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| Supplemental Table 1: Encoding of Coronary Artery Disease Severity at the VA |
| CAD Severity | Indicates the level of coronary disease in the patient based on the levels of stenosis found in the following four coronary arteries: Left Main, Right Coronary, Circumflex, Left Anterior Descending. These are then integrated and the patient assigned a disease score of 0 (none), Mild (1), Moderate (2), or Severe (3). |
| Left Main | Indicates the most severe percent diameter reduction of the left main coronary artery, including the most distal portion. |
| Circumflex | Indicates the most severe percent stenosis in the circumflex coronary artery, including marginal branches and ramus intermedius considered to be of adequate size for bypass grafting.  |
| Right Coronary | Indicates the most severe percent stenosis in the right coronary artery. Includes the proximal third of the posterior descending coronary artery and the posterior left ventricular artery. |
| Left Anterior Descending | Indicates the most severe percent stenosis in the left anterior descending coronary artery. (This does not include the diagonal arteries.) |
| Additional Protocols:* If a vessel is not injected because it is known to be occluded, it is scored as 100%.
* If no obstruction, assigned a value of 0%
* If no available data, scored as “NS”.
* “Mild” and “minimal” refer to stenotic coronary arteries.
* “Critical disease” is equivalent to “severe”.
* Luminal irregularity with no documented values or narrative indicators is scored as 0%.
* Narrative descriptors were scored as followed: “severe”=75%, “moderate”=45%, “minimal”=15%.
* If a range was given, midpoint of the range was used as the score.
* If a stent was placed or angioplasty performed before surgery, percent stenosis is scored after the procedure and prior to surgery.
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