Reviewer’s report

Title: The influence of elastic orthotic belt on sagittal profile in adolescent idiopathic thoracic scoliosisa comparative radiographic study with Milwaukee brace

Version: 2 Date: 18 August 2010

Reviewer: Nachiappan Chockalingam

Reviewer’s report:

The manuscript has benefited from the modifications. However, my comment regarding the use of elastic belt is still not fully addressed in the manuscript.

The authors in their response indicate that they have modified lines 26-28 in page 3 to reflect my comment. Even with this modification the reader wouldn’t be able to understand that they just used the elastic belt before and after intervention with MW brace;

Some text needs to be included in the manuscript which clearly describes the situation and discusses why the authors think that there is no residual effect of MW brace treatment.

I understand these were new patients; but after elastic belt, they actually used a MW brace before measurement with elastic belt again. That’s what I am concerned about. So, you need to explicitly state that you are not studying the effects of intervention using elastic belt.

In the description of elastic belt, you indicate “The elastic belt is made of elastic material and mainly”. This is really not a description; I would expect something better from the authors.

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: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'