Reviewer's report

**Title:** An FE investigation simulating intra-operative corrective forces applied to correct scoliosis deformity

**Version:** 3  **Date:** 6 May 2013

**Reviewer:** Philippe Büchler

**Reviewer's report:**

The authors managed to address the critics raised during the initial review. I also feel that the authors developed an interesting model to describe the patient-specific of the spine for AIS patient, which can provide a better understanding of the biomechanical behavior of the deformity and surgical correction.

**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