



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 1: Which ONE of the following is the best ECG diagnosis?

- Atrial flutter with LBBB?
- Ventricular tachycardia?
- Sinus tachycardia with LBBB?
- Atriofascicular (Mahaim) tachycardia?
- Typical AV nodal re-entry tachycardia with LBBB?

QUESTION 2: Would you:

- Cardiovert electrically?
- Perform carotid sinus massage?
- Give IV amiodarone?
- Give IV adenosine?

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

ANSWER on page 96