Reviewer’s report

Title: Test–retest reliability of tip, key, and palmar pinch force sense in healthy adults

Version: 2 Date: 24 Dec 2019

Reviewer: Ruud W. Selles

Reviewer's report:

The authors have significantly improved the manuscript and have carefully addressed the reviewers comments.

My only concerns that I have left is that the authors make a number of statements in the text that I think are too bold or imprecise and that can be adjusted or removed without taking away any of the significance or the relevance of the manuscript.

More specifically, there are two statements that relate force sense to musculoskeletal disorders that I think are not sufficiently substantiated:

Abstract: "To prevent hand musculoskeletal disorders, it is critical that the force sense of different types of pinch grips is understood."

Introduction: "To attain a better understanding of the causes of MSDs, which are prevalent, and to develop preventive strategies to decrease the risk of injury, it is critical that the force sense of different types of pinch grips is understood."

In the discussion, the first sentence, "The reliability of a measurement method determines the success or failure of a study." I agree that a reliable instrument is important but the success and failure of a study depend on much more than that.

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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