Reviewer’s report

Title: 1:1-8 one-step sevoflurane wash-in scheme for low-flow anesthesia: simple, rapid, and predictable induction

Version: 0 Date: 10 Dec 2019

Reviewer: Renu Sinha

Reviewer's report:

1:1:8 method is good however I donot agree that it should be used in those institution where gas analyzer is not available. Also low flow anaesthesia should not be used without monitoring inspired oxygen concentration.

So suggestions to use this technique without inhalational agent analyzer should be removed. in the graphs figure 3: Y axis should be sevoflurane concentration

figure 4: Y axis should be written as FAS/FIS value

figure 5: Y axis should be HR (beats/min) & BP (mmHg)
maximum time for achieving FAS in N2O group was 4.5 minutes and in air group was 5 minutes, so in figure 5 include HR & BP till 5 minutes instead of 3.5 minutes

Rest of the methodology and discussion is good.

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.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
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Yes

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Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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