Reviewer’s report

Title: THE EFFECT OF LOW LEVEL LASER IRRADIATION ON OXIDATIVE STRESS, MUSCLE DAMAGE AND FUNCTION FOLLOWING NEUROMUSCULAR ELECTRICAL STIMULATION. A DOUBLE BLIND, CROSS-OVER TRIAL

Version: 2 Date: 28 Jul 2019

Reviewer: Angus Lindsay

Reviewer's report:

The authors have taken considerable time to respond to my comments. Thank you for being so detailed.

Most of my concerns have been addressed adequately.

There are still some changes that require addressing.

Table 3 and 4 - are the ranges provided SD, SEM or CI?

Figure 3 - Unfortunately I do not agree with the authors reasoning for not including the force tracings during the exercise protocol. It would be easy to make Figure 3 a two paneled figure. These data might provide some informative data.

Figure 4 - I am a little confused with this new figure. My original comment was to address % change from baseline for each group. Therefore, baseline should be either 0 or 100 and then changes associated with these values. In fact, it would be easier for the reader of figure 4 was simply incorporated into figure 3 since they are all based on the same data. The same thing occurs with Figure 5.

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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