Reviewer’s report

Title: Determination of the optimal inspiratory pressure providing adequate ventilation while minimizing gastric insufflation using real-time ultrasonography in Chinese children: a prospective, randomized, double-blind study

Version: 1 Date: 21 May 2017

Reviewer: Vincenzo Russotto

Reviewer's report:

Thank you for giving me the opportunity to re-evaluate this revised version of the manuscript. Authors addressed some of previously raised concerns. However, there are still different points to be clarified.

Abstract

The abbreviation GI+ has not been specified before and it is not easy to understand. Authors may insert "GI+" within brackets after the word gastric insufflation in line 34.

Results

I am not able to see any uploaded flowchart of the study. Indeed, there is not any figure legend referring to a study flowchart.

Lines 50-53

The description of what GI+ and GI- refer to should be placed in the methods section.

Discussion

"Inadequate lung ventilation in the P8 and P10 groups did not result in desaturation events may due to application of 100% oxygen and nearly common minute ventilation. In addition, small sample size may result in these meaningless"

Authors should clarify the last part of this sentence which is not enough clear.

There are some English expressions to be corrected/improved.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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