Reviewer's report

**Title:** Antinociceptive effects of magnesium sulfate for monitored anesthesia care during hysteroscopy: a randomized controlled study

**Version:** 1 **Date:** 27 Jun 2020

**Reviewer's report:**

Hi dear author I studied your manuscript and I have some comments for revise your research at below:

**Abstract:**
Title: this study is simple evaluation the effect of Magnesium Sulfate on post operative pain, so isn't multimodal study.

**Methods:** The author just wrote about group M and group C is absent.
**Keywords:** must be written base of alphabetical words.

**Background:** when we use other drugs for reduce side effect with other drug we can write adjuvant drug so Magnesium Sulfate is adjuvant with fentanyl drug.

The author must explain pharmacodynamics and pharmacokinetic every drugs.

Why the author use BIS for intra and post operation analgesia?

In my opinion references 6 and 7 is not related to your paragraph.

**Methods:** The time of study, duration of study and place of study is absent.

**Inclusion criteria** is absent.

**Exclusion criteria:** when we happen some problem during study that is not match with inclusion criteria we must exclude patient of our research for instance we did intubation patient during hysteroscopy, so obesity, liver dysfunction… is not exclusion criteria because the researcher have not selected this patients for study.

Every drugs must write manufactory production.

**Conclusion:** must be high light word.

**References:** some references is old so it's better delete: 6, 9, 17,26.

Have a good time

The reviewer

---

**Publons Reviewer Recognition.** Springer Nature can send verification of this review directly to Publons (a subsidiary of Clarivate Analytics). If you would like to take advantage of this service, please click on the “Yes” option below. Your name, email address, title of the reviewed manuscript, name of the journal, and date of your review submission (the “Review Data”) will then be transmitted to Publons upon publication of the manuscript. If you have already registered at Publons, they will notify you of the receipt of this review and update your profile as per your settings and their policy. If you are not registered with Publons, you will receive an email from them asking you to register in order for them to be able to recognize your review on your new profile page. Publons may use the Review Data to generate derivative metadata for the benefit of Publons and you as a reviewer, carefully considering the sensitivity of such information. For example, Publons may verify your record as a reviewer by updating your profile published on its
webservice if you have registered for such service or help editors to identify candidate reviewers. Please find the details of processing in Publons’ privacy policy https://publons.com/about/terms

Yes

**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:

Needs some language corrections before being published

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?
4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

Reviewer Publication Consent. I agree for my report to be made available under an Open Access Creative Commons CC-BY License (http://creativecommons.org/licenses/by/4.0) if this manuscript is accepted for publication. Any comments that I do not wish to be included in the published report have been included as confidential comments to the editor, which will not be published. If you are not happy for us to publish this report, please contact the editorial office before completing the review. If you wish, you can include your name in your published report. Please note you must decide whether to include your name at the start of the process and confirm this decision whenever prompted. If you change your decision later, we will not be able to publish your name.

I agree to the terms of the CC-BY 4.0 license; please do not publish my name with my report.
(default)