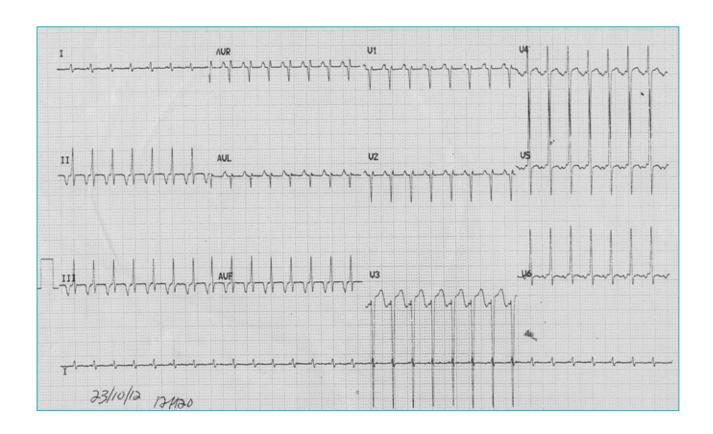




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ECG of a patient who presents to the emergency room with an episode of palpitations.

## QUESTION I: Which ONE of the following best describes this ECG?

- a) Supraventricular tachycardia (long RP tachycardia).
- b) Typical AV nodal re-entrant tachycardia (short RP tachycardia).
- c) Sinus tachycardia.
- d) Typical right atrial flutter.



Eighteen mg intravenous adenosine is administered and an ECG is performed showing termination of the tachycardia.

## **QUESTION 2:** Which ONE of the following diagnoses is EXCLUDED?

- a) Atypical AV nodal re-entrant tachycardia.
- b) Permanent junctional reciprocating tachycardia.
- c) Focal atrial tachycardia.

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

ANSWER on page 28