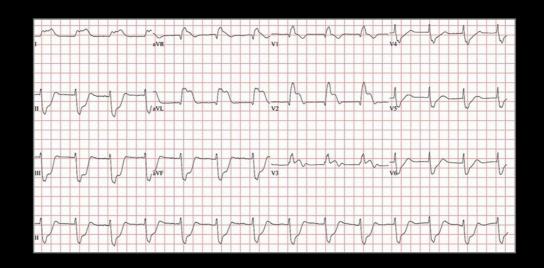
# Image Challenge



**Q:** Which coronary artery is occluded?

- 1. Left anterior descending
- 2. Left circumflex
- 3. Left diagonal branch
- 4. Left main stem
- 5. Right



## Image Challenge

### **Q: Which coronary artery is occluded?**

#### Answer:

#### 4. Left main stem

The 12-lead electrocardiogram shows ST-segment elevation in leads V1, V2, V3, I, aVL, and aVR and ST-segment depression in leads V4, V5, V6, II, III, and aVF, findings suggestive of occlusion of the left main stem of the coronary artery. The patient recovered following revascularization.

