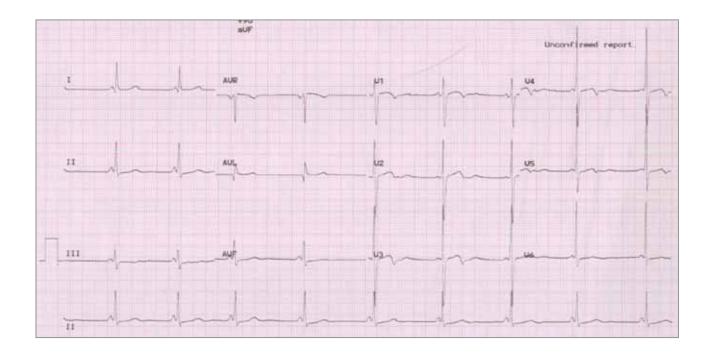




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A 23-year-old woman presents with palpitations with no prior documented tachycardia.

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

- I. Ectopic atrial bradycardia
- 2. Sinus bradycardia with a junctional escape rhythm (isorhythmic AV dissociation)
- 3. Sinus arrhythmia with a Wolff-Parkinson-White (WPW) pattern
- 4. Sinus arrhythmia with a short PR interval (Lown-Ganong-Levine pattern)
- 5. Sinus arrhythmia with an atrio-fascicular pathway (Mahaim pathway)

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

ANSWER on page 140