Reviewer’s report

Title: Comparative evaluation of epidural bupivacaine alone and bupivacaine combined with magnesium sulfate in providing postoperative analgesia: a meta-analysis of randomized controlled trials

Version: 1 Date: 15 Dec 2019

Reviewer: Benjamin Aquino

Reviewer's report:

I am reading the revision 1, and not the original submission. The paper is fine. It is interesting to me that the body of evidence using magnesium as an adjuvant in epidural anesthesia is so small. I had not expected that. It seems like a large scale study waiting to happen; perhaps your group will lead the way in that department. The limitations here are due largely in part to you not having enough studies to look at. For example, analysis of adverse outcomes was underpowered because of small numbers and study heterogeneity. Overall, the paper is well organized and does what it says it will do.

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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