Reviewer’s report

Title: Self-reported knee joint instability is related to passive mechanical stiffness in medial knee osteoarthritis

Version: 2 Date: 29 October 2013

Reviewer: Martha Cammarata

Reviewer’s report:

The revised manuscript as well as the authors response to reviews has addressed all of my concerns and comments regarding the previous version of the manuscript. The current manuscript is well-written and presents interesting and important information to the field.

I have only a few minor comments that relate to spelling or grammar errors.

1. Abstract - Conclusion "passive stiffness or order" should be "... in order" (p. 2, line 20).

2. Introduction - page 4, line 9 reads "...measured laxity knee.." should be "...measured knee laxity..."

3. Discussion, page 11, line 11 "... beyond that..." should be "... beyond what..."

4. Figure 2 legend: The legend was not updated to reflect changes in the color-scheme of the figure. It still reads black and gray while the updated figure indicates has a blue and green line. The authors may also consider adding a legend to the figure itself or annotating the graph for clarity.

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