Reviewer's report

Title: Minimally Invasive Scoliosis Surgery in Adolescent Idiopathic Scoliosis: Surgical Technique

Version: 1 Date: 6 December 2010

Reviewer: Arvind Jayaswal

Reviewer's report:

Dear editor,

this mail is regarding review of manuscript "Minimally Invasive Scoliosis Surgery in Adolescent Idiopathic Scoliosis: Surgical Technique"

Vishal Sarwahi MD, Adam Wollowick MD, Etan Sugarman MSIV, Melanie Gambassi cPNP and Terry Amaral MD".

My response is as below:

1. Is the question posed by the authors new and well defined?................................. YES
2. Are the methods appropriate and well described, and are sufficient details provided to replicate the work?....... NO
3. Are the data sound and well controlled?........NO
4. Does the manuscript adhere to the relevant standards for reporting and data deposition?.......... NO
5. Are the discussion and conclusions well balanced and adequately supported by the data?.........NO
6. Do the title and abstract accurately convey what has been found?.......... YES
7. Is the writing acceptable?..........YES

I would keep this manuscript in category " Major Compulsory Revisions ". Reasons are:

1. No data is provided. No. of patients, curve magnitude, corrections, demography, curve types, nothing has been provided.
2. Merely saying "more than 1 year is not enough". Please provide definite time interval.
3. Please define "routine postoperative protocol" as this routine protocol varies all over the world.
4. Authors used BMP, but they wrote in 2nd paragraph of introduction that BMP is not approved by FDA. please clarify.

This manuscript should be re-written as a promising future minimally invasive surgical technique, with all detailed data.
Minor essential revisions: Please don't use abbreviations.

**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’

Arvind Jayaswal