

Accepted Manuscript

Lower limb muscle volume estimation from maximum cross-sectional area and muscle length in cerebral palsy and typically developing individuals

Inti M. Vanmechelen, Adam P. Shortland, Jonathan J. Noble



PII: S0268-0033(17)30285-1
DOI: doi:[10.1016/j.clinbiomech.2017.11.004](https://doi.org/10.1016/j.clinbiomech.2017.11.004)
Reference: JCLB 4421
To appear in: *Clinical Biomechanics*
Received date: 7 July 2017
Accepted date: 10 November 2017

Please cite this article as: Inti M. Vanmechelen, Adam P. Shortland, Jonathan J. Noble , Lower limb muscle volume estimation from maximum cross-sectional area and muscle length in cerebral palsy and typically developing individuals. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jclb*(2017), doi:[10.1016/j.clinbiomech.2017.11.004](https://doi.org/10.1016/j.clinbiomech.2017.11.004)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Lower limb muscle volume estimation from maximum cross-sectional area and muscle length in cerebral palsy and typically developing individuals

Inti M. Vanmechelen¹, Adam P. Shortland PhD^{1,2}, Jonathan J. Noble PhD^{1,2}

¹ *One Small Step Gait Laboratory, Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, Guy's Hospital, London SE1 9RT, United Kingdom*

² *School of Biomedical Engineering and Imaging Sciences, King's College London, The Rayne Institute, 4th Floor, Lambeth Wing, St Thomas' Hospital, London SE1 7EH, United Kingdom*

Corresponding author: Jonathan J. Noble (Jonathan.Noble@gstt.nhs.uk)

Abstract: 236 words

Main text: 2572 words

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8797861>

Download Persian Version:

<https://daneshyari.com/article/8797861>

[Daneshyari.com](https://daneshyari.com)