Reviewer’s report

Title: Foot posture in people with medial compartment knee osteoarthritis

Version: 1 Date: 14 September 2010

Reviewer: Roy Lidtke

Reviewer’s report:

I complement the authors on this contribution.

- Major Compulsory Revisions

1) Methods- Kellgren–Lawrence grading 1-4 is most acceptable grading of radiographic knee OA severity. Reference 31 seems to be more specific to arthroscopic lesions. Need to address why they used this method over other methods.

- Minor Essential Revisions

1) Background reference 3 should be updated with reference to peer reviewed journal. There have been newer peer reviewed papers on the mechanical aspect of knee OA.

2) Results- Suggest including a graphical representation of the significant differences of the three foot measures in addition to table 3. It would make the findings easier to understand and enhance the article.

- Discretionary Revisions

1) Suggest including the following in the references and discussions; Arthritis Care Res (Hoboken). 2010 Apr;62(4):489-95.

Self-reported knee and foot alignments in early adult life and risk of osteoarthritis. McWilliams DF, Doherty S, Maciewicz RA, Muir KR, Zhang W, Doherty M.

2) Would like to see some discussion with references on foot toe out angle / progression angle and how these findings may tie into the observed toe out angle in gait with subjects with knee OA.

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"
Roy H. Lidtke DPM, CPed, FACFAOM