Reviewer’s report

Title: 3D Correction of AIS in Braces Designed Using CAD/CAM and FEM: a randomized controlled trial.

Version: 0 Date: 19 Oct 2016

Reviewer: Edmond Lou

Reviewer's report:

It is an excellent written manuscript.

Typo: Line 138 - I believe it should be EOS (trademark) - the text "TM" should be superscript

Line 224 For the control group, the Cobb angle prior to brace shows 25o(L), but on the table 1 it shows 24o, please correct it.

Questions:

How did you calculate the apical axial rotation? Do you consider any rotation direction? Do you take the absolute value only?

Can you add the number of thoracic curves and lumbar curves on both group? Need to see if there are enough number of curves for statistical analysis.

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

An article of importance in its field

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

Acceptable

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