Reviewer's report

Title: Polymethylmethacrylate-assisted Ventral Discectomy: Rate of Pseudarthrosis and Clinical Outcome with a Minimum Follow-up of 5 Years

Version: 2 Date: 26 March 2011

Reviewer: Patrick Guérin

Reviewer's report:

This retrospective study of the PMMA assisted ventral discectomy is well written and very concise.

Figures/illustrations are appropriate and their arguments are valid. The methods used are sound, and I support publication.

Minor Essential Revisions

1- The authors should provide the statistical tests that they used. This point is not precise in the manuscript.

2- Correction: “pseudarthrosis” (results): A pseudarthrosis was observed in 17 cases

Discretionary Revisions

1- What I cannot discern from the paper is whether this represents patients from a single surgeon.

If these questions can be answered and addressed appropriately, the paper may be publishable.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests' below