Reviewer’s report

Title: Increased Minimum Alveolar Concentration-Awake of Sevoflurane in Women of Breast Surgery with Sleep Disorders

Version: 0 Date: 02 Oct 2019

Reviewer: Zhengyuan Xia

Reviewer's report:

General comments: In this clinical study, the authors addressed an interesting topic and concluded that the MACawake of sevoflurane is higher in patients with sleep disorders compared to those with normal sleep habits. The increased anesthetic requirement may be related to changes of orexin-A levels. These findings, thus, suggest that sleep disorders may have a potential impact on clinical anesthesia, including changes of sensitivity to anesthetics or postoperative complications. The conclusion is overall supported by data. This reviewer has the following concern/suggestion the authors need to address:

Specific comments:

1. The duration of surgery in each group is not clear, which need to be provided.

2. While the authors described the way why and how the sevoflurane concentration was adjusted, however, the use (dosage) of opioid or other major sedatives was not provided which may affect the concentration of sevoflurane needed.

3. English writing may need to be polished by a Native English speaker or by a professional medical English editing service (e.g., www.iwdwbio.com)

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:

Needs some language corrections before being published

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