Reviewer’s report

Title: The effect of spinal curvature on the photogrammetric assessment on static balance in elderly women

Version: 3 Date: 25 March 2014

Reviewer: Damian J Kusz

Reviewer’s report:

- Major Compulsory Revisions

Introduction, 6th paragraph:
Missing references – the authors should include references that support their statements.

Materials and methods, 3rd paragraph:
The description of the photogrammetric postural assessment is too succinct. Readers with less knowledge in the field would definitely benefit from a more detailed description of the performed assessment, along with references for further reading on the subject.

Discussion, general
The authors should discuss any limitations of their work.

- Minor Essential Revisions

Abstract, 4th paragraph:
The discussion on choice of statistical methods (i.e. “This parametric test was chosen … as determined by the Shapiro-Wilk test.”) is not necessary in the Abstract. It should be deleted, since it is already described in the Results section.

Introduction, 2nd paragraph:
The second half of the paragraph (i.e. Boyle et al. Performed post mortems…) should be transferred to the Discussion

Materials and methods, 1st paragraph:
The meaning of the sentence “All participants agreed to take part in the study” is repeated with “Written informed consent for participation in the study was obtained…”. Therefore, the former sentence should be deleted.

Figures:
Figure legends are missing from the manuscript.

- Discretionary Revisions
Figure 1 seems to be very small. It could be beneficial to use larger/higher quality images.

**Level of interest:** An article of importance in its field

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

- **Major Compulsory Revisions**

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