Author's response to reviews

Title: The validity of the non-exercise activity thermogenesis questionnaire evaluated by objectively measured daily physical activity by the triaxial accelerometer

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Author's response to reviews:

The Editor
BMC Sports Science, Medicine & Rehabilitation

Dear Sirs,

We will re-submit our revised manuscript entitled "The validity of the non-exercise activity thermogenesis questionnaire evaluated by objectively measured daily physical activity by the triaxial accelerometer (abstract 194 words, text 1,730 words, 24 references, 3 table and 3 figures) to BMC Sports Science, Medicine & Rehabilitation.

According to your Editor's comment, we completely corrected our manuscript. We will show you the list of modification on the following page. We have no conflict of interests about our manuscript. We will appreciate your consideration of our revised manuscript for publication in the section of "Research article" in your journal.

Sincerely yours,

Hidekatsu Yanai, MD, PhD, FACP
Director
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The List of Modification

According to the comment “Please use participant throughout rather than subject.”

We changed from “subject” to “participant”.
According to the comment “Line 10 page 6: 'Activity data were stored on a minute-by-minute and were downloaded to a personal computer before analysis.' I believe the word 'basis' is missing after minute-by-minute. As it stands the sentence does not make sense.”

We changed
From
Activity data were stored on a minute-by-minute and were downloaded to a personal computer before analysis.
To
Activity data were stored on a minute-by-minute basis and were downloaded to a personal computer before analysis.

According to the comment “Final line page 7: 'P value < 0.05 was considered to be a statistical significant.' Please revise to 'P value < 0.05 was considered to be statistically significant.'”

We changed
From
P value < 0.05 was considered to be a statistical significant.
To
P value < 0.05 was considered to be statistically significant.

According to the comment “Final paragraph page 9: 'Cooper AR et al. have showed that sedentary time was positively associated with metabolic risks,...' It appears that incorrect in text referencing has been used. Please correct this.”

We newly cited one more paper (ref 20. Rennie KL, McCarthy N, Yazdgerdi S, Marmot M, Brunner E: Association of the metabolic syndrome with both vigorous and moderate physical activity. Int J Epidemiol 2003, 32:600-606) and changed
From
Cooper AR et al. have showed that sedentary time was positively associated with metabolic risks, whereas moderate-to-vigorous-intensity physical activity (MVPA) was inversely associated with metabolic risks [19].
To
Cooper AR et al. have showed that sedentary time was positively associated with metabolic risks [19], whereas the moderate-to-vigorous-intensity physical activity (MVPA) was associated with reduced metabolic risks [20].

According to the comment “Page 11 Second paragraph: 'Leenders et al. indicated that the predictive equations based on the relationship between acceleration and EE during locomotive movements led to underestimation of TEE by more than 10% [22].’ Incorrect in text referencing, please revise.”
We changed
From
Leenders et al. indicated that the predictive equations based on the relationship between acceleration and EE during locomotive movements led to underestimation of TEE by more than 10% [22].
To
Leenders et al. indicated that the predictive equations based on the relationship between acceleration and EE during locomotive movements led to under- and overestimation of TEE [23].