Tear in the fibrous, cord-like tissue DEFINITION connecting the papillary muscles to the valves, holding the valve flaps in place to prevent their eversion.

CC Ex: See Appendix

**I23.5** Rupture of papillary muscle as current complication following acute myocardial infarction

**EXCLUDES 1** rupture of papillary muscle not specified as current complication following acute myocardial infarction (151.2)

CC Ex: See Appendix

123.6 Thrombosis of atrium, auricular appendage CCHCCA and ventricle as current complications following acute myocardial infarction

**EXCLUDES 1** thrombosis of atrium, auricular appendage, and ventricle not specified as current complication following acute myocardial infarction (I51.3)

CC Ex: See Appendix

I23.7 Postinfarction angina CCHCCA

CODING TIP ✓ Post-infarction angina includes a syndrome of ischemic chest pain occurring either at rest or during minimal activity 24 hours or more following an acute MI. It is more common after NSTEMI. Post infarction angina is considered a complication (not simply angina after an MI) and must be documented by the physician.

AHA: 2Q 2015, 16-17 CC Ex: See Appendix

Other current complications following acute CC HCC A I23.8 myocardial infarction

CC Ex: See Appendix

#### ▲ Ø I24 Other acute ischemic heart diseases

**EXCLUDES 1** angina pectoris (I20.-)

transient myocardial ischemia in newborn (P29.4)

EXCLUDES 2 non-ischemic myocardial injury (I5A)

I24.0 Acute coronary thrombosis not resulting in myocardial infarction

Acute coronary (artery) (vein) embolism not resulting in myocardial infarction

Acute coronary (artery) (vein) occlusion not resulting in myocardial infarction

Acute coronary (artery) (vein) thromboembolism not resulting in myocardial infarction

**EXCLUDES 1** atherosclerotic heart disease (I25.1-)

AHA: 1Q 2013, 24 CC Ex: See Appendix

I24.1 Dressler's syndrome Postmyocardial infarction syndrome CCHCC

CCIHCC

**EXCLUDES 1** postinfarction angina (I23.7)

**DEFINITION** Fever, chest pain, pleuritis, and pericarditis weeks or months after heart injury caused

by surgery or myocardial infarction. CC Ex: See Appendix

124.8 Other forms of acute ischemic heart disease

CCIHCC **EXCLUDES 1** myocardial infarction due to demand

ischemia (I21.A1) CC Ex: See Appendix

124.9 Acute ischemic heart disease, unspecified

EXCLUDES 1 ischemic heart disease (chronic) NOS (125.9)

CC Ex: See Appendix

### Chronic ischemic heart disease ▲ 4 I25

Use additional code to identify:

chronic total occlusion of coronary artery (I25.82) exposure to environmental tobacco smoke (Z77.22) history of tobacco dependence (Z87.891)

occupational exposure to environmental tobacco smoke (7.57.31)

tobacco dependence (F17.-) tobacco use (Z72.0)

EXCLUDES 2 non-ischemic myocardial injury (I5A)

## GUIDELINES Section I.C.9.b

ICD-10-CM has combination codes for atherosclerotic heart disease with angina pectoris. The subcategories for these codes are I25.11. Atherosclerotic heart disease of native coronary artery with angina pectoris, and I25.7 Atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris.

When using one of these combination codes it is not necessary to use an additional code for angina pectoris. A causal relationship can be assumed in a patient with both atherosclerosis and angina pectoris, unless the documentation indicates the angina is due to something other than the atherosclerosis.

#### **I** 125.1 Atherosclerotic heart disease of native coronary artery

Atherosclerotic cardiovascular disease

Coronary (artery) atheroma

Coronary (artery) atherosclerosis

Coronary (artery) disease

Coronary (artery) sclerosis

Use additional code, if applicable, to identify:

coronary atherosclerosis due to calcified coronary lesion (125.84)

coronary atherosclerosis due to lipid rich plaque (I25.83)

EXCLUDES 2 atheroembolism (175.-)

atherosclerosis of coronary artery bypass graft (s) and transplanted heart (125.7-)

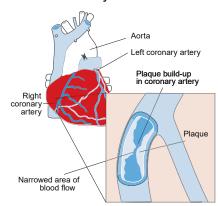
## 125.10 Atherosclerotic heart disease of native coronary artery without angina pectoris

Atherosclerotic heart disease NOS

DEFINITION Clogging of coronary arteries with fatty plaque build-up, restricting blood flow and hardening the arteries.

AHA: 4Q 2012, 92 AHA: 4Q 2013, 128 AHA: 2Q 2015, 17

# Coronary atherosclerosis



## **6** I25.11 Atherosclerotic heart disease of native coronary artery with angina pectoris

CODING TIP 🗸 When a patient presents with both coronary artery disease (CAD) / atherosclerotic heart disease and angina, a code from I25.11should be assigned. If the specific type of angina is not specified in the clinical record, assign code 125.119.

