Reviewer's report

Title: Vital capacity evolution in patients treated with the CMCR brace. Statistical analysis of 90 scoliotic patients treated with the CMCR brace

Version: 4 Date: 10 July 2011

Reviewer: Josette Bettany-Saltikov

Reviewer's report:

Major Compulsory Revisions- None

Minor Essential Revisions
- In the abstract under the heading `objectives` please remove the word `the` before pulmonary.
- pg4- at the top of the page there are three 1 sentence paragraphs. It would be best if you combined them into 1 paragraph
- pg 5- It would be best to use the word `summarised` rather than `resumed`
- 5- what is the difference between stressed and non stessed pads on the physiological and biomechanical aspects of scoliosis? Could this please be explained in a little more depth?
- pg6- Can you provide a brief description of ORTEN?
- pg8- It is important to be specific about the patients ages for e.g. 16 years + or _-? Using the word `about` implies that you as the authors are unsure about this.
Overall however may I congratulate you on your perseverance with this manuscript. You have improved it significantly and it now reads very well over all.

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 I have no competing interests