Reviewer’s report

Title: An individualized patient-reported outcome measure (PROM) based patient decision aid and surgeon report for patients considering total knee arthroplasty: protocol for a pragmatic randomized controlled trial

Version: 0 Date: 29 Aug 2018

Reviewer: Jörg Lützner

Reviewer's report:

The authors present a protocol for a RCT to improve the quality of treatment decision for knee OA. This study will very likely have an impact on decision making for one of the most frequent orthopaedic surgeries. The authors have therefore to be complimented to undertake this study.

The protocol is clear and well written, just some minor remarks.

L58 It would be helpful for the reader if the criteria would be named here.
L123 It would be completely clear if you add that only patients which completed the questionnaire online can be included.
L126 Please explain how many of the surgeons which do perform TKA are participating surgeons.

L248 Do you think that the final follow-up 3 month after surgery is adequate to assess PROM after TKA. It takes longer to achieve the final result after TKA than THA. It is generally agreed that one year is sufficient to evaluate outcome after TKA, although some journals require a minimum of 2 years after surgery.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Unable to assess
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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