Reviewer’s report

Title: Intravenous dexmedetomidine pre-medication reduces the required minimum alveolar concentration of sevoflurane for smooth tracheal extubation in anesthetized children: A randomized clinical trial

Version: 0 Date: 01 Oct 2017

Reviewer: Daniele Biasucci

Reviewer's report:

Thank you very much to the authors for having submitted this paper on an interesting topic.

However, the paper is affected by some major issues needing to be addressed in order to make it as much effective as possible.

1) First of all, methodology is not well described and it is not clear to the reader in this fashion. This is a randomized study and the authors should have followed the CONSORT checklist which is needed when reporting such a study. Please, revise the entire paper according with this checklist.

2) In particular, generation and allocation sequence of randomization are not clear.

3) Also the blinding is not clear. Who was blinded? Why?

4) There is no mention of sample size calculation and power analysis. Please, provide it and revise the paper.

5) The paper would benefit from some copyediting for language use and grammar. I suggest that a collaborator fluent in english revise the paper.

6) There is some sparse typing error, please revise the paper carefully.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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?
If not, please explain in your comments to the authors.

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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