



The Hong Kong College of Anaesthesiologists

Final Fellowship Examinations

Paper II – Critical Appraisal

9 September 2019 (Monday)

11:30 – 12:10 hours

Article

**Radiation exposure to anaesthetists during endovascular procedures.
Anaesthesia 2015, 70, 47-50.**

Instructions

- a. There are EIGHT questions in this paper. ANSWER ALL QUESTIONS. All questions carry equal marks.
- b. For the flowing statements, indicate whether you think they are **True (T)** or **False (F)** or you **Don't Know (D)** in the space provided. Correct answers will score 2 marks each, wrong answers will score 0 mark each. You will score 1 mark for choosing Don't Know.

1. This study is a randomized cohort study.

T / F / D

2. The anaesthesiologists taking part in this study were all well protected from radiation hazards.

T / F / D

3. The distance of radiation source to anaesthetic machine is the best way to measure the dose received by the anaesthesiologist.

T / F / D

4. For the duration of procedure, median is a better measure than mean for central tendency.

T / F / D

5. The interquartile range (IQR) is always included in the range.

T / F / D

6. The distribution of dosimeter radiation absorption measured in all rooms (Table 1) were positively skewed.

T / F / D

7. Based on the study results, the authors recommended minimizing the number of mechanical ventilation interruptions during EVAR of interventional radiological procedures.

T / F / D

8. If the study is done on surgeons instead of anaesthesiologists, the results should be similar.

T / F / D

----- End of Paper -----