Reviewer's report

Title: Intraoperative ventilation: incidence and risk factors for receiving large tidal volumes during general anesthesia

Version: 3 Date: 8 November 2011

Reviewer: Marcus J Schultz

Reviewer's report:

The authors have well-addressed the reviewers’ comments. As mentioned before, the study does not contain novel data, but does address the need for awareness of intra-operative ventilation settings. I suggest some minor changes.

1. Methods – Two instead of three groups are compared and analysed in the new version of the manuscript. The method-section, however, was not fully adjusted according to this change.

2. Results (page 8) – “Duration of the surgical procedure and the estimated blood loss were slightly longer in the Vt>10ml/kg PBW subgroup…” needs some rewording

3. Results – the 3rd paragraph, the 6th paragraph and 7th paragraph may be combined

4. Results – “21 of 31 patients had oxygenation criteria of ALI/ARDS (PaO2/FiO2 < 300)…”: please specify how many patients had ALI (PaO2/FiO2 < 300), and how many had ARDS (PaO2/FiO2 < 200mmHg)

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests