

1. 52yo woman presents with atypical CP and a normal ECG.
 - a) What are your initial management priorities (3 marks)
 - b) List diagnostic tools you would use to risk stratify this patient for ACS. (2 marks)
 - c) List the features your patient may have to be Stratified as a High Risk (3 marks)
 - d) What is TIMI score? How would you calculate it? (2 marks)
 - e) What are Differential diagnoses for this patient (list at least 10) See Dunn "Chest pain" (5 marks)

There is a good link on <http://lifeinthefastlane.com/2010/11/ebm-chest-pain/>

2. Anticoagulation and antiplatelet treatment for ACS: discussion, **focus** on new antiplatelet agents.
 - a. Anticoagulation
 - i. Indication (3 marks)
 - ii. Heparin/LMWH (2 marks)
 - b. Antiplatelet agents
 - i. Indication (2marks)
 - ii. Aspirin
 - iii. Clopidogrel
 - iv. Prasugrel/Ticagrelor**
 - v. Glycoprotein iib/iiia inhibitors

European Heart Journal 2011 : Guidelines for ACS

<http://www.escardio.org/guidelines-surveys/esc-guidelines/GuidelinesDocuments/Guidelines-NSTE-ACS-FT.pdf>

3. A 62yo man presents to your outer suburban ED with an Anterior STEMI. Your hospital does not have a Cath Lab.

- a. Discuss angioplasty vs. thrombolysis for this patient (5 marks)
- b. What are the issues regarding transport of this patient to a Cathlab 20minutes away by road. (3marks)
- c. List the complications of AMI (3marks)
- d. List the conditions with ST elevation other than STEMI (at least 8) (4marks)
- e. List the conditions with cardiac troponin elevation unrelated to ACS (3marks)