**Author's response to reviews**

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

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**Version:** 3  
**Date:** 7 November 2013

**Author's response to reviews:** see over
Reviewer's report

Reviewer: JONATHAN JEFFERS

All Comments addressed
Reviewer's report

Reviewer: Martha Cammarata

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.

Comments: 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.

Response: Thank-you for highlighting these minor errors.

Change: All spelling and grammar errors highlighted above have been corrected in the updated version of the manuscript, in addition to changes to the Figure 2 legend to reflect the new color scheme.
Reviewer's report

Reviewer: Jesper Knoop

No further comments as the manuscript has been adequately revised and all answers were clear.