



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

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

1. 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