Reviewer’s report

Title: Custom design of orthopedic implants based on patient specific Computed Tomography data evaluated using Finite Element Analysis - Case of Femoral Component

Version: 2 Date: 20 June 2007

Reviewer: Chris Sutcliffe

Reviewer’s report:

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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)

Standardise the referencing of software tools currently you use three different types! I prefer the PTC one...

p14 why 2200N ...we need a reference

P14 defines as narrow....how narrow?

P19 the use of because in the conclusions is grating.

Table 2 references required for strength data

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’