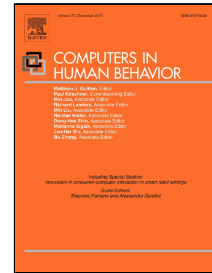


Accepted Manuscript

Manipulating spatial distance in virtual reality: Effects on treadmill walking performance in patients with intermittent claudication



Anne A. Cuperus, Anouk Keizer, Andrea W.M. Evers, Marijn M.L. van den Houten, Joep A.W. Teijink, Ineke J.M. van der Ham

PII: S0747-5632(17)30610-6
DOI: 10.1016/j.chb.2017.10.037
Reference: CHB 5222
To appear in: *Computers in Human Behavior*
Received Date: 04 July 2017
Revised Date: 13 October 2017
Accepted Date: 22 October 2017

Please cite this article as: Anne A. Cuperus, Anouk Keizer, Andrea W.M. Evers, Marijn M.L. van den Houten, Joep A.W. Teijink, Ineke J.M. van der Ham, Manipulating spatial distance in virtual reality: Effects on treadmill walking performance in patients with intermittent claudication, *Computers in Human Behavior* (2017), doi: 10.1016/j.chb.2017.10.037

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.

1 Manipulating spatial distance in virtual reality: Effects on treadmill walking performance in
2 patients with intermittent claudication

3
4 Anne A. Cuperus^{a,b*} (acuperus@gmail.com)

5 Anouk Keizer^c (a.keizer@uu.nl)

6 Andrea W. M. Evers^a (a.evers@fsw.leidenuniv.nl),

7 Marijn M. L. van den Houten^{d,e} (marijn.vd.houten@catharinaziekenhuis.nl)

8 Joep A. W. Teijink^{d,e} (joep.teijink@catharinaziekenhuis.nl)

9 Ineke J.M. van der Ham^a (c.j.m.van.der.ham@fsw.leidenuniv.nl)

10

11 ^a Health, Medical and Neuropsychology, Leiden University, Wassenaarseweg 52, 2333 AK,
12 Leiden, The Netherlands

13 ^b Triple, Keesomstraat 10E, 1821 BS, Alkmaar, The Netherlands

14 ^c Experimental Psychology, Utrecht University, Heidelberglaan 1, 3584 CS, Utrecht, The
15 Netherlands

16 ^d Department of Vascular Surgery, Catharina Hospital, P.O. Box 1350, 5602 ZA, Eindhoven,
17 The Netherlands

18 ^e CAPHRI Research School, Maastricht University, Universiteitssingel 40, 6229 ER,
19 Maastricht, The Netherlands

20

21 * Corresponding author

22 Correspondence to:

23 Anne A. Cuperus (acuperus@gmail.com)

24 Health, Medical and Neuropsychology, Leiden University

25 Wassenaarseweg 52, 2333 AK, Leiden, The Netherlands

Download English Version:

<https://daneshyari.com/en/article/6836354>

Download Persian Version:

<https://daneshyari.com/article/6836354>

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