Reviewer’s report

Title: Altered Achilles tendon morphology in individuals with chronic post-stroke hemiparesis: A case report

Version: 0 Date: 16 Dec 2019

Reviewer: Bhoomi Angirish

Reviewer's report:

The article shows interesting correlation between achilles tendon morphology and muscle tone of plantar flexors in paretic limb.

Just a few points need to be added / modified-

1. Some comments on time since the episode of hemiparesis and the appearance of morphologic changes in achilles tendon should be mentioned in discussion.

2. Mention if any rehabilitation aid was used by your patient to achieve community ambulatory function.

3. Mention data related to normal thickness of achilles tendon at insertion, mid and proximal in normal subjects to help comparison.

4. In text mentioning image processing - Line 55 - patellar tendon is mentioned, which should be read as achilles tendon.

5. In text mentioning outcomes- Line 19 - Close bracket ")

6. "The more compliant tendon as a result of collagen fiber disorganization might compromise force transmission during gait, thereby leading to insufficient propulsion during gait observed in this case" please add reference.

7. Discussion and conclusion - Line 19 - check spelling. It reads as "disorganiztion".
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.

Unable to assess

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.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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