Reviewer's report

Title: Adolescent idiopathic scoliosis (AIS) treated with arthrodesis and posterior titanium instrumentation: 8 to 12 years follow up without late infection.

Version: 1 Date: 10 July 2009

Reviewer: Matthew Dobbs

Reviewer's report:

This is a well written paper investigating 8-12 follow up on posterior spinals fusion for AIS using a titanium hybrid system.

Minor revisions

Limitations is small patient number and retrospective review.

My only suggestion is that the conclusions be tempered to match the results. Despite the fact that there were no late infections the number of patients is relatively small and one can't conclude that the system is better in terms of less infection risk.

No power analysis done to see how many patients would be needed to make such claims of decreased infection risk.

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.