I25.110 Atherosclerotic heart disease of native coronary artery with unstable angina pectoris

EXCLUDES 1 unstable angina without atherosclerotic heart disease (120.0)

CC Ex: See Appendix

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

EXCLUDES 1 angina pectoris with documented spasm without atherosclerotic heart disease (120.1)

CC Complication/Comorbidity

MCC Major Complication/Comorbidity

**HAC** Hospital Acquired Condition

**HCC** Hierarchical Condition Categories

HCC A

| 23.110 - 123.                           | .123   |   |                             | Olic                        | ipter 3. Diseas   | ses of the chiculato  | iy system  |
|---|--|---|-----------------------------|-----------------------------|---|---|--|
|   | 125.118  | Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris |                             | 125.709                     | bypass graft  | s of coronary artery<br>(s), unspecified, with<br>angina pectoris | HCC A  |
|   |  | <b>EXCLUDES 1</b> other forms of angina po  | ectoris                     |                             |   | unspecified angina pe   | ctoris   |
|   |  | without atherosclerot   |                             |                             | EXCLUDES 1  | without atherosclere  |  |
|   |  | disease (I20.8)<br>AHA: 2Q 2015, 16-17  |                             |                             |   | coronary artery byp<br>(120.9)                                    | ass graft  |
|   | 125.119  | Atherosclerotic heart disease of native coronary artery with unspecified                    | HCC A                       |                             |   | autologous vein corona  | ry artery  |
|   |  | angina pectoris   |                             | 125.710                     | •                                   | vith angina pectoris<br>s of autologous vein                      | CC HCC A   |
|   |  | Atherosclerotic heart disease with angina<br>Atherosclerotic heart disease with ischen      |                             |                             | coronary art<br>unstable ang  | tery bypass graft(s) wi   | th   |
|   |  | pain  | ine chest                   |                             |   |   | ut   |
|   |  | <b>EXCLUDES 1</b> unspecified angina pect without atherosclerot                             |                             |                             |   | atherosclerosis of a<br>vein coronary arter                       |  |
|   |  | disease (I20.9)   | ic ricuri                   |                             |   | graft (s) (120.0)   |  |
| 125.2                                   |  | ocardial infarction nyocardial infarction   |                             |                             | EXCLUDES 2  | embolism or thrombus<br>artery bypass graft                       |  |
|   | Past myc   | ocardial infarction diagnosed by ECG or ot  |                             |                             | CC Ex: See Ap   |   | (5) (102.0)  |
|   |  | igation, but currently presenting no sympto   | oms                         | 125.711                     |   | s of autologous vein<br>tery bypass graft(s) wi                   | CCHCC A  |
|   |  | INES Section I.C.9.e.1) or healed myocardial infarctions not re                             | quiring                     |                             | angina pecto  | oris  | tii  |
|   |  | care, code I25.2 may be assigned.   |                             |                             | excludes 1  | ented spasm<br>angina pectoris with a                             | locumented   |
| 125.3                                   | 3 Aneurys<br>Mural an  | sm of heart   | CC                          |                             | EXCLUDES 1  | spasm without ather   | rosclerosis  |
|   |  | lar aneurysm  |                             |                             |   | of autologous vein c<br>artery bypass graft                       |  |
| E 135 A                                 |  | See Appendix  |                             |                             | CC Ex: See Ap   |   | (3) (120.1)  |
| 5 I25.4                                 |  | ry artery aneurysm and dissection ronary artery aneurysm                                    |                             | 125.718                     |   | s of autologous vein  | CCHCC/   |
| -                                       | Co   | ronary arteriovenous fistula, acquired  |                             |                             |   | tery bypass graft(s) wi<br>of angina pectoris                     | tn   |
|   | E  | xcludes 1 congenital coronary (artery aneurysm (Q24.5)                                      |                             |                             | EXCLUDES 1  | other forms of angina   |  |
| I                                       | 25.42 Co   | ronary artery dissection  | MCC                         |                             |   | without atherosclere<br>autologous vein cor                       |  |
| 125.5                                   |  | Ex: See Appendix  |                             |                             | CC Ev. Soc Ar   | bypass graft (s) (I2  | 0.8)   |
| 125.5                                   | EXCLUD   | c cardiomyopathy  JES 2 coronary atherosclerosis (125.1-,                                   | 125.7-)                     | I25.719                     | CC Ex: See Ap   | s of autologous vein  | CCHCC  |
| 125.6                                   |  | yocardial ischemia  |                             | 123.717                     | coronary art  | tery bypass graft(s)  |  |
| <b>5</b> I25.7                          | 7 Atheros  | clerosis of coronary artery bypass graft(   |                             |                             |   | ified angina pectoris<br>unspecified angina pe                    | ctoris   |
