Reviewer’s report

Title: Optimisation of rocker sole footwear for prevention of first plantar ulcer: comparison of group-optimised and individually-selected footwear designs

Version: 1 Date: 05 Jun 2017

Reviewer: Scott Telfer

Reviewer's report:

The authors have addressed most of my concerns and have produced a significantly improved manuscript. I have a few final minor requests.

In the Conclusion section of the abstract, please state again that your findings were demonstrated in a low-risk patient group (sorry to labor this point but it seems that the reviewers agree about the importance of this). The sub-analysis of the PN group is reassuring, however this is a relatively small sample size when one of the primary strengths of this study is the large number of subjects included.

It would be useful to also see the actual pressure values for the PN group. If the peak pressures reported for these individuals are clearly elevated compared to the no-PN group and in-line with previously reported data for at-risk groups, it would strengthen your argument for the effectiveness of the footwear.

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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