Reviewer's report

Title: Comparison of two protective lung ventilatory regimes on oxygenation during one-lung ventilation. A randomized controlled trial

Version: 1 Date: 9 September 2010

Reviewer: Ivan Iglesias

Reviewer's report:

Minor Essential Revisions
1-The author should clarify what they considered clinical signs of light anesthesia. They mentioned in the manuscript to have treated "clinical signs of light anesthesia" using both boluses and increased infusions of remifentanil; however they did not mention specifically those signs.
2-The authors should explain why they administered FiO2 of 1.0 for the study.
3-In the methods section the author described 42 patients enrolled, in the results section they mentioned 41 patients. No explanation for the difference was offered.

Level of interest: An article whose findings are important to those with closely related research interests

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

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'