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: 23 Oct 2019

Reviewer: Kaitlin Pruskowski

Reviewer's report:

Even though this manuscript was translated through Wolters Kluwer Author Services, there are still numerous grammar/syntax/word choice issues/typos with this manuscript. The paper fluctuates between past and present tense (even within paragraphs), and some word choices do not make sense when translated to English (one example: line 27 '...including exposure to cold weather...'). Please either have a native English speaker review before re-submission or re-submit this to the Author Services. Additionally, there are multiple compound sentences, which should be worded more concisely or broken into multiple sentences.

Results:

Secondary outcomes:

Page 13 Line 29: Please elaborate on 'the other side effects'

Page 13 Line 42: please change 'dominant' to 'prevalent' and list the prevalence of hallucinations

Consider removing Page 13 Lines 46 though 55, as this does not significantly contribute to the text.

Page 13 Line 58: please change 'higher' to 'more sedated'

Discussion:

Page 15 line 15: please change 'included' to 'observed'

Page 15 line 56: please change outcome to sedation

Page 15 line 60: please add a transition to the beginning of this paragraph.
The Abbreviations section still does not contain all abbreviations used throughout the manuscript.

Table 2 is very cluttered and hard to read. Please simplify this table.

**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

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

Needs some language corrections before being published

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