Reviewer's report

Title: No effect of spinal fusion on postural balance in Adolescent Idiopathic Scoliosis

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Reviewer: Manabu Ito

Reviewer's report:

Minor essential revisions.

This is an interesting report of postural balance in normal volunteers and AIS patients which was measured by a force plate. Force plate measurement in scoliosis patients has been done by many investigators and their results were a little conflicting so far. This report used their own refined protocol of measurement and conducted a clinical study. The manuscript is well documented and the data were well analyzed. Only one thing I would like to comment on this paper is the title. The paper showed two things; one is the compassion between normal subjects and AIS patients, the other is comparison between preoperative and postoperative postural balance in AIS patients by using a force plate analysis. Considering the two aspects of this study, I would like to ask the authors to find a more suitable title to this paper, if possible.

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'