

Thursday 2nd January 2022

Dear reviewers,

Thank you for providing your reviews of our manuscript **“Does Orthotics Use Improve Comfort, Speed, and Injury Rate During Running? A Randomised Control Trial”**.

Please see the attached revised manuscript which we would like to submit for your consideration for publication.

We have provided details below of our responses to your reviews, including the revisions we have made to the manuscript:

Reviewer 1

- We have added that bias exists regarding the participant’s usual running shoes in the study limitations section of the article. However, we have justified the lack of mitigation surrounding this as the study intended to show that orthotics may benefit runners, irrespective of their usual running footwear.

Reviewer 2

- No comments require action.

Company editor-in-chief’s report:

- We have checked that the authors’ names and institutions meet the requirements of the journal.
- We have checked that the manuscript information is correct.
- We have ensured the running title, given on page 1 of the revised manuscript, is within the word limit.
- We have ensured author contributions are correct, given on page 1 of the revised manuscript.
- We have ensured that the article highlights are appropriate.
- We have followed the BGP guidelines and requirements for manuscript revision for randomised control trials.
- We have followed the BPG format for manuscript revision.
- We have reviewed the common issues in the revised manuscript and made necessary amendments.
- We have provided all figures in a separate PowerPoint file titled “81910-Figures.pptx”. Figures 2, 3 and 4 are original, so we have added the copyright. Figure 1 was provided by Aetrex, and we have been given permission to use it, which we have submitted.
- We have edited the tables to ensure that they are three-line tables and that they conform to editing specifications.
- We have provided all tables in a separate Word document titled “81910-Tables.docx”.
- We have used the RCA to reference and ensure the ones we used previously are of good quality. We have checked referencing as per the guidelines and have altered in-text citations to superscript numbers, and have added PubMed IDs and DOIs for all.

We hope you find these revisions are satisfactory, and we look forward to hearing your response.

Yours sincerely,

Alice Fortune, Jonathan Sims and George Ampat.