Reviewer’s report

Title: Reliability of pleth variability index in predicting preload responsiveness of mechanically ventilated patients under various conditions: a systematic review and meta-analysis

Version: 1 Date: 02 Apr 2019

Reviewer: Alberto Fogagnolo

Reviewer’s report:

Dear authors,

all the major concern I had about your manuscript were cleared by your revision. Please better clarify in the abstract the phrase "The results of the without undergoing surgery subgroup (AUC =0.86, Youden index =0.65) and ICU subgroup (AUC =0.89, Youden index =0.67) were reliable." Its English is quite confused.

Best regards

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:
Needs some language corrections before being published

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