Reviewer’s report

Title: Increased Rod Stiffness Improves the Degree of Deformity Correction by Segmental Pedicle Screw Fixation in Adolescent Idiopathic Scoliosis

Version: 1 Date: 28 June 2011

Reviewer: Se-Il Suk

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Recommendation:

It is mentioned in this paper that in situ concave rod bending was performed when considered necessary in operative technique.

In situ rod bending is difficult, especially when applied with stiff rod and often induces screw loosening. Flexible thin rod can be bent, but not stiff rod.

When did you perform in situ rod bending?

Level of interest: An article whose findings are important to those with closely related research interests

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'