Reviewer’s report

Title: Physical activity and sedentary behavior following pediatric burns - a preliminary investigation using objective activity monitoring

Version: 0 Date: 22 Jun 2017

Reviewer: Kellie Stockton

Reviewer’s report:

Well written study which adds some great knowledge around physical activity following burn injury.

Minor comments:

Line 89 - delete "besides" change to "In addition"

Line 90 - delete "ago at" change to "prior to"

Line 95 - delete "were" change to "have been"

Line 354 - change the wording "do pretty well" is a little too casual - perhaps change wording to ..."Whilst a large proportion of adult patients demonstrate low physical fitness even decades post- burn (43), the results from this study suggest that children and adolescents achieve similar physical activity levels to non burned peers. Disseldorp et al (9) had similar findings." (or similar along that line)

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:

Acceptable

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