



**The Hong Kong College of Anaesthesiologists**

**Final Fellowship Examination**

**Paper II – Question 1 (critical appraisal)**

**23<sup>rd</sup> August 2016 (Tuesday)**

**11:00 – 11:40 hrs**

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**Instructions:**

- a. There is one answer book. Please make sure you answer the questions in the answer book.
  - b. Write your candidate number on the cover of the answer book.
  - c. You have 30 minutes to read the journal paper and 10 minutes to answer ALL questions.
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- 1. Describe the type of study.**
- 2. The study did not have patients' consent. Give one reason why approval can still be granted from the ethics committee.**
- 3. What are the outcomes in this study? Name the independent variables of the study.**
- 4. The paper did not mention the statistical tests used.**
  - a) If you are going to repeat the analysis, what statistical test is appropriate to show the differences in outcome listed in Table 1?
  - b) Name two limitations for your choice of test.
- 5. Do you think the study results are valid? Give 3 reasons to support your opinion.**
- 6. Suppose the study results are valid and applicable to your ICU patients. Outline one way how you may help your patients by applying the study results.**

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