Author's response to reviews

Title: The influence of computer-assisted surgery on rotational, coronal and sagittal alignment in revision total knee arthroplasty

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Author's response to reviews: see over
Subject: Submission revised manuscript

Dear prof. dr. T. Shipley, 20 December, 2013

Thank you for the opportunity to submit a revision of our manuscript. We hope that this revision is to your satisfaction and that it enables publication of the paper in the BMC Musculoskeletal Disorders.

In the attachment, we have answered the question of reviewer 1 and we made an adjustment in the study protocol. Reviewer 2 did not have any more feedback.

We are looking forward to your reply.

Yours sincerely, on behalf of all co-authors,

M.F. Meijer
Regarding the manuscript “The influence of computer-assisted surgery on rotational, coronal and sagittal alignment in revision total knee arthroplasty”.

We would like to thank the editor and the reviewers again for the care with which they have read our manuscript and the valuable comments they have made to improve this manuscript. The question of reviewer 1 will be answered below and the correction in the manuscript is underlined.

**Reviewer 1:**

*We found no revision of my following query. Could the authors show canal filling ratio of the stem?*  
It is a good suggestion to also assess canal filling ratio (CFR). The CFR will be measured on the coronal and sagittal radiographs as described by Parsley et al.\(^1\) The stem diameter and endosteal diameter will be measured at the stem tip. The CFR will be calculated by dividing the stem diameter by the endosteal diameter. A stem is considered to be canal-filling when the CFR is $\geq 0.85$.\(^1\)

In the methods / design section under the heading ‘Radiographic evaluation’ we added that we will determine the CFR as described by Parsley et al.\(^1\) in every included patient.

**Reviewer 2:**

*The authors have now addressed my concerns.*
Bibliography