Reviewer's report

Title: Thoracic Epidural analgesia on Oxygenation and pulmonary Shunt Fraction during One-lung Ventilation: A meta-Analysis

Version: 8 Date: 26 May 2015

Reviewer: Elena Bignami

Reviewer's report:

Dear Authors,

I read your manuscript with great interest. One lung ventilation is a common technique in toracic surgery, and sometimes is used in minimally invasive cardiac surgery.

From this it is very important to try to reduce complications and identify and optimal anaesthesia plan.

However I found some inaccuracies:

Major
- why did you used such a big time span (1990-2014)? It would not be better to use maximum 10 years?
- pag 9, line 12: which method was used to measure Sv02? Continous monitoring/sample collection... (and from where)?
- in the discussion paragrap specify if there is a real clinical impact and how much

Minor
- Pag 4, line 7: remove “
- Pag 5, line 20. space apart after (1292).
- Pag 8, line 20: close parenthesis
- Pag 8, line 22: it is a paragraph heading? If yes put in bold type
- Pag 9, line 7: it is a paragraph heading? If yes put in bold typ

Pag 12 line 14: perfused

Best regards

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