Reviewer's report

Title: Education in anesthesia: three years of online logbook implementation in an Italian school

Version: 2 Date: 27 October 2014

Reviewer: Viji Kurup

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The authors stated purpose for this study was to 'assess compliance to online medical activities logbook' among Residents in the specialty of Anesthesiology at one institution.

However to assess this, the denominator would have to be all activities that the resident completed and assess the ratio of the number of documented activities to the number of actual activities completed and we do not have this information.

What is studied is the frequency of documentation as assessed by the activity-session ratio and the type of activities documented.

This is a retrospective observational study (and I think should be stated as such) to study the data entry habits of anesthesia residents at their institution. We cannot make any conclusions regarding competencies (Pg 4, Line 1) or quality (pg 9, line 1)

As such I would suggest

Major revisions: Have a hypothesis that correlates with the data collected and studied

Minor revisions:

Abstract: Line 3- what was the standard used for comparison if any, were paper logbooks used in the past, what was compliance with them

Line 12: How do you assess level reached by each resident, is it by number of procedures done or supervisor assessment

Pg 4: Line 1- level of independence reached- how is it done unless accompanied by trainer assessment

Table 1: Legend should indicate that % of males and (actual number) is given in the table.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.
Declaration of competing interests:

I declare that I have no competing interests