

April 21, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 8776-revision.doc).

**Title:** Treatment of acute periprosthetic infections with prosthesis retention. Review of current concepts.

**Author:** Jesse W.P. Kuiper, Robin Tjeenk Willink, Dirk Jan F. Moojen, Michel P.J. van den Bekerom, Sascha Colen

**Name of Journal:** *World Journal of Orthopedics*

**ESPS Manuscript NO:** 8776

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) "This is a thorough review of the relevant literature and a fair appraisal of the data, although a more optimistic outlook than perhaps warranted. I would point out that there have been recent concerns with supporting data that a failed DAIR may adversely impact the success of a subsequent staged revision, thereby casting a more negative light on DAIR."

*This was already described in our manuscript: "For knee PJI, two studies suggest that two-stage procedures may have worse results if DAIR already has been attempted"*

- (2) "I would like you to add information of leukocyte scintigraphy as a diagnostic tool. In some patients leukocyte scintigraphy is very useful."

*Although there is an obvious lack in evidence on the use of leukocyte scans for PJI diagnosis, we believe it indeed can be useful as a diagnostic tool. However, in our experience, it is much more useful for chronic PJI. Furthermore, we found no mention of leukocyte scintigraphy in our literature search on acute PJI diagnosis.*

- (3) "This review is systematized about Periprosthetic joint infection (PJI) to suffer from treatment in Orthopedics very well. It is very useful."

*Thank you.*

3 References and typesetting were corrected

Thank you again for considering our manuscript for the *World Journal of Orthopedics*. We are honored that the reviewers had such positive feedback and we hope all improvements are to your satisfaction.

Sincerely yours,

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