

**Impact of POCT testing in the ED evaluation and treatment of patients with suspected ACS**

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1. **Provide a summary of this paper** (max 200 words, short bullet points are acceptable) **(6)**
  
2. **What was the purpose of this study?** **(1)**
  
3. **The authors conducted an ‘open-label, randomized controlled trial’. Define what is meant by each of the 3 terms and their methodological implications.**  
Open-label  
  
Randomized  
  
Controlled trial **(3)**
  
4. **What is meant the term ‘selection bias’? What factors could have resulted in its occurrence in this study?** **(3)**
  
5. **What were the outcome measure chosen – were they suitable? Explain your reasoning?** **(2)**
  
6. **What is meant by the term ‘Hawthorne effect’? How did the authors try to avoid it – was this appropriate?** **(2)**
  
7. **What is meant by the terms ‘continuous’ and ‘categorical’ variables? Give an example of each.** **(2)**
  
8. **What impact did POCT have on patient care? Where there any potential confounding factors?****(3)**
  
9. **Should the findings of this study be used to change ED practice? Explain your answer.** **(2)**

**Total (24)**  
Pass mark 15