

## Coronary Artery Bypass Graft

**In an effort to aid Health Information Management Coding and Medical Billing Professionals with ICD-10-PCS, the following coding tip is provided with an educational intent.**

Coronary artery bypass graft (CABG) is a procedure in which a section of vein or other conduit is grafted between the aorta and a coronary artery to circumvent an obstructive lesion in the coronary artery; called also aortocoronary bypass graft. The operative approach may be open or percutaneous; cardiopulmonary bypass performed in conjunction with CABG is coded separately.

### ICD-10-PCS Coding Guideline Bypass Procedures

**B3.6b:** Coronary arteries are classified by number of distinct sites treated, rather than number of coronary arteries or anatomic name of a coronary artery (e.g., left anterior descending).

- Coronary artery bypass procedures are coded differently than other bypass procedures. The body part identifies the number of coronary artery sites bypassed to, and the qualifier specifies the vessel bypassed from.

**B3.6c:** If multiple coronary artery sites are bypassed, a separate procedure is coded for each coronary artery site that uses a different device and/or qualifier.

**B3.9:** If an autograft is obtained from a different body part in order to complete the objective of the procedure, a separate procedure is coded. This must be a free graft and not a pedicle graft, (e.g. harvested saphenous vein, radial artery).

**Operation Performed:** CABG x3: Left greater saphenous vein graft from the aorta to the posterior descending, obtuse marginal and diagonal coronary arteries, open approach; with cardiopulmonary bypass. Harvesting of saphenous vein from left leg, percutaneous approach.

### Examples:

021209W	Bypass, Artery, Coronary, Three Sites
06BQ3ZZ	Excision, Vein, Greater Saphenous, Left
5A1221Z	Cardiopulmonary Bypass

Reference: 2016 Official ICD-10 PCS Coding Guidelines ([cms.gov/Medicare/Coding/ICD10/Downloads/2016-Official-ICD-10-PCS-Coding-Guidelines-.pdf](https://cms.gov/Medicare/Coding/ICD10/Downloads/2016-Official-ICD-10-PCS-Coding-Guidelines-.pdf))

*Coding Clinic is the official resource and authority for ICD-10 coding rules and conventions.*

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