



Focus on

Chronic Conditions of the Heart

February is American Heart Month

Facts about Chronic Conditions of the Heart

The Centers for Medicare & Medicaid Services (CMS) covers preventive services and counseling for cardiovascular disease prevention and risk reduction, under an HCPCS code (G0446)¹ and must include all three of the following components:

- Encouraging aspirin use for the primary prevention of cardiovascular disease (CVD) when the benefits outweigh the risks for men aged 45–79 years and women aged 55–79.
- Screening for high blood pressure in adults aged 18 years and older (>140/90 nondiabetic; 130/80 diabetic).
- Intensive behavioral counseling to promote a healthy diet for adults with hyperlipidemia, hypertension, advancing age, and other known risk factors for cardiovascular and diet-related chronic disease.

Coronary heart disease (CHD), also called coronary artery disease, affects more than 16 million Americans.² CHD is the number one cause of death in both men and women in the U.S., and can lead to serious complications, including angina, heart attacks, heart failure and irregular heartbeats called arrhythmias. Atrial fibrillation is the most common arrhythmia affecting about 3 million Americans.²

Modifiable risk factors for CHD include cigarette smoking, hypertension, abnormal levels of blood lipids, obesity, diabetes and physical inactivity.

ICD-9-CM Coding: Coronary Artery Disease³

- 414.00 Coronary atherosclerosis of unspecified type of vessel, native or graft
 - Document the location of the atherosclerosis, if known. If patient has not yet had a coronary artery bypass graft, the default is 414.01, Coronary atherosclerosis of native vessel.
- **410.90** Acute myocardial infarction, unspecified site, episode of care unspecified
 - Document the date of the MI, the site on the heart and the episode of care, if known.
- **412** Old myocardial infarction (Old, healed MI or history of MI)
 - This code is used if patient is outside of *eight weeks* from the AMI and is asymptomatic.
- 414.8 Other specified form of chronic ischemic heart disease

- This code is used if patient is outside of *eight weeks* from the AMI and is symptomatic.

ICD-10-CM Coding: Coronary Artery Disease⁴

- I25.10 Atherosclerotic heart disease of native coronary artery without angina pectoris
- I21.3 ST elevation (STEMI) myocardial infarction of unspecified site (AMI NOS)
- I25.2 Old myocardial infarction
 - This code is used if patient is outside of *four weeks* from the AMI and is asymptomatic.
- I25.9 Chronic ischemic heart disease, unspecified
- If patient is outside of *four weeks* from the AMI and is still receiving care related to the MI, the appropriate aftercare code should be assigned, rather than a code from category I21.

ICD-9-CM Coding: Angina³

- **413.9** Other and unspecified angina pectoris
- Document the type of angina: impending, decubitus, Prinzmetal
- **413.0** Angina decubitus
 - **413.1** Prinzmetal angina
 - Excludes: preinfarction angina (**411.1**)

ICD-10-CM Coding: Angina⁴

- I20.8 Other forms of angina pectoris
- I20.9 Angina pectoris, unspecified
- I20.1 Angina pectoris with documented spasm
- I20.0 Unstable angina

ICD-9-CM Coding: Arrhythmias³

- **427.31** Atrial fibrillation
- **427.32** Atrial flutter
- 427.89 Other specified cardiac dysrhythmias (SVT)

ICD-10-CM Coding: Arrhythmias⁴

- I48.91 Unspecified atrial fibrillation
- I48.92 Unspecified atrial flutter
- I47.1 Supraventricular tachycardia

ICD-9-CM Coding: Cardiovascular Devices³

- V45.01 Cardiac pacemaker in situ
- V45.02 Automatic implantable cardiac defibrillator in situ
- V45.09 Other specified cardiac device in situ
- **V43.21** Heart assist device
- **V43.22** Fully implantable artificial heart
- **V42.1** Heart replaced by transplant
- V42.2 Heart valve replaced by transplant
- V43.3 Heart valve replaced by other means (artificial, mechanical, prosthesis)

ICD-10-CM Coding: Cardiovascular Devices⁴

- Z95.0 Presence of cardiac pacemaker
- Z95.810 Presence of automatic (implantable) cardiac defibrillator
- Z95.818 Presence of other cardiac implants and grafts
- Z95.811 Presence of heart assist device
- Z95.812 Presence of fully implantable artificial heart
- Z94.1 Heart transplant status
- Z95.3 Presence of xenogenic heart valve
- Z95.2 Presence of prosthetic heart valve

¹ "Intensive Behavioral Therapy (IBT) for Cardiovascular Disease (CVD)." *Centers for Medicare & Medicaid Services*. Medicare Learning Network, 27 Mar. 2012. Web. 15 Sept. 2014. <www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/downloads/MM7636.pdf>.

² Gerstenblith, Gary, and Simeon Margolis. *Coronary Heart Disease: Your Annual Guide to Prevention, Diagnosis and Treatment*. Revised/Expanded ed. Baltimore, Md.: Johns Hopkins Medicine; 2014. Print.

³ *Optum ICD-9-CM for Physicians Professional 2015. Vols. 1&2*. Salt Lake City: 2014.

⁴ *Optum ICD-10-CM: The Complete Official Draft Set 2015*. Salt Lake City: 2014.