

HKCA Final Fellowship Examination

Written Paper II – 5 March 2018

Critical Appraisal Question and Answer Book

Yang Liu, et al. Median effective dose of intranasal dexmedetomidine sedation for transthoracic echocardiography examination in postcardiac surgery and normal children. *Eur J Anaesthesiol* 2018; 35: 43-48.

Instructions:

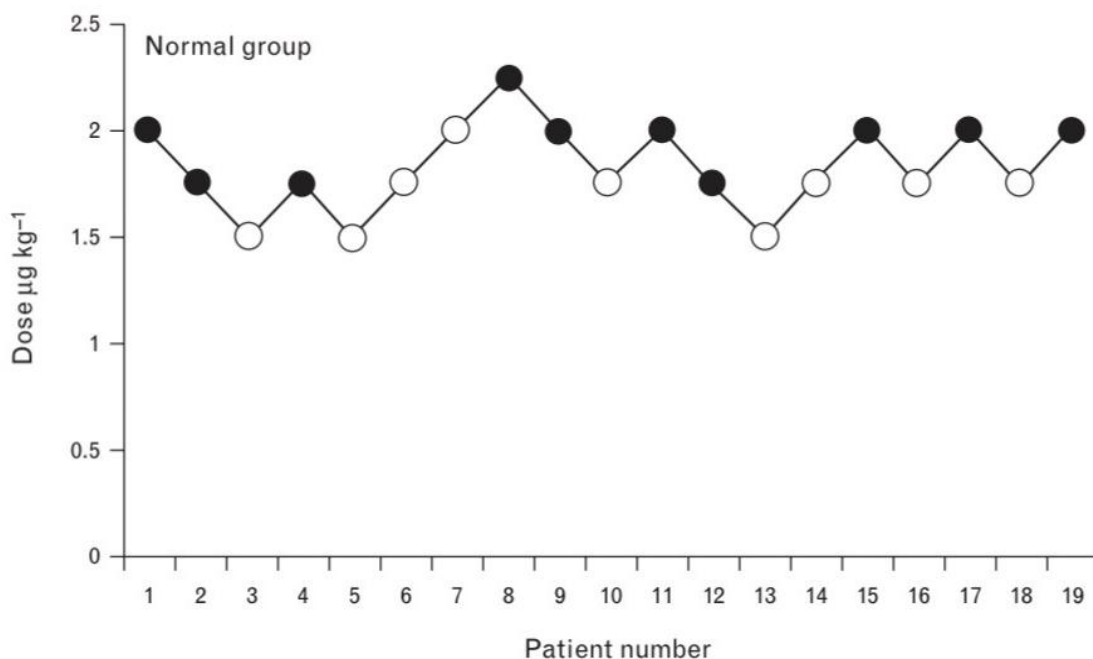
1. Total 5 questions.
2. Answer all questions
3. Write your answers in this “Question and Answer Book”.

Candidate No _____

1. Describe the objective(s) of the study. (1 mark)

2. Describe the study design. What type of data is suitable for this study design? (2 marks)

3. In the diagram below, circle the six pairs of patients that are used to calculate the median effective dose of dexmedetomidine in the Normal group. (1 mark)



A successful sedation dose is denoted by a solid circle; a failed sedation dose is denoted by an open circle

