Reviewer’s report

Title: Prospective Investigation of Patient-Controlled Intravenous Analgesia with Hydromorphone or Sufentanil: Impact on Mood, Opioid Adverse Effects, and Recovery

Version: 0 Date: 11 Dec 2017

Reviewer: Mert Senturk

Reviewer's report:

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Please overwrite this text when adding your comments to the authors.

This is a well-prepared comparative study. I have some suggestions:

1. I am considering that the "score of anger" was your primary endpoint (I may be wrong, but I consider it according the sample size analysis)... Please give us a clear info about your primary endpoint, and inform in "results" first about your primary endpoint.

2. The first sentence of the "Discussion" needs to be corrected.

3. Do not give "doses" in Discussion.

4. Discuccion is too long; focus on essential messages and "discuss" these message... Focus more on results that are "significant".

5.
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:

Acceptable

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