Title: Gait variability and motor control in patients with knee osteoarthritis as measured by the uncontrolled manifold technique

Authors: Gwenllian Fflur Tawy, Philip Rowe, Leela Biant

PII: S0966-6362(17)30850-0
DOI: http://dx.doi.org/10.1016/j.gaitpost.2017.08.015
Reference: GAIPOS 5763

To appear in: *Gait & Posture*

Received date: 17-2-2017
Revised date: 31-7-2017
Accepted date: 11-8-2017

Please cite this article as: {http://dx.doi.org/

GAIT VARIABILITY AND MOTOR CONTROL IN PATIENTS WITH KNEE OSTEOARTHRITIS AS MEASURED BY THE UNCONTROLLED MANIFOLD TECHNIQUE

This manuscript is being submitted as an original article.

Manuscript Title

Gait variability and motor control in patients with knee osteoarthritis as measured by the uncontrolled manifold technique.

Author names and affiliations:

Gwenllian Fflur Tawy[a]

Philip Rowe[a]

Leela Biant[b]

[a]University of Strathclyde

[b] Academic Head of Dept Trauma and Orthopaedic Surgery

Faculty of Biology Medicine and Health, University of Manchester

Honorary Consultant Orthopaedic Surgeon

Central Manchester University Hospitals Foundation Trust

Manchester Academic Health Science Centre

Affiliation addresses:

The Department of Biomedical Engineering,

University of Strathclyde,

Wolfson Centre,

106 Rottenrow,

Glasgow,

G4 0NW