

Corrigenda and Addenda

# Correction: Three Contactless Sleep Technologies Compared With Actigraphy and Polysomnography in a Heterogeneous Group of Older Men and Women in a Model of Mild Sleep Disturbance: Sleep Laboratory Study

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**Related Article:**

Correction of: <https://mhealth.jmir.org/2023/1/e46338>

(*JMIR Mhealth Uhealth* 2023;11:e54856) doi: [10.2196/54856](https://doi.org/10.2196/54856)

In “Three Contactless Sleep Technologies Compared With Actigraphy and Polysomnography in a Heterogeneous Group of Older Men and Women in a Model of Mild Sleep Disturbance: Sleep Laboratory Study” (*JMIR Mhealth Uhealth* 2023;11:e46338) the authors noted one error.

The *P* value was erroneously swapped between the reported R-squared values of two of the compared devices. This error occurs in two places, and the following corrections have been made:

In the Results section of the Abstract, the sentence

*The deep sleep duration estimates of Somnofy correlated ( $r^2=0.60$ ;  $P<.01$ ) with electroencephalography slow wave activity (0.75-4.5 Hz) derived from PSG, whereas for the undermattress devices, this correlation was not significant (WSA:  $r^2=0.0096$ ,  $P=.21$ ; Emfit:  $r^2=0.11$ ,  $P=.58$ ).*

has been changed to

*The deep sleep duration estimates of Somnofy correlated ( $r^2=0.60$ ;  $P<.01$ ) with electroencephalography slow wave activity (0.75-4.5 Hz) derived from PSG, whereas for the undermattress*

*devices, this correlation was not significant (WSA:  $r^2=0.0096$ ,  $P=.58$ ; Emfit:  $r^2=0.11$ ,  $P=.21$ ).*

In the sub section “DS and EEG SWA in NREM Sleep” of Results, the sentence

*Therefore, we investigated whether DS as detected by the CSTs was associated with SWA. Somnofy DS duration was significantly correlated ( $r^2=0.6$ ;  $P<.01$ ) with the average SWA detected via PSG, whereas for the undermattress devices, this correlation was not significant (WSA:  $r^2=0.0096$ ,  $P=.21$ ; Emfit:  $r^2=0.11$ ,  $P=.58$ ; Figure 3).*

has been revised to

*Therefore, we investigated whether DS as detected by the CSTs was associated with SWA. Somnofy DS duration was significantly correlated ( $r^2=0.6$ ;  $P<.01$ ) with the average SWA detected via PSG, whereas for the undermattress devices, this correlation was not significant (WSA:  $r^2=0.0096$ ,  $P=.58$ ; Emfit:  $r^2=0.11$ ,  $P=.21$ ; Figure 3).*

The correction will appear in the online version of the paper on the JMIR Publications website on December 5, 2023 together with the publication of this correction notice. Because this was

made after submission to PubMed, PubMed Central, and other resubmitted to those repositories.  
full-text repositories, the corrected article has also been

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