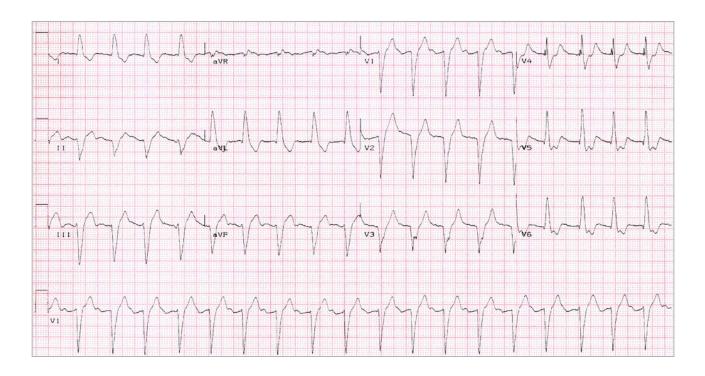




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This 45-year-old man presented to the ER with a history of recurrent palpitations. He had a mitral valve replacement 4 years before and was on Warfarin. He was haemodynamically stable.

QUESTION I: Which ONE of the following is the best ECG diagnosis?

- a. Atrial flutter with LBBB?
- b. Ventricular tachycardia?
- c. Sinus tachycardia with LBBB?
- d. Atriofascicular (Mahaim) tachycardia?
- e. Typical AV nodal re-entry tachycardia with LBBB?

QUESTION 2: Would you:

- a. Cardiovert electrically?
- b. Perform carotid sinus massage?
- c. Give IV amiodarone?
- d. Give IV adenosine?

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

ANSWER on page 96