Sensitivity of Computed Tomography Performed Within Six Hours of Onset of Headache for Diagnosis of Subarachnoid Haemorrhage: Prospective Cohort Study

**1. Summarise this paper in no more than 200 words (7)**

**2(a). Draw a 2x2 contingency table for all enrolled patients (2)**

**2(b). Comment on the number of false positive CTs (1)**

**3(a). A patient is about to have a CT to investigate their acute-onset headache that started 8 hours ago. They ask you how good CT is at picking up the bleed that you are worried about. Explain what you would tell the patient (2)**

**3(b). A patient with an acute onset headache has a negative CT scan at 4 hours. What is the probability that they have a subarachnoid haemorrhage? Explain your answer using the results presented (3)**

**4(a). The authors report that they performed a sensitivity analysis. Describe the sensitivity analysis performed (1)**

**4(b). Describe the purpose of a sensitivity analysis (2)**

**5. Will you adopt a CT-only protocol in your department? Please explain your answer (4)**

**6. How might you improve the study design? (3)**