Reviewer’s report

Title: New generation continuous cardiac output monitoring from carbon dioxide elimination

Version: 0 Date: 20 Jan 2019

Reviewer: Chin-Chen Chu

Reviewer's report:

Manuscript titled "New generation continuous cardiac output monitoring form carbon dioxide elimination" has been carefully reviewed. The authors presented a comprehensive narrative review of continuous cardiac output monitoring techniques from measurement of end-tidal CO2. The corresponding author Prof. Peyton is the one of the best pioneers in this field, I really appreciate that I have the chance to read this manuscript at the very first hand. This paper is well written and the presentations are very appropriate. Therefore, I have only 1 minor suggestion.

1. Because this is a narrative review, suggest revising the format of the abstract according the journal style as (1) background (2) main text, and (3) conclusions.

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.

Not relevant to this manuscript

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

Acceptable

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Please complete a declaration of competing interests, considering the following questions:

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