Reviewer’s report

Title: Adhesive Capsulitis of the Shoulder: Protocol for the Adhesive Capsulitis Biomarker (AdCaB) Study

Version: 0 Date: 11 Feb 2019

Reviewer: Finosh Gnanaprakasam - Thankam

Reviewer's report:

The article (BMSD-D-18-00479) entitled "Adhesive Capsulitis of the Shoulder: Protocol for the Adhesive Capsulitis Biomarker (AdCaB) Study" describes the protocol which has immense possibilities to identify novel biomarkers for AC. The study is well appreciated for the systematic experimental design. However, there are several minor issues that require the attention of the authors before considering this manuscript for publication. The manuscript can be considered for publication after minor revision.

Minor concerns

1) It's better to have a pictorial representation (preferably a flowchart) of the protocol.
2) Potential challenges and alternative strategies are also needed.
3) The citations need to be included within the sentences and require character space (throughout the manuscript).
4) In the methodology section, "AC group participants will commence physiotherapist-supervised...." the post-op monitoring time period needs to be included.
5) Details of the statistical analysis needs to be included in the methodology

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 recommend additional statistical review

*Quality of written English*

Please indicate the quality of language in the manuscript:

Acceptable

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