

Accepted Manuscript

The association between objectively measured physical activity, depression, cognition, and health-related-quality of life in parkinson's disease

Janet M.T. van Uem, Bernhard Cerff, Malte Kampmeyer, Jos Prinzen, Menno Zuidema, Markus A. Hobert, Susanne Gräber, Daniela Berg, Walter Maetzler, Inga Liepelt-Scarfone

PII: S1353-8020(17)30861-1

DOI: [10.1016/j.parkreldis.