Reviewer's report

Title: The relationship between lower limb muscle volume and body mass in ambulant individuals with bilateral cerebral palsy

Version: 1 Date: 15 Oct 2017

Reviewer: Kristina Tedroff

Reviewer's report:

Thank you for letting me review this paper once again, it has improved much but there are some minor but essential issues that I would like to be clarified prior to publication.

Language and typos.

P 8 row 7, word by is missing (once by a )

P9 row 24, typo, palsy misspelled

P10, row 5, Please change to: for the groups with CP and TD

P12, row 14-15 typo, should be explained by

P 13, typo, an individual

P15, row 12, Please change to subjects with CP

Background

P3, row 34, please move the reference to the end of the sentence for consistency. And additionally check that this has been done all through the manuscript

Discussion

P15, row 16-18, Only the results for the GMFCS levels I&II are given. What were the corresponding results for GMFCS level III?

P 16, The Long paragraph about the constant/intercept should be moved in part to the statistical section and only the part that discusses the limits with this method should be part of the discussion.

P17, row 44-45, please rephrase the following sentence in order to make the purpose and meaning more clear; "It is also possible that considering GH deficiency is common in individuals with CP"
Overall in this section of the paper you might want to omit the wording "in this Study" at some instances in order to enhance the language.

STATISTICS, RESULTS DISCUSSION

In the ANCOVAs was age only included "up to 17" or was the actually age in years for the different subjects being utilized in the analysis? Actual age should be investigated.

Table 1
Change headings in table to group with CP etc

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?
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