Correction to: The FreeD module for the Lokomat facilitates a physiological movement pattern in healthy people - a proof of concept study (vol 16, 26, 2019)

Author(s):
Aurich-Schuler, Tabea; Gut, Anja; Labruyère, Rob

Publication Date:
2019-06-11

Permanent Link:
https://doi.org/10.3929/ethz-b-000349765

Originally published in:

Rights / License:
Creative Commons Attribution 4.0 International
Correction to: The FreeD module for the Lokomat facilitates a physiological movement pattern in healthy people – a proof of concept study

Tabea Aurich-Schuler1,2*, Anja Gut1,3† and Rob Labruyère1,2

Correction to: J Neuroeng Rehabil
https://doi.org/10.1186/s12984-019-0496-x

The original article [1] contains an error whereby the legends of Figs. 3 and 4 are erroneously swapped. As such, the correct configuration of these legends can be seen in the same figures below instead.

Author details
1Rehabilitation Center Affoltern am Albis, Children’s University Hospital Zurich, Mühlebergstrasse 104, CH-8910 Affoltern am Albis, Switzerland. 2Children’s Research Center, Children’s University Hospital Zurich, Steinwiesstrasse 75, CH-8032 Zurich, Switzerland. 3Department of Health Sciences and Technology, ETH Zurich, Vladimir-Prelog-Weg 1-5/10, CH-8093 Zurich, Switzerland.

Received: 28 May 2019 Accepted: 28 May 2019 Published online: 11 June 2019

Reference

* Correspondence: tabea.aurich@kispi.uzh.ch
† Tabea Aurich-Schuler and Anja Gut contributed equally to this work.

© The Author(s). 2019 Open Access This article is distributed under the terms of the Creative Commons Attribution 4.0 International License (http://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated.
Fig. 3 Mean lateral displacement of the chest and pelvic marker for one stride over time from a bird’s eye view (upper panel, Control in green, FreeD in orange, and Treadmill in blue, average of 20 strides). To the right of those graphs, the according upper body movement is depicted. The lower panel shows the median lateral range of motion (peak-to-peak displacement) of the pelvic marker of each subject. Thereby, the grey vertical lines indicate the median values of the group.
Fig. 4 Overview of all averaged sEMG activity normalized to the mean amplitude of Lokomat and treadmill walking. The grey line at 60% of the gait cycle indicates the normalized toe-off. The 95% confidence interval is shown by colored areas. Mean walking speed for all conditions was 3.0 km/h.