Reviewer’s report

Title: Respiratory mechanics in infants with severe bronchiolitis on controlled mechanical ventilation

Version: 0 Date: 16 Jan 2017

Reviewer: Florent Baudin

Reviewer's report:

Thank you for the opportunity to review this article on respiratory mechanics in severe bronchiolitis. I don't agree with the conclusion of the authors.

First, the authors made some approximations (PRESSURE = WOB) that are inexact and not allow to conclude on the WOB. The shortcut made by the authors is wrong and therefore the conclusion was overstated.

Secondly, the authors failed to quote the article of HAMMER et al. and to discuss their results with the previous published data.

Please address my comments to the authors.

Florent.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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?
If not, please explain in your comments to the authors.

No
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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