May 10th, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 7990-review.doc).

Title: CT vs MRI for modeling of patient-specific instrumentation in total knee arthroplasty

Author: Paul Stirling, Rejith Valsalan Mannambeth, Agustin Soler, Vineet Batta, Rajeev Kumar Malhotra, Yegappan Kalairajah

Name of Journal: *World Journal of Orthopaedics*

ESPS Manuscript NO: 7990

The manuscript has been improved according to the suggestions of reviewers:
1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer
(1) The introduction has been reworded to avoid this ambiguity.
(2) Thank you for providing comment on this important issue. As you have said we have already addressed the issue of coronal alignment in the discussion. We appreciate the above point however as the purpose of this review is focused solely on the choice of imaging for PSI we feel this is less relevant. This would be best suited to an article comparing PSI outcomes with previously existing technology.
(3) This is a very interesting and valid point. Again, it may be more relevant to a review comparing PSI and previously available technologies, however we have acknowledged this point in the discussion by stating that there is currently no difference in *waiting times* for creation of the PSI component depending on which system is used.
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3 References and typesetting were corrected and doi and PMID included

Thank you again for publishing our manuscript in the *World Journal of Orthopaedics*.

Sincerely yours,

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