



ECG of a 29-year-old man who complained of dizziness with exertion.

QUESTION 1: Which ONE of the following best describes this ECG:

- a. Sinus rhythm with complete heart block; wide QRS escape.
- b. Sinus bradycardia with first degree AV block; left posterior fascicular block + RBBB.
- c. Sinus bradycardia with 2:1 AV block; left posterior fascicular block + RBBB.
- d. Sinus bradycardia with first degree AV block; right ventricular hypertrophy.

QUESTION 2: Which of the following would you consider appropriate:

- a. Exercise stress test
- b. Permanent pacemaker implantation
- c. MRI scan
- d. Endomyocardial biopsy
- e. All of the above

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

ANSWER on page 230