Reviewer’s report

Title: Efficacy and safety of prophylactic use of ketamine for prevention of postanesthetic shivering: A systematic review and meta analysis

Version: 1 Date: 16 Oct 2019

Reviewer: Tetsuro Sakai

Reviewer's report:

* Conclusion: "We found that ketamine reduced the incidence rate of shivering." - you should add "compared to the placebo".

* Tables and figures: the list of the papers is aligned by alphabetical order of the author's last name. The trends due to chronological advancement, if any, would be more interesting. Please re-align all studies chronologically in all tables and figures.

* References #10 and #17 are not cited fully. Reference #30 should be "Anesthesiology 2002; 96:467-84". I do not have a time to check all references; however, I have a concern whether the authors cited the other references properly. Please recheck citation information of all references and the authors should strictly adhere to the journal's citation instruction.

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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