Author’s response to reviews

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

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Author’s response to reviews:

Dear Prof. Spadaro

We appreciate editor and reviewers very much for their constructive comments and suggestions on our manuscript entitled “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”. (ID: BANE-D-17-00041R1).

We have studied reviewer’s comments carefully and have made revision which marked in red in the paper. Attached please find the revised version, which we would like to submit for your kind consideration.

We would like to express our great appreciation to you and reviewers for comments on our paper. Looking forward to hearing from you.
Thank you and best regards.

Yours sincerely,

Jun Li

List of Responses

(Reviewer 1): 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 insulation in line 34

Answer: Thanks very much! We have added this in the abstract.

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.

Answer: We have uploaded flowchart of the study as Figure 3. Please see Figure 3 and the corresponded figure legend. We have changed the sequence of figures in the text, please see the red words in the results.

Lines 50-53 The description of what GI+ and GI- refer to should be placed in the methods section.

Answer: We have added the description of GI+ and GI- in the methods section. Please the red words in the methods.
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

Answer: We have modified these sentences. Thanks for your excellent suggestion. Please see the red part in the text.