUESTIONS: Texas Health Resources' HIMS Coding Hotline **855.681.8245**. Current hours of operation: Monday – Friday, 7 a.m. – 5 p.m. (except holidays). October 2015-December 2015 hours of operation: Monday – Friday, 6 a.m. – 6 p.m. (except holidays). **FOR MORE INFORMATION:** Visit www.TexasHealth.org\ICD-10