

Accepted Manuscript

Title: Identifying Changes in Gait Waveforms Following a Strengthening Intervention for Women with Knee Osteoarthritis using Principal Components Analysis

Authors: Elora C. Brenneman, Monica R. Maly



PII: S0966-6362(17)30709-9
DOI: <http://dx.doi.org/doi:10.1016/j.gaitpost.2017.07.006>
Reference: GAIPOS 5690

To appear in: *Gait & Posture*

Received date: 18-1-2017
Revised date: 27-6-2017
Accepted date: 3-7-2017

Please cite this article as: Brenneman Elora C, Maly Monica R. Identifying Changes in Gait Waveforms Following a Strengthening Intervention for Women with Knee Osteoarthritis using Principal Components Analysis. *Gait and Posture* <http://dx.doi.org/10.1016/j.gaitpost.2017.07.006>

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.

Identifying Changes in Gait Waveforms Following a Strengthening Intervention for Women with Knee Osteoarthritis using Principal Components Analysis

Elora C. Brenneman¹, Monica R. Maly^{1,2,3*}

¹Department of Kinesiology, McMaster University, Hamilton, ON, Canada

²School of Rehabilitation Science, McMaster University, Hamilton, ON Canada

³Department of Kinesiology, University of Waterloo, Waterloo, ON, Canada

*Corresponding author

Monica R. Maly

Department of Kinesiology

Faculty of Applied Health Sciences

University of Waterloo

200 University Avenue W

Waterloo, ON N2L3G1

(T): 519 888 4567 ext. 37916

(F): 519 885 4070

mrmaly@uwaterloo.ca

Word count: 3006

Keywords: Principal Component Analysis; Gait; Arthritis, Degenerative; Yoga

Download English Version:

<https://daneshyari.com/en/article/8798693>

Download Persian Version:

<https://daneshyari.com/article/8798693>

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