Reviewer’s report

Title: Effect of sedation with dexmedetomidine or propofol on gastrointestinal motility in lipopolysaccharide-induced endotoxemic mice

Version: 2 Date: 21 Jul 2020

Reviewer's report:

1. Some grammatical errors, eg. Page11, line19, should be 'propofol group and 10% fat emulsion group'
2. Higher doses of dex are used to get the same sedative level as propofol. How about the effect of the same dose of dex on postoperative ileus compared with propofol?
3. Since these two drugs have the same effect on GE and SIT 24h after surgery, does it mean the mice recovered at the same level? If it does, it seems that it does not help a lot clinically.

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No

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.

Not relevant to this manuscript

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