2017 Cardiology Survival Guide

Chapter 9: Coronary Artery Disease

To guarantee that you report the correct coronary artery disease (CAD) code, paying attention to the final characters of I25.- is a must.

Nab Atherosclerosis as CAD Culprit

The most prevalent type of heart disease, CAD, occurs when the coronary arteries become narrowed or blocked. The most common cause is atherosclerosis, a progressive buildup of plaque that allows less blood flow to the heart muscle, resulting in angina pectoris. Some of the many complications of obstructive CAD include angina pectoris, cardiomyopathy, or weakened heart muscle, and possibly sudden death.

When you code for CAD, look at the subcategory I25.1- and determine the fifth-digit classification by whether the CAD has occurred with angina pectoris or without angina pectoris.

Patients with documented evidence of CAD may require catheterization. Assigning the correct code is important because it may demonstrate medical necessity for a procedure.

Keep in mind: You might use more than one code from I25.- if the physician indicates that the patient has CAD involving more than one type of coronary artery and specifies which types. In addition, make sure you specify which coronary artery is diseased.

Pinpoint the Code You Need From More Than 35 Options

Use the table below to find the code that applies to your case.

Rows: In the left column, choose the row for the vessel with atherosclerosis. Choose from these options:

- Native coronary artery
- Native coronary artery of transplanted heart
- Bypass graft of coronary artery of transplanted heart
- Coronary artery bypass graft(s), unspecified
- Other coronary artery bypass graft(s)
- Autologous vein coronary artery bypass graft(s)
- Autologous artery coronary artery bypass graft(s)
- Nonautologous biological coronary artery bypass graft(s).

Columns: On the top row, choose the column that matches the documentation for angina pectoris:

- Without (NOS)
- Unstable
- With documented spasm
- Other
- Unspecified.

Additional codes: Check the notes under the table to be sure you’re aware of the “use additional code” notes that apply to the code you’re reporting.

ICD-10-CM CAD Table
<table>
<thead>
<tr>
<th>Atherosclerotic Heart Disease</th>
<th>Angina Pectoris Status</th>
<th>W/O or NOS</th>
<th>Unstable</th>
<th>W/Spasm</th>
<th>Other</th>
<th>Unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native CA</td>
<td></td>
<td>I25.10</td>
<td>I25.110</td>
<td>I25.111</td>
<td>I25.118</td>
<td>I25.119</td>
</tr>
<tr>
<td>Native CA Transplanted Heart</td>
<td></td>
<td>I25.811</td>
<td>I25.750</td>
<td>I25.751</td>
<td>I25.758</td>
<td>I25.759</td>
</tr>
<tr>
<td>CABG Transplanted Heart</td>
<td></td>
<td>I25.812</td>
<td>I25.760</td>
<td>I25.761</td>
<td>I25.768</td>
<td>I25.769</td>
</tr>
<tr>
<td>CABG Autologous Vein</td>
<td></td>
<td>I25.810</td>
<td>I25.710</td>
<td>I25.711</td>
<td>I25.718</td>
<td>I25.719</td>
</tr>
<tr>
<td>CABG Autologous Artery</td>
<td></td>
<td>I25.810</td>
<td>I25.720</td>
<td>I25.721</td>
<td>I25.728</td>
<td>I25.729</td>
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<tr>
<td>CABG Other</td>
<td></td>
<td>I25.810</td>
<td>I25.790</td>
<td>I25.791</td>
<td>I25.798</td>
<td>I25.799</td>
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<tr>
<td>CABG Unspecified</td>
<td></td>
<td>I25.810</td>
<td>I25.700</td>
<td>I25.701</td>
<td>I25.708</td>
<td>I25.709</td>
</tr>
</tbody>
</table>

**“Use Additional Code” Notes**

- **I25.-, Chronic ischemic heart disease**
  - 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 (Z57.31)
    - Tobacco dependence (F17.-)
    - Tobacco use (Z72.0)

- **I25.1-, Atherosclerotic heart disease of native coronary artery**
  - Use additional code to identify:
    - Coronary atherosclerosis due to calcified coronary lesion (I25.84)
    - Coronary atherosclerosis due to lipid rich plaque (I25.83)

- **I25.7-, Atherosclerosis of CABG[s] and CA of transplanted heart with angina pectoris**
  - Use additional code to identify:
    - Coronary atherosclerosis due to calcified coronary lesion (I25.84)
    - Coronary atherosclerosis due to lipid rich plaque (I25.83)

- **I25.81-, Atherosclerosis of other coronary vessels without angina pectoris**
  - Use additional code to identify:
    - Coronary atherosclerosis due to calcified coronary lesion (I25.84)
    - Coronary atherosclerosis due to lipid rich plaque (I25.83)

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