Author's response to reviews

**Title:** Electromyographic Analysis of the Three Subdivisions of Gluteus Medius During Weight-Bearing Exercises

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**Author's response to reviews:** see over
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Dear Editor

Thank you for the review of our manuscript (MS:7326481063635859). We welcome the opportunity to provide a revised manuscript, improved on the basis of addressing the comments from the reviewers. As requested, the ‘response to reviewers’ document lists the changes for each point raised. All the reviewer comments have been considered and incorporated in the revised manuscript.

I have submitted both a “clean” manuscript and a copy of the same manuscript with the changes made highlighted using the “track changes” feature. In response to the comments of each reviewer regarding the appropriateness of the electrode placements, I have also attached images from our past dissection studies, and from our pilot ultrasound studies. These have been attached to address some of the concerns raised, and to justify the electrode positions used. These do not form part of the manuscript, but if you or the reviewers feel such images add to the manuscript we are happy to include them.

Thank you for considering this article for publication. Please do not hesitate to contact me for any further information.

I look forward to receiving your confirmation of acceptance of this manuscript.

Yours sincerely

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