|   | coron  | ary artery of transplanted heart with an  | igina                       |                             | EXCLUDES 1  | without atherosclere  |  |
|   | Use addi   | itional code, if applicable, to identify:   |                             |                             |   | autologous vein cor<br>bypass graft (s) (12                       |  |
|   |  | ary atherosclerosis due to calcified corona.<br>5.84)                                       | ry lesion                   |                             | CC Ex: See Ap   |   | 0.2)   |
|   | coronary atherosclerosis due to lipid rich plaque (I25.83)                     |   |                             |                             |   | autologous artery coro  | nary artery  |
|   | EXCLUD   | oes 1 atherosclerosis of bypass graft (s)<br>transplanted heart without angi                |                             |                             |   | v <b>ith angina pectoris</b><br>nternal mammary artery            | graft with   |
|   |  | pectoris (I25.812)  |                             |                             | angina pectoris   | 6   |  |
|   | atherosclerosis of coronary artery bypass<br>graft (s) without angina pectoris |   |                             | 125.720                     | Atherosclerosis of autologous artery coronary artery bypass graft(s) with |   |  |
|   |  | (125.810)   |                             |                             | unstable ang  | gina pectoris   |  |
|   |  | atherosclerosis of native coronary<br>transplanted heart without angi                       |                             |                             | EXCLUDES 1  | unstable angina witho<br>atherosclerosis of a                     | uı<br>utologous  |
|   |  | pectoris (125.811)  | 01/                         |                             |   | artery coronary arte<br>graft (s) (120.0)                         | ery bypass   |
| 6 1                                     |  | herosclerosis of coronary artery bypass suspecified, with angina pectoris                   | graft(s),                   |                             | CC Ex: See Ap   |   |  |
|   | 125.700  | Atherosclerosis of coronary artery  | CCHCC A                     | 125.721                     |   | s of autologous artery<br>tery bypass graft(s) wi                 | CCHCC A  |
|   |  | bypass graft(s), unspecified, with unstable angina pectoris                                 |                             |                             | angina pecto  |   | un   |
|   |  | EXCLUDES 1 unstable angina pectori  | s without                   |                             | with docume   | ented spasm<br>angina pectoris with a                             | locumented   |
|   |  | atherosclerosis of cor<br>artery bypass graft (.  |                             |                             | EXCLUDES 1  | spasm without ather   |  |
|   |  | CC Ex: See Appendix   | 120.0)                      |                             |   | of autologous artery<br>artery bypass graft                       |  |
|   | 125.701  | Atherosclerosis of coronary artery  | HCC A                       |                             | CC Ex: See Ap   |   | (3) (120.1)  |
|   |  | bypass graft(s), unspecified, with angina pectoris  |                             | 125.728                     |   | s of autologous artery<br>tery bypass graft(s) wi                 | CCHCC A  |
|   |  | with documented spasm   |                             |                             |   | of angina pectoris  | tii  |
|   |  | <b>EXCLUDES 1</b> angina pectoris with do spasm without athero                              |                             |                             | EXCLUDES 1  | other forms of angina<br>without atherosclere                     |  |
|   |  | of coronary artery by   |                             |                             |   | autologous artery c   | oronary  |
|   | 125.708  | (120.1) Atherosclerosis of coronary artery  | HCC A                       |                             | CC Ex: See Ap   | artery bypass graft   | (s) (120.8)  |
|   |  | bypass graft(s), unspecified, with  |                             | 125.729                     |   | s of autologous artery  | CCHCCA   |
|   |  | other forms of angina pectoris  EXCLUDES 1 other forms of angina pe                         | ectoris                     |                             | coronary art  | tery bypass graft(s) ified angina pectoris                        |  |
|   |  | excludes 1 other forms of angina powithout atheroscleros                                    |                             |                             | EXCLUDES 1  | unspecified angina pe   | ctoris   |
|   |  | coronary artery bypa.<br>(I20.8)  | ss graft                    |                             | LXCLODES 1  | without atherosclere  | osis of  |
|   |  | (120.0)   |                             |                             |   | autologous artery co<br>artery bypass graft                       |  |
|   |  |   |                             |                             | CC Ex: See Ap   |   |  |
|   |  |   |                             |                             |   |   |  |
| - 11                                    |  |   |                             |                             |   |   | <b></b>  |
| <ul><li>New</li><li>A Revised</li></ul> | Manifestati<br>Unspecifi   |   | erality 🔼 A<br>oding Clinic | dult Maternity<br>HIV Relat | Newborn od Conditions   | Pediatric<br>(0-17 years)   | ✓ Male  ✓ Female  ✓ Pemale  ✓ Female  ✓ Female |
| <b>→</b> Neviseu<br>694                 | •  | ecisionHealth   | oung onno                   |                             |   | M Eynerte for Hospit  | *  |
| 154                                     | ⊌ 2021 D   | ECISION TEANN   |                             | 2                           | .022 ICD-10-Cl  | M Experts for Hospit  | .ais/Payers  |