Reviewer's report

Title: Infraglenoidal scapular notching in reverse total shoulder replacement: a prospective series of 60 cases and systematic review of the literature

Version: 1 Date: 18 March 2011

Reviewer: Murali Krishna Sayana

Reviewer's report:

Major compulsory revisions:

1. In the long-term follow-up patients, 12 in number – there are no Grade 2,3,4 notching. However, they have correlated positively with constant pain score. A further analysis as to which of the twelve patients co-related positively to constant pain score would be interesting. Percentages for these patients 62% and 38% in 12 patients do not result in a whole number. How were the percentages calculated?

2. The short-term follow up patients were 48 in number and grade 2,3,4 notching percentages were 3,6,6 respectively. Was there a different surgical technique or a modification used in these 48 patients?

3. It's the H2, which makes me uncomfortable, long-term follow-up patients have increased pain with a minimal notching. Then comes the question, is the notching the cause of worsening constant scores?

Minor essential revisions:

1. In the methods section - no mention of the specific statistical tests used for assessing the significance for pre-operative and post-operative scores.

2. The tables should be moved from the manuscript text to later part with the figures – see author instructions.

Level of interest: An article of importance in its field

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'