Reviewer’s report

Title: Efficacy of different dose of dexmedetomidine combined with remifentanil in colonoscopy: A randomized controlled trial

Version: 1 Date: 08 Aug 2020

Reviewer's report:

The reply to my previous questions are not acceptable to allow the publication of the paper in BMC Anesthesiology.

As I mentioned in my previous comments, dexmedetomidine has a specific pharmacokinetic that was not considered when different boluses were administered. In every scientific paper, there should be a clear scientific method (reproducibility of the experiment). No stating that the patients were in-patients can clearly lead to different results in out-patient when the main goal is to recover quickly consciousness and obtain discharge. It is absolutely not acceptable that no discharge criteria (with the ALDRETE or modified ALDRETE score) were not used. This is against the Helsinki declaration for patient safety.

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Is the study design appropriate to answer the research question (including the use of appropriate controls), and are the conclusions supported by the evidence presented?

No

Are the methods sufficiently described to allow the study to be repeated?

No

Is the use of statistics and treatment of uncertainties appropriate?

No

Is the presentation of the work clear?

No
Are the images in this manuscript (including electrophoretic gels and blots) free from apparent manipulation?

Yes