Accepted Manuscript

A prospective study of falls in relation to freezing of gait and response fluctuations in Parkinson's disease

Yasuyuki Okuma, Ana Lígia Silva de Lima, Jiro Fukae, Bastiaan R. Bloem, Anke H. Snijders

PII: S1353-8020(17)30384-X

DOI: 10.1016/j.parkreldis.2017.10.013

Reference: PRD 3447

To appear in: Parkinsonism and Related Disorders

Received Date: 9 October 2016
Revised Date: 9 October 2017
Accepted Date: 18 October 2017

Please cite this article as: Okuma Y, Silva de Lima AnaLí, Fukae J, Bloem BR, Snijders AH, A prospective study of falls in relation to freezing of gait and response fluctuations in Parkinson's disease, *Parkinsonism and Related Disorders* (2017), doi: 10.1016/j.parkreldis.2017.10.013.

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 prospective study of falls in relation to freezing of gait and response fluctuations in Parkinson's disease

Yasuyuki Okuma ^a, Ana Lígia Silva de Lima^{b,c}, Jiro Fukae ^{a, d}, Bastiaan R. Bloem ^{c*}, Anke H. Snijders ^{c, e}

^a Department of Neurology, Juntendo University Shizuoka Hospital, Izunokuni, Japan

^b CAPES Foundation, Ministry of Education of Brazil, Brasília/DF, Brazil

^c Radboud University Medical Centre; Donders Institute for Brain, Cognition and Behavior; Department of Neurology, Nijmegen, The Netherlands

^d Department of Neurology, Fukuoka University School of Medicine, Fukuoka, Japan

^e Department of Neurology, Pantein Ziekenhuis, Boxmeer, The Netherlands

*Corresponding author: Professor Bastiaan R Bloem, Department of Neurology (935), Radboud University Medical Centre, PO Box 9101, 6500 HB Nijmegen, The Netherlands; bas.bloem@radboudumc.nl

Word count abstract: 232

Word count main text: 2716

References: 23

3

3 Tables

Download English Version:

https://daneshyari.com/en/article/8285565

Download Persian Version:

https://daneshyari.com/article/8285565

<u>Daneshyari.com</u>