Reviewer’s report

Title: Non-Structural Misalignments of Body Posture in the Sagittal Plane

Version: 0 Date: 23 Oct 2017

Reviewer: Marc Moramarco

Reviewer's report:

English needs to be improved throughout as there are extensive grammatical issues.

Under the introduction, where the authors write "In fact, the human being is symmetrical neither in the coronal nor the transverse plane..." please provide a reference for this specific statement. I know of at least one citation that can be used with respect to the transverse plane, "Analysis of preexistent vertebral rotation in the normal infantile, juvenile, and adolescent spine" by Janssen et al.

In the sub-section titled 'Non-structural misalignments of the body posture," it would be helpful to include an example of how to determine the difference in structural and non-structural pathology in the case of kyphosis and Scheuermann's disease.

Figure examples help clarify concepts. Please check figure 8 to see if it's distorted/stretched.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?
4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal