Reviewer's report

Title: Deviations in Gait Metrics in Patients with Chronic Ankle Instability: A Case Control Study

Version: 3 Date: 12 November 2014

Reviewer: Cameron Powden

Reviewer's report:

Thank you for taking the time to consider our comments and make considerable changes to the manuscript.

Minor -

-I'm sorry for the confusion with the sentence about subjects refraining from taking medications 3 days before assessment. I feel that it is an important point and needs to be with in the manuscript. I felt that it needed to come earlier, as in the first paragraph of the data acquisition and processing section.

-Please provide a p>(lowest p-value) when you state there were no significant differences between gait patterns of patients with unilateral and bilateral CAI. Additionally, please provide in text p-values when you discuss SF-36 differences between groups in the result section.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.