Reviewer's report

Title: Surgical factors affecting oculocardiac reflex during strabismus surgery

Version: 0 Date: 21 Jun 2017

Reviewer: Vivek Warkad

Reviewer's report:

I read the manuscript written by Dr Suk-Gyu Ha titled as "Surgical factors affecting oculocardiac reflex during strabismus surgery" with a great interest.

Review Comments:

1. It is a very good attempt to look at the surgical factors associated with OCR during the strabismus surgery.

2. We found the subjects, material and methodology is very well relevant to the study, and the statistical test used for analysis was appropriate.

3. I do not agree with the authors speculation as it has not given the cause of trigger of OCR only after first muscle and not after the second muscle regardless of the specific muscle or surgical technique ….Author can mention the reason behind it which can be considered as a speculation.

4. My major concerns are an anticholinergic agent was used as a premedication which could affect the OCR to large extent though their use is controversial in the prevention of OCR and majority of patient underwent lateral rectus muscles surgery which could be an odd distribution for an operated muscles, but authors have accepted them as a limitation of the study.

5. We appreciate the authors efforts to bring forward the two interesting findings that the first operated muscle in patients with two muscle surgeries was a significant risk factor for OCR occurrence and reduction in HR at the traction of the muscle during surgery did not fully recover in patients with
OCR

1-6.Line 216-217 -In conclusion I would suggest to put Caution should be considered while operating first extraocular muscle in strabismus surgery rather than mentioning it as the occurrence of OCR may be an important surgical consideration for patients with strabismus as we by convention know that OCR can happen in Strabismus surgery but one needs to be more careful while operating the first muscle of the eye.

**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 recommend additional statistical review

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

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