Reviewer’s report

Title: Foot and ankle characteristics and dynamic knee valgus in individuals with patellofemoral osteoarthritis

Version: 0 Date: 12 Oct 2018

Reviewer: Sarah Curran

Reviewer's report:

This is an excellent and interesting article which is well written overall, with a clear message as the clinical implications and associations of the relationship of the foot and patellofemoral joint osteoarthritis. Below comments related to each section of the paper. The tables and figures support the written text well.

Abstract:

The abstract is informative and contains the relevant information supporting the main content and findings of the study.

Introduction

The introduction section contains useful information and sets the scene to the topic area, highlighting gaps and supporting related evidence. The aim of the paper is clearly stated.

Methods:

The methods section contains has the appropriate subheadings, and the inclusion and exclusion criteria for each of the groups are clear. The information on the procedures are easy to follow and are supported by relevant figures for ease of clarity for the reader. For the frontal plane projection angle measurement and the alignment of the feet, did any of the participants have any issues with this constrained position?

Results:

The results section was easy to follow and there are no comments.
Discussion and conclusion:

The discussion has clinical relevance that links well with the SEM. The dynamic implications of these findings will be useful in future studies, but it is useful to see static/quasi static measures being used to record these observations in patients with patellofemoral osteoarthritis.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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