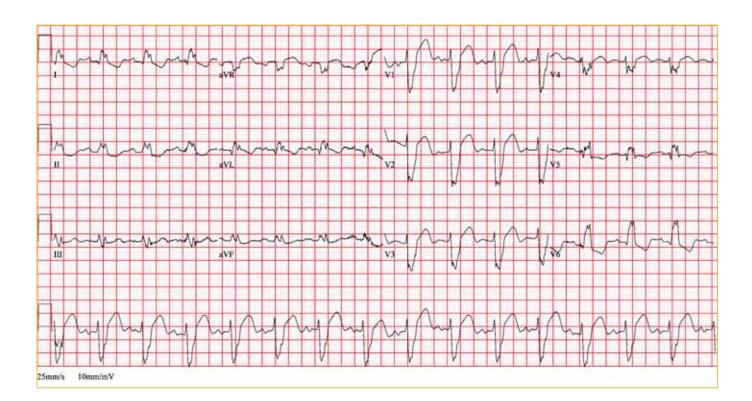




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This 66-year-old man presented to a secondary hospital with a 2 hour history of severe central chest pain, accompanied by shortness of breath and sweating. He had no previous cardiac symptoms, nor history of stroke. BP 110/80.

QUESTION: As the casualty officer on duty, which of the following treatment options would you choose?

- 1. Arrange transfer to a tertiary hospital for coronary angiography (approximately 2 hours away).
- 2. Await the result of Troponin T.
- 3. Immediately administer aspirin and a full dose of a thrombolytic.
- 4. Arrange a chest X-ray to assess the ascending aorta before deciding on therapy.
- 5. Administer a sublingual nitrate and repeat the ECG.
- 6. Give morphine for pain relief and admit for observation.

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

ANSWER on page 476