Reviewer’s report

Title: Comparison of volume-controlled ventilation mode and pressure-controlled ventilation with volume-guaranteed mode in the prone position during lumbar spine surgery

Version: 1 Date: 29 Apr 2019

Reviewer: Aizhong Wang

Reviewer's report:

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5 page 24 line

Anesthesia was induced with remifentanil (0.1-0.2 μg/kg/min), propofol (1.5-2 mg/kg), and rocuronium (0.6mg/kg), and maintained at a fractional inspired oxygen concentration of 0.5 with sevoflurane (2.0-2.5 vol%), remifentanil (0.05-0.3 mg/kg/min)

Anesthesia induction with remifentanil, single injection (μg/kg) or continuous injection? if continuous injection, how long time?

should mg/kg/min be μg/kg/min?

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The Cdyn values at all time points were lower than the initial values in both groups

if"at later three time points" is more appropriate than"at all time points"?

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
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Acceptable

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