Reviewer's report

**Title:** Pullout strength of pedicle screws with cement augmentation in severe osteoporosis: A comparative study between cannulated screws with cement injection and solid screws with cement pre-filling

**Version:** 3  **Date:** 29 November 2010

**Reviewer:** Kirk McGilvray

**Reviewer's report:**

**General Comments:**
Manuscript is in general well designed.

**Minor Essential Revisions**
1) Several spelling and context errors were noted throughout the manuscript. Please be aware that 'data' is plural and thus should be paired with the appropriate plural verb (e.g. "the data were shown", not "the data was shown")

2) Table 3: This table needs to express units (newtons).

3) Table 3: P-values demonstrate a comparison between which specific groups? may be beneficial to highlight statistical differences. Not sure you need data from each sample. The averages with SD are sufficient, if statistical differences are highlighted for all comparisons of interest.

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**
I declare that I have no competing interests