Reviewer’s report

Title: The Effects Of Desflurane And Sevoflurane On Nesfatin1 Levels In Laparoscopic Cholecystectomy

Version: 3 Date: 23 Dec 2017

Reviewer: Gaetano Scaramuzzo

Reviewer’s report:

I would like to congratulate the authors for improving the manuscript after the previous revision.

I still have have a few comments:

Abstract

P2158: "nesfatin levels were similar compared to baseline levels (p=0.131)"). Is baseline the preoperative level? If so, consider revising as: "the preoperative levels of nesfatin were similar in the two groups".

P2159: if baseline = preoperative, the P-value is not the same reported in the table 2 (p=0.715). consider revision.

P315: "different volatile anesthetics". You tested only two specific anesthetic agents. Consider revising as "affected by the use of sevoflurane or desflurane in patients undergoing laparoscopic cholecystectomy"

Background

P4115: consider reformulating or eliminating "based on postoperative surgical stress response" since the sentence is not clear.

Results

P10112: increase -> variation (since your tests are not statistically significant, there is no increase).

P10129: nesfatin -> Nesfatin

P10130: levels in postoperative compare to preop -> postoperative levels compared to preoperative levels

P10132: more over -> moreover

P1111: operation time -> the duration of surgery
Discussion

P12l40: Signalization -> signaling

Conclusion

P14l56: as in abstract, you tested only two specific anesthetic agents. Consider revising as "affected by the use of sevoflurane or desflurane in patients undergoing laparoscopic cholecystectomy"

P14l56: "related to surgical response": consider reformulating or eliminating for a better understanding.

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

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Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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