Reviewer's report

Title: Dose selection of central or peripheral administration of sufentanil affect opioid induced cough?: a prospective, randomized, controlled trial

Version: 0 Date: 16 Aug 2017

Reviewer: Elif Oral Ahiskahoglu

Reviewer's report:

In this study, author investigated selection of central or peripheral administration of sufentanil on opioid induced cough.

This study might add valuable data to anesthetic management of OIC, the manuscript presents some major flaws that the authors shall improve.

1-Page 3, Line 45-59 "Patients were assigned randomly to central venous (group CV) and peripheral venous group (group PV) using computer-generated random numbers by Microsoft® Excel 2003. Consecutive numbers opaque envelops were used to store the randomization code. All medical and nursing staff and data collectors, with the exception of anesthesiologist involved in the case, were blinded to the drug allocation and anesthetic technique." Same sentence repeated page 4, line between 9-20. Please chose one of two.

2- How anesthesiologist were blinded line is central or peripheral? This just needs some clarification in the methods.

3- Table 2 and Figure 2 are same datas , In my opinion Table 2 is adequate instead of figures.

4- Some datas are missing and not written properly in statistical files . And indicate the which statistical method use below the tables.

5-And lastly needs some language corrections before being published.
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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