BMJ - Decision on Manuscript ID BMJ.2016.035734.R1

**Body:** 23-Dec-2016

Dear Dr. Thorlund:

Manuscript ID BMJ.2016.035734.R1 entitled "Patient-reported outcomes in patients undergoing arthroscopic partial meniscectomy for traumatic or degenerative meniscal tears: A comparative prospective cohort study" which you submitted to BMJ,

Thank you for sending us your paper. We are pleased to say that we would like to publish it in the BMJ as long you are willing and able to revise your paper as explained below in the reviewer 2's comments. We are provisionally offering acceptance but will make the final decision when we see the revised version. The comments from the reviewers and general requirements for submission are available at the end of this letter.

We are looking forward to reading the revised manuscript and, we hope, making a final acceptance decision.

Please note that the BMJ might choose to shorten content or replace or re-size images for the print issue.

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Yours sincerely

Tiago Villanueva Assistant Editor tvillanueva@bmj.com,

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\*\* Comments from the external peer reviewers\*\*

REFEREE COMMENTS

Reviewer: 1

Recommendation:

Comments:

My initial comments were minor - only suggestions for edits - and the authors have provided very satisfactory responses/revised the manuscript accordingly. I have no further comments.

Additional Questions:

Please enter your name: Teppo Järvinen

Job Title: Professor

Institution: University of Helsinki

Reimbursement for attending a symposium?: No

A fee for speaking?: Yes

A fee for organising education?: No

Funds for research?: Yes

Funds for a member of staff?: No

Fees for consulting?: No

Have you in the past five years been employed by an organisation that may

in any way gain or lose financially from the publication of this paper?: No

Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this paper?: No

If you have any competing interests <A HREF='http://www.bmj.com/about-bmj/resourcesauthors/forms-policies-and-checklists/declaration-competing-interests'target='\_new'> (please see BMJ policy) </a>please declare them here: This particular topic is one of my key research interests and I have received quite a bit of research funding (Unrestricted/academic research grant) for studying the topic. I have also served as a speaker in an AMGEN-sponsored osteoporosis symposium (unrelated topic), but donated this honorarium to the AllTrials campaign.

Reviewer: 2

## Recommendation:

The manuscript has improved markedly since my previous review. It is now much easier to read and to follow. The definitions are much clearer and are consistent throughout. I now only have minor comments.

- 1. The use of KOOS4 instead of each individual subscale is reasonable, but the reason for using only 4 of the 5 subscales (ie, not including the ADL subscale) is not clear. Is this (ADL) subscale not sensitive in patients with meniscal pathology?
- Figures 1 and 2 are not visible on the PDF supplied (appear as black squares)
  A sensitivity analysis using the definition of TT and DT from the protocol is still missing. I think it is important to include an analysis based on the original definition in order to address criticism of selective reporting bias.

Additional Questions:

Please enter your name: Ian Harris

Job Title: Professor of Orthopaedic Surgery

Institution: University of NSW

Reimbursement for attending a symposium?: No

A fee for speaking?: No

A fee for organising education?: No

Funds for research?: No

Funds for a member of staff?: No

Fees for consulting?: No

Have you in the past five years been employed by an organisation that may in any way gain or lose financially from the publication of this paper?: No

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Reviewer: 3

Recommendation:

Comments:

I am happy with the author responses.

Additional Questions:

Please enter your name: Angela Wade Job Title: Professor of Medical Statistics

Institution: UCL Institute of Child Health

Reimbursement for attending a symposium?: No

A fee for speaking?: No

A fee for organising education?: No

Funds for research?: No

Fees for consulting?: No

Funds for a member of staff?: No

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\*\*Information for submitting a revision\*\*

Deadline: Your revised manuscript should be returned within one month.

How to submit your revised article: Log into http://mc.manuscriptcentral.com/bmj and enter your Author Center, where you will find your manuscript title listed under "Manuscripts with Decisions." Under "Actions," click on "Create a Revision." Your manuscript number has been appended to denote a revision.

You will be unable to make your revisions on the originally submitted version of the manuscript. Instead, revise your manuscript using a word processing program and save it on your computer. Once the revised manuscript is prepared, you can upload it and submit it through your Author Center. When submitting your revised manuscript, you will be able to respond to the comments made by the reviewer(s) and Committee in the space provided. You can use this space to document any changes you make to the original manuscript and to explain your responses. In order to expedite the processing of the revised manuscript, please be as specific as possible in your response to the reviewer(s). As well as submitting your revised manuscript, we also require a copy of the manuscript with changes highlighted. Please upload this as a supplemental file with file designation 'Revised Manuscript Marked copy'. Your original files are available to you when you upload your revised manuscript. Please delete any redundant files before completing the submission.

When you revise and return your manuscript, please take note of all the following points about revising your article. Even if an item, such as a competing interests statement, was present and correct in the original draft of your paper, please check that it has not slipped out during revision. Please include these items in the revised manuscript to comply with BMJ style (see: http://www.bmj.com/about-bmj/resources-authors/article-submission/article-requirements and http://www.bmj.com/about-bmj/resources-authors/forms-policies-and-checklists).

Items to include with your revision (see http://www.bmj.com/about-bmj/resources-authors/article-types/research):

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- c. Introduction: This should cover no more than three paragraphs, focusing on the research question and your reasons for asking it now.
- d. Methods: For an intervention study the manuscript should include enough information about the intervention(s) and comparator(s) (even if this was usual care) for reviewers and readers to understand fully what happened in the study. To enable readers to replicate your work or implement the interventions in their own practice please also provide (uploaded as one or more supplemental files, including video and audio files where appropriate) any relevant detailed descriptions and materials. Alternatively, please provide in the manuscript urls to openly accessible websites where these materials can be found.
- e. Results: Please report statistical aspects of the study in line with the Statistical Analyses and Methods in the Published Literature (SAMPL) guidelines http://www.equator-network.org/reporting-guidelines/sampl/. Please include in the results section of your structured abstract (and, of course, in the article's results section) the following terms, as appropriate:
- i. For a clinical trial: Absolute event rates among experimental and control groups; RRR (relative risk reduction); NNT or NNH (number needed to treat or harm) and its 95% confidence interval (or, if the trial is of a public health intervention, number helped per 1000 or 100,000.) ii. For a cohort study: Absolute event rates over time (eg 10 years) among exposed and non-exposed groups; RRR (relative risk reduction.)
- iii. For a case control study:OR (odds ratio) for strength of association between exposure and outcome.
- iv. For a study of a diagnostic test: Sensitivity and specificity; PPV and NPV (positive and negative predictive values.)
- v. For a systematic review and/or meta-analysis: Point estimates and confidence intervals for the main results; one or more references for the statistical package(s) used to analyse the data, eg RevMan for a systematic review. There is no need to provide a formal reference for a very widely used package that will be very familiar to general readers eg STATA, but please say in the text which version you used. For articles that include explicit statements of the quality of evidence and strength of recommendations, we prefer reporting using the GRADE system.
- f. Discussion: To minimise the risk of careful explanation giving way to polemic, please write the discussion section of your paper in a structured way. Please follow this structure: i) statement of principal findings of the study; ii) strengths and weaknesses of the study; iii) strengths and weaknesses in relation to other studies, discussing important differences in results; iv) what your study adds (whenever possible please discuss your study in the light of relevant systematic reviews and meta-analyses); v) meaning of the study, including possible explanations and implications for clinicians and policymakers and other researchers; vi) how your study could promote better decisions; vi) unanswered questions and future research

## g. Footnotes and statements

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Date Sent: 23-Dec-2016