Reviewer's report

**Title:** Arch height change during sit-to-stand: An alternative for the navicular drop test

**Version:** 1  **Date:** 16 May 2008

**Reviewer:** Dale Schuit

**Reviewer's report:**

Major compulsory revisions: None.

Minor essential revisions:

1. Page 4: Suggested wording …subjects were recruited from the Northern Arizona University population and surrounding Flagstaff, Arizona community.

2. Page 6: regarding the instruction to the subject to relax their foot: did you use any cues to be assured that their foot was indeed relaxed, such as observation or palpation of anterior compartment tendons? Please clarify.

3. Page 7: regarding 50% of total foot length: I assumed that foot length was determined from a measure of the plantar surface of the foot, but this is not clear in the paper. Please make a brief statement as to your exact method of determining foot length. Did you use a simple ruler or another type of measuring device? Please clarify.

4. Page 9: Suggested wording: … pearson product moment correlations were calculated to compare values from the digital images to those from the radiographs.

Discretionary revisions:

1. Page 8: You should definitely consider including one of the actual radiographs as an additional figure. This would complement your current figures.

2. Page 8: suggested wording: change “A different rater…” to “This additional rater…” . This wording fits better with previous sentences.

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**
I declare that I have no competing interests.