Inferolateral myocardial infarction? Which vessel is occluded and where?

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A 55-year-old man was seen at our emergency department with chest discomfort. His initial ECG showed ST-segment elevation in leads I, II, III, aVF and V4-6 (Fig. 1). An ECG taken a few days after initial presentation is shown in Fig. 2. Where do you think

his myocardial infarction is located? Which vessel is occluded and where? Or do you have an alternative diagnosis?

Answer

You will find the answer elsewhere in this issue.

Fig. 1 Twelve-lead electrocardiogram, at presentation, showing ST-segment elevations in leads I, II, III, aVF and V4-6

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Fig. 2 Twelve-lead electrocardiogram a few days after admission showing negative T-waves in leads I, II, III, aVF and V4-6