

Accepted Manuscript

Title: A randomized controlled trial on providing ankle-foot orthoses in patients with (sub-)acute stroke: Short-term kinematic and spatiotemporal effects and effects of timing

Authors: Corien D.M. Nikamp, Marte S.H. Hobbelen, Job van der Palen, Hermie J. Hermens, Johan S. Rietman, Jaap H. Buurke



PII: S0966-6362(17)30101-7
DOI: <http://dx.doi.org/doi:10.1016/j.gaitpost.2017.03.028>
Reference: GAIPOS 5362

To appear in: *Gait & Posture*

Received date: 24-11-2016
Revised date: 8-3-2017
Accepted date: 24-3-2017

Please cite this article as: Nikamp Corien DM, Hobbelen Marte SH, Palen Job van der, Hermens Hermie J, Rietman Johan S, Buurke Jaap H. A randomized controlled trial on providing ankle-foot orthoses in patients with (sub-)acute stroke: Short-term kinematic and spatiotemporal effects and effects of timing. *Gait and Posture* <http://dx.doi.org/10.1016/j.gaitpost.2017.03.028>

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.

A randomized controlled trial on providing ankle-foot orthoses in patients with (sub-)acute stroke: short-term kinematic and spatiotemporal effects and effects of timing

Authors:

Corien D.M. Nikamp, MSc^{1,2}

Marte S.H. Hobbelink¹

Job van der Palen, PhD^{3,4}

Hermie J. Hermens, PhD^{1,5}

Johan S. Rietman, PhD, MD^{1,2,6}

Jaap H. Buurke, PhD, PT^{1,5}

Affiliations:

¹ Roessingh Research and Development, P.O. Box 310, 7500 AH, Enschede, the Netherlands

² Department of Biomechanical Engineering, MIRA Institute for Biomedical Technology and Technical Medicine, University of Twente, P.O. Box 217, 7500 AE, Enschede, the Netherlands

³ Medisch Spectrum Twente, Medical School Twente, P.O. Box 50 000, 7500 KA, Enschede, the Netherlands

⁴ Department of Research Methodology, Measurement and Data Analysis, University of Twente, P.O. Box 217, 7500 AE, Enschede, the Netherlands

⁵ Department of Biomedical Signals and Systems, University of Twente, P.O. Box 217, 7500 AE, Enschede, the Netherlands

⁶ Department of Amputation and Orthopedics, Roessingh Center for Rehabilitation, P.O. Box 310 7500 AE, Enschede, The Netherlands

Download English Version:

<https://daneshyari.com/en/article/5707854>

Download Persian Version:

<https://daneshyari.com/article/5707854>

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