Reviewer’s report

Title: Sub-hypnotic dose of propofol as antiemetic prophylaxis attenuates intrathecal morphine-induced postoperative nausea and vomiting, and pruritus in parturient undergoing cesarean section — a randomized control trial.

Version: 1 Date: 02 May 2019

Reviewer: Premal Trivedi

Reviewer's report:

This was a well-presented study with clinically relevant results regarding the anti-pruritic effect of propofol (in addition to the anti-emetic effects compared to metoclopramide). Well-done.

My only comments are as below:

1. As I was reading the paper, a question I had was were these comparison groups equal? It seems as if they were, but under methods it may be helpful to describe that further -- it was noted that the participants were healthy and without co-morbidity (did any have any prior abdominal surgery), and in a separate section it was noted that they had no history of nausea and vomiting. Perhaps putting these together earlier would help clarify this issue. Also, did any of these patients have a h/o motion sickness? What were the exact inclusion/exclusion criteria?

2. For intra-op management, again it seems as if there was no significant difference among the groups, but it would be helpful to have p-values in the comparisons of hypotension, ephedrine administration, uterine exteriorization, etc.

3. Though it wasn't stated, or perhaps I missed it, was EBL comparable in these groups?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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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