

11 January 2023

Editor in Chief

World Journal of Orthopedics

Dear Sir,

We are pleased to have been given the chance to revise our manuscript No. 80846, entitled

“Identifying sex-specific injury predictors as a key factor in maintaining optimal physical activity levels” for publication in World Journal of Orthopedics.

We also appreciate the constructive comments from the reviewers.

We addressed the reviewer’ comments and revised the manuscript, accordingly, based on

the recommendations and suggestions.

A response to the reviewer’ comments is provided below.

We hope that the revised version will meet the requirements for publication.

Sincerely yours,

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**Reviewer #1:**

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (High priority)

**Specific Comments to Authors:** Very well written and formatted

**Answer.**

Dear reviewer! Thank you for your thorough review.

**Reviewer #2:**

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This is a good study with a well-written paper. However, the Methods part needs much more details. Please elaborate on the sample size calculation. Please update the references to 2023. Please elaborate on study limitations.

**Answer.**

Thank the reviewer for this important comment.

- The Material and Methods section has been expanded, a description of the indices has been added, designations have been added to the formula for calculating the sample size, and the criteria for inclusion in the study have been supplemented.
- Added an up-to-date source of literature in 2023 (**Chang TJ.** Sports Medicine. Clin Podiatr Med Surg. 2023 Jan;40(1):xiii-xiv. doi: 10.1016/j.cpm.2022.10.001. PMID: 36368851.)
- In the Discussion section, the existing limitations of the study have been added.

**Reviewer #3:**

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** In General: it's a good paper and the subject of the manuscript is applicable and useful. Title: the title properly explains the purpose and objective of the article Abstract: abstract contains an appropriate summary for the article, the language used in the abstract is easy to read and understand, and there are no suggestions for improvement. Introduction: authors do provide adequate background on the topic and reason for this article and describe what the authors hoped to achieve. Results: the results are presented clearly, the authors provide accurate research results, and there is sufficient evidence for each result. Conclusion: in general: Good and the research provides sample data for the authors to make their conclusion. Grammar: Need Some revision. (Check The Paper Comments). Please provide and edit the following information in the Paper 1. Some references without DOI 2. Writing references according to the terms of the journal (attached file). 3. Reduce the abstract to less than 250 words. 4. The result and discussion must be in one paragraph. Finally, this was an attractive article. In its current state, it adds much new insightful information to the field. Therefore, I accept that paper to be published in your journal.

**Answer.**

Thank the reviewer for this important comment.

1. A number of references do not have a DOI in mind for publication in journals of the Commonwealth of Independent States, while we attach relevant links to these articles, which can be found by other researchers.
2. The references are aligned.
3. We have carried out the correction of the Abstract.
4. Additions have been made to the Discussion section.