Author’s response to reviews

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

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Author’s response to reviews:

Dr. Brock Madsen
Editor
BMC Sports Science, Medicine and Rehabilitation

Dear Dr. Brock Madsen,

Please find attached a revised version of our manuscript entitled "Validity of simplified, calibration-less exercise intensity measurement using resting heart rate during sleep: A method-comparison study with respiratory gas analysis" (SSMR-D-19-00035) , which we would like to resubmit for publication in BMC Sports Science, Medicine and Rehabilitation.
We appreciate the comments from the editor. Please find our response to the editors’ comment below. We hope that the revision and response are satisfactory and that our manuscript is now suitable for publication in BMC Sports Science, Medicine and Rehabilitation.

We look forward to hearing from you.

Yours sincerely,

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The response to editor’s comment

Comment #1:
Please note that BMC strongly encourages the permanent dissemination and provision of data generated and analysed by studies submitted to our journals. Therefore, please clarify why you have stated that your availability of data and materials will be provided only within a certain timeframe “beginning 9 months ending at 24 months.”

We would expect the availability of data and materials statement to read something to the effect of:

“The datasets used and/or analysed during the current study are available from the corresponding author on reasonable request.”

Please clarify or revise accordingly.
Response:

Thank you for this comment. I have revised the text accordingly:

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The datasets used and/or analysed during the current study are available from the corresponding author on reasonable request.

Comment #2:

We notice an author’s initials in the Authors’ contributions statement to read as “EI” though this does not correspond to any author listed on the title page or submission system. Please clarify if this is meant to represent Eiichi Saitoh, who we would expect to be represented by “ES.”

Response:

I’m very sorry for this mistake. As you have pointed out, “EI” was to represent Eiichi Saitoh, which should be represented as “ES”. We have revised it accordingly.

Page 14, Line 11

Author contributions: HM and MM contributed to the concept and design of the study; HM, YA, TS, AI, EH and TO performed the experiments; HM, MM, YO, HK, YA, TS and ES analysed the data; HM, MM, YO, HK and ES contributed to interpreting the results; and HM, MM, YO, HK, TO and ES wrote and edited the manuscript. All authors provided critical feedback and helped shape the research, analysis, and final version of the manuscript.

Comment #3:

At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Response:

We have prepared the clean version as final manuscript. Thank you very much.