Reviewer's report

Title: Changes in the body posture of women occurring with aging

Version: 7 Date: 20 June 2013

Reviewer: Manuel E. Hernandez

Reviewer's report:

The authors are commended for their revised manuscript, which addresses a lot of my prior concerns and questions. However, there are a few points that I did not find addressed.

Major Compulsory Revisions:

1. In both the abstract and conclusion, results are just being re-iterated. What is the significance of the findings, how does this research contribute to the existing body of knowledge?

2. The discussion should be revised to address how passive and active stabilizers of the spine or aging is affecting the cerebral cortex, or be rewritten.

In particular, these two sentences, as currently written, may not be entirely clear to a reader: "These affect mainly the cerebral cortex, ... These changes contribute ... articular capsules."

3. Methods. How reliable and consistent are the measures used in the study? Can you provide the interclass correlation coefficients reported in the literature, or at least the expected accuracy of the system? In others words, what is the measurement error?

4. Abstract/Discussion/Conclusion. Is there a clinically significant difference in the measures reported in this study?

Minor Essential Revisions:

1. Table 1 should specify that the control group is group II, and the study group is group I, or be more consistent in their labeling throughout the paper. As previously suggested, readers would benefit from the use of a meaningful label such "Older Adult" vs "Young Adult".

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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.