Reviewer’s report

Title: The oculocardiac reflex and depth of anesthesia measured by brain wave

Version: 0 Date: 15 Jan 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?
No - there are minor issues

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?
No - there are minor issues

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?
No - there are minor issues

Statistics - Is the use of statistics in the manuscript appropriate?
No - there are issues with the statistics in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?
Yes - the author's interpretation is reasonable

OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?
Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: The study is interesting especially because of the large number of patients included. The authors present a well structured approach. However, relevant prior studies are not mentioned (e.g. Medicine (Baltimore). 2015 May;94(18):e807; Medicine (Baltimore). 2015 Feb;94(5):e484). Also relevant findings linked in Fig 2 (age-dependence) are not further evaluated.
REQUESTED REVISIONS:
The research hypothesis should be more clearly defined and explain specifically what gap in the literature should be closed by the research. This would help to better align with the conclusion. What are the patient’s characteristics? There is a need to cite other important works on the TCR of the field and to make a balanced reference selection.

ADDITIONAL REQUESTS/SUGGESTIONS:
It should be mentioned to avoid biases/confounders.

Note: This reviewer report can be downloaded - see attached pdf file.

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.

No

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

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?

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