Emergency Medicine Regional Training Day 15th May 2013

Critical Appraisal Questions

1. Provide a summary of no more than 200 words for this paper.

2) List 4 features of the study design that enhance the quality of the paper

3) What is the type of bias mentioned in this paper? Describe 2 ways that bias could be minimised in any study.

4) The negative likelihood ratio for PERC negative is stated as 0.17 with 95% confidence interval of 0.11-0.25.

a) What is a negative likelihood ratio?

b) What does a 95% confidence interval of 0.11-0.25 mean?

c) In general, what is the advantage of a confidence interval over a p value?

5) Discuss the external validity of this paper.

6) Would you implement PERC in your practice? Please justify your answer.