QUESTION 1: A patient presents with the following ECG. What is the most CORRECT diagnosis?

1. “Coarse” atrial fibrillation.
2. Sinus rhythm.
3. Counter-clockwise typical right atrial flutter with variable AV block.
4. Focal atrial tachycardia with variable AV block.
5. Clockwise reverse typical right atrial flutter with variable AV block.

QUESTION 2: He has had palpitations for a few weeks. He has a structurally normal heart. What is the next step in management?

1. Carotid sinus massage.
2. Intravenous adenosine bolus to assist in diagnosis and to terminate the tachycardia.
3. Synchronised DC cardioversion.
4. Intravenous Amiodarone.
5. Rate control with beta-blockers and consider anticoagulation.

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