Reviewer’s report

Title: Validity of simplified, calibration-less exercise intensity measurement using resting heart rate during sleep: A method-comparison study with respiratory gas analysis

Version: 1 Date: 20 Aug 2019

Reviewer: Craig McNulty

Reviewer's report:

Thank you for the extensive revisions, and your responses, to the initial submission edit requests. The paper now has a much clearer direction, and a more complete methods sections. Having read through your responses and edits I am satisfied with the current state of the manuscript. I only have one further request:

Page 4 Lines 10 - 18: could you please revise this section for clarity. Although I understand the point that the authors are making, it is quite difficult to read and requires restructuring/wording.

Thank you again for taking the time to improve the manuscript.

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:
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