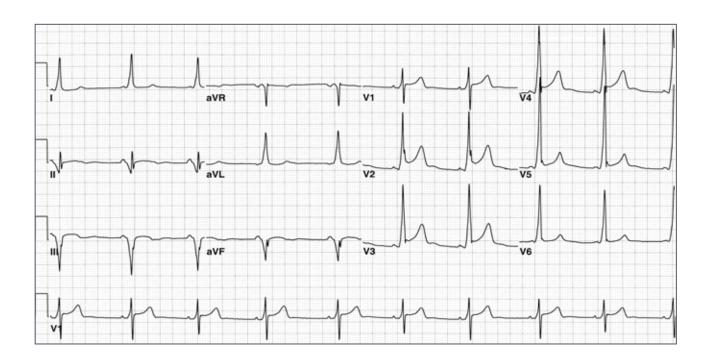




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ECG of a 33-year-old man who presented to the Emergency unit with left sided chest pain.

QUESTION I: Which ONE of the following best describes this ECG:

- a. Normal sinus rhythm with early repolarisation.
- b. WPW pattern.
- c. Accelerated idioventricular rhythm.
- d. Inferior myocardial infarction with posterior extension.
- e. Sinus rhythm with left bundle branch block.
- f. WPW plus inferior myocardial infarction.
- g. Acute pericarditis.

QUESTION 2: Which of the following would you recommend:

- a. Urgent coronary angiography to confirm the diagnosis and institute revascularisation.
- b. Echocardiography to look for a wall motion abnormality.
- c. Echocardiography to look for evidence of pericardial disease.
- d. Arrange for catheter ablation of his accessory pathway.
- e. Base your decision on his current and previous history.

Please analyse the ECG carefully and commit yourself to an answer before checking the explanation.

ANSWER on page 154