**Reviewer’s report**

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

**Version:** 2 **Date:** 26 Jul 2019

**Reviewer:** Raiko Blondonnet

**Reviewer's report:**

Dear BMC Editor,

The authors have carefully improved their manuscript and they have also provided answers to my interrogations. I have no major concerns.

I have only 4 minor concerns about the manuscript.

1. I think the authors should write "PreBötzinger Complex" instead of "PreBötC" line 219 to improve the readability.

2. Could the authors rephrase the sentence line 259 (We hadn't monitored postoperative pulmonary complications for the patients in PACU for possibility of early discharge from PACU is important in the care of outpatients, as it improves service) because it is not understandable.

3. I think the authors should remove the two stars in both the table and the legend in the table 2 (**represents no significant differences at P>0.05) because is confusing for the readers.

4. Line 113 missing tape space between 55 and case

I don't have other concerns about the paper.

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 am able to assess the statistics

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

Acceptable

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