Reviewer's report

Title: Sagittal plane gait characteristics in subjects with hip osteoarthritis with mild to moderate symptoms compared to healthy controls: A cross-sectional study

Version: 2 Date: 30 October 2012

Reviewer: Joaquin Barrios

Reviewer's report:

Much improved manuscript. Still needs some work prior to recommending publication in current form.

Major Compulsory Revisions

The authors continue to change tense, although better this time around. The first example can be found in the first sentence of the abstract. Stay in the past tense, which is what the paper is predominantly written in.

Please provide a description of the how the BLR was conducted in terms of outcome and predictor variable set-up.

Minor Essential Revisions

Page 3: The last sentence of the Abstract Results: what is "This" referring to?
Page 4-5. The second paragraph of the Background: Still a difficult paragraph to follow. Consider deleting the sentence starting with "Whether gait..."
Page 10, Line 4 of the Analysis: Levene's test is for equity in variances, not for normality
Page 11, After INSERT TABLE 2, change "reduced with 10.0 degrees" to "reduced by 10.0 degrees"
Page 13: Don't restate p-values in the Discussion's first paragraph
Page 14: Change "compatible" to "comparable"
Page 16, Line 1: "contribute" should be "contributes"
Page 16, Line 8: Sentence should read "The hip OA patients in our study had a mean of 0.8 (8.7) degrees of passive hip extension ROM.

Level of interest: An article of importance 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