Archives of Neuroscience
Volume 10 · Issue 2 · e133905

OPEN PEER REVIEW

The Relaxing Effect of Smart Bracelet on Heart Rate in Taekwondo Athletes Before Qualifying for Matches

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SUBMITTED	REVISED	ACCEPTED	DOI
30 Nov 2022	15 Feb 2023	27 Mar 2023	10.5812/ans-133905

About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

3 comments · 24 Dec 2022 – 13 Jan 2023

Seyed-Amirabbas Ahadiat Reviewer

MINOR REVISION 24 Dec 2022

Dear Autor

It is a valuable article.

Please mention the exclusion criteria in the method section.

It would be helpful if the article's results and discussion sections were combined.

In the conclusion, references should not be cited, and the conclusion should be shorter.

Explain the "Inter and Intra" groups in the result section.

You can use the following article for the discussion section:

Elgendi, M.; Menon, C. Assessing Anxiety Disorders Using Wearable Devices: Challenges and Future Directions. Brain Sci. 2019, 9, 50. https://doi.org/10.3390/brainsci9030050

Associate Editor

MAJOR REVISION 10 Jan 2023

Dear EIC,
I reviewed the manuscript that is about the relaxing effect of a heart rate oscillating bracelet on taekwondo athletes before qualifying for matches. It is a valuable manuscript but needs some revision, as mentioned by the reviewers.

Editor-in-Chief

MAJOR REVISION 13 Jan 2023

Dear Author,
Please revise the manuscript based on the comments.

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

" In the name of God "

Respected editor of the international journal of Archives of Neuroscience

Greetings and Regards
I appreciate the efforts of your Excellency and the esteemed expert of the publication office, I hereby bring to your notice the amendments suggested by the esteemed reviewers of the research paper by me Seyed Hamzeh Hosseini, and my colleagues with the title " The Relaxing Effect of Heart Rate Oscillation Bracelet in Taekwondo Athletes before Qualifying for Matches" The necessary review was done as follows; it is worth to mention that the corrections of each referee were highlighted in different colors (the first referee in green, the second referee in red) in the .attached file. Thank you for ordering the necessary action

With the wish of divine success
The corresponding author of the paper

:Dear, first referee

.The exclusion criteria were mentioned in the method section .1

.The article result and discussion were combined .2

.In the conclusion, references were modified, and the conclusion was shorter .3

.I used the article you suggested to me in this study .4

:Dear, second referee

Some more references regarding to the effects of heart rate and stress-related disorders were .1
.added to the article

.The effect of wearable devices on sports performance was explained in the introduction section .2

."The name of the device has been changed from "oscillation bracelet" to "smart bracelet .3

.One method was used to evaluate the result of all participants in this study .4

.How the device works was explained more in the article .5

.The article's language was checked .6

.It was added more information to complete the discussion and conclusions section in the article .7

.The article's advantages and disadvantages were given in this study .8

.Digital biomarkers were explained more in this study .9

Sincerely

2 Revision 1

4 comments · 23 Mar 2023 – 27 Mar 2023

Referee 1 Reviewer

ACCEPT 23 Mar 2023

Dear authors,
Thank you very much.
Best regards
Reviewer

Seyed-Amirabbas Ahadiat Reviewer

ACCEPT 25 Mar 2023

Thank you for your revision.

Associate Editor

ACCEPT 26 Mar 2023

Dear EIC,
The manuscript has been revised successfully, and all questions have been answered correctly.

Editor-in-Chief

ACCEPT 27 Mar 2023

Dear Author,
Thank you for correcting the pitfalls and answering all questions.