Reviewer’s report

Title: Curve progression after long term brace treatment in adolescent idiopathic scoliosis: comparative results between over and under 30 Cobb degrees. SOSORT 2017 Award Winner.

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Reviewer: Fabio Zaina

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This is a very interesting study showing that is not so relevant the initial curve, but what really matters is the final result at the end of treatment. For this reason I would suggest the authors to make a further subgroup analysis, comparing those who finished with more than 30° and those with less. I would expect those with less than 30° to be more stable.

The details of the samples are reported twice. It's enough to have them in the results.

It's not clear at the end of methods if the author consider the 30° cut off at the end of treatment or at the beginning while it's reported in the aims.

It's not clear the duration of follow up, sometimes it's state 10 years, others 15.

I would compare the results also with the natural history described in the Iowa Study (Weinstein et al).

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:

Needs some language corrections before being published

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