Reviewer’s report

Title: Kinesiotaping for postoperative oedema – what is the evidence? A systematic review

Version: 0 Date: 14 Oct 2019

Reviewer: Angus Lindsay

Reviewer's report:

The authors have completed a systematic review on the effect of kinesiotaping for postoperative edema. The study was well designed and presented. While there is limited data, the authors have attempted to quantitatively analyse the effect and provide some systematic evidence that kinesiotaping is beneficial. Some comments to consider below.

1. Were there any exclusions for the type of surgery?
2. Why was the search limited to 2000 - 2018 when the authors have stated it was popularized since the nineties.
3. Line 77 - I am unsure what "muscular effects" means in this context.
4. Line 83 - were there any other types or does this encompass all varieties?
5. Line 117 - this is different than lines 83 - 84.
6. The results section could be written with better clarity and flow.
7. Line 236-238 - I am not sure of the importance of these two sentences.
8. Figure 2 - can the authors please provide the article date next to each author given the same authors present several studies.
9. Figure 2 - The figure legend is somewhat confusing. In the first sentence, what are "all outcomes" when then the degree of swelling is the presented outcome? Can the authors please provide abbreviations in the legend (e.g. cf and crus) and what the CI values represent (95%?). A further description of what "5 lines on face" means is required in the legend as well.
10. The introduction is very well written but the results and discussion require some grammatical edits.

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.

Yes

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:

Needs some language corrections before being published

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