Reviewer's report

Title: Improvements In Survival Of The Uncemented Nottingham Total Shoulder Prosthesis: A Prospective Comparative Study

Version: 1 Date: 31 May 2007

Reviewer: John W Sperling

Reviewer's report:

General: The paper outlines the outcome of a consecutive series of patients who underwent total shoulder arthroplasty with three different prosthesis. The paper outlines the improvements that were made in prosthetic design and the resultant

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
None

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Please include the number of patients who had a rotator cuff tear at the time of surgery.
Please provide more detailed information about the post-operative therapy program.
If available, please provide additional information on complications that did not require a revision such as nerve injuries, peri-prosthetic fractures treated non-operatively, etc.

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Discretionary Revisions (which the author can choose to ignore)

Please consider showing a post-operative radiograph of each of the prosthesis.

What next?: Accept after minor essential revisions

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'