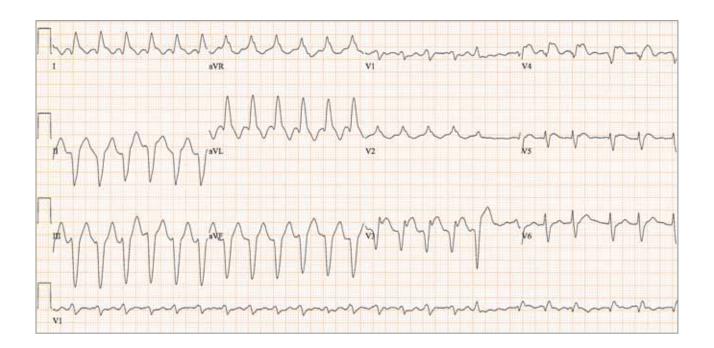




## **Rob Scott Millar and Ashley Chin**

Cardiac Clinic, University of Cape Town / Groote Schuur Hospital Cardiac Arrhythmia Society of Southern Africa (CASSA)



ECG from a 68-year-old man who had been admitted 4 days before, after developing severe chest pain.

## QUESTION 1: Which ONE of the following is the best ECG diagnosis?

- a. Atrial fibrillation + RBBB; recent anterior myocardial infarct.
- b. Polymorphic ventricular tachycardia (VT).
- c. Monomorphic VT + atrial fibrillation; recent anterior myocardial infarct.
- d. Atrial fibrillation + RBBB.
- e. Atrial flutter, left anterior fascicular block + RBBB.

## QUESTION 2: Which of the following will most likely help with the diagnosis?

- a. Carotid sinus massage
- b. Adenosine
- c. Another ECG
- d. A signal-averaged ECG

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

**ANSWER** on page 52