Reviewer’s report

Title: Doxapram alleviates low S p O2 induced by the combination of propofol and fentanyl during painless gastrointestinal endoscopy

Version: 1 Date: 12 Jun 2019

Reviewer: Raiko Blondonnet

Reviewer's report:

The authors have improved their manuscript in order to provide a better understanding and readability to the readers. They have also provided all the answers to my interrogations.

Nevertheless, I have few concerns about the manuscript.

1. I think the authors should carefully proofread (again) the manuscript. Thus, there are still several typing mistakes (space missing between the words, the numbers, … ) in both the abstract and the manuscript (+ figures). Please improve it.

2. I thank the authors to have answered to my interrogations about the limits in the revised manuscript but i think they should include all the limits in a single paragraph rather in each section of the discussion.

3. I don't understand the statistics. Indeed the authors wrote that the sample of the study was calculated using a power of 90% but in the next sentence they told us that they used a power of 75% for the primary outcome. Could the authors explain it ?

4. Even if the author have improved the readability of the figure 1, the authors should write if the bars are equivalent to standard-deviation error bars or SEM error bars.

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?
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 recommend additional statistical review

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

Needs some language corrections before being published

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