Reviewer’s report

Title: The Effect of Preoperative Anxiety Level on Mean Platelet Volume and Propofol Consumption

Version: 1 Date: 17 Dec 2019

Reviewer: Reviewer 2

Reviewer's report:

OBJECTIVE - Full research articles: is there a clear objective that addresses one or several testable research questions? (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?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with sufficient 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?

No - there are minor issues

OVERALL MANUSCRIPT POTENTIAL - Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? If not, can further revisions be made to make the work technically sound?

Probably - with minor revisions
GENERAL COMMENTS: There are a few issues needing to be revised.

REQUESTED REVISIONS:

1. Reviewer 1 Q1: Please revise as "The demographic data was presented Table 1. The age, sex, and MPV were significant difference between groups.".

2. Reviewer 2, Q3: "Vascular access was attained on the dorsum of the left hand using an 18-gauge intravenous catheter and all patients premedicated with 0.02mg/kg midazolam", Please revise "0.02mg/kg".

3. Reviewer 2, Q6: Pain from propofol injection, please show the data with the percentage of injection pain and the median but not mean, because not every patient suffer from injection pain.

ADDITIONAL REQUESTS/SUGGESTIONS:

1. Please provide the total consumption of propofol and remifentanil, the dosages might affect the patient awakenings.

2. In the conclusion: please revise "the amount of anesthetic agents required for the induction of anesthesia" as "the amount of anesthetic agents required for the first 30 mins of anesthesia."

3. In the limitations: "The main limitation of the present study is that age and sex, which may affect platelet function and anxiety". Please provide evidence of the interaction of platelet function or amount and age and sex.

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.

No
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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Please complete a declaration of competing interests, considering the following questions:

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