Reviewer's report

Title: Evaluation of coronal shift as an indicator of neuroaxial abnormalities in adolescent idiopathic scoliosis: A prospective study.

Version: 1 Date: 4 May 2014

Reviewer: Jean Claude de Mauroy

Reviewer's report:

Is the question posed by the authors new and well defined?
Yes

Are the methods appropriate and well described, and are sufficient details provided to replicate the work?
Yes

Are the data sound and well controlled?
Yes

Are the discussion and conclusions well balanced and adequately supported by the data?
Yes

Do the title and abstract accurately convey what has been found?
Yes

Is the writing acceptable?
Yes

Major Compulsory Revisions

A fundamental reference seems to be missing: Weinstein found a rate of 15 percent for its Syringomyelia risk group.

Weinstein, MD* et al. A Prognostic Model for the Presence of Neurogenic Lesions in Atypical idiopathic Scoliosis. SPINE 2003, Volume 29, Number 1, pp 51–58

Minor Essential Revisions

I'm surprised not to find in the clinical symptoms the classic signs that are painful scoliosis and left thoracic curves. If they are absent, it should be mentioned in the discussion

There are problems with punctuation. Software bugs may sometimes contribute to spread extra space before finishing with a dot.
Discretionary revisions

The reference SRS [7] is not cited in the text.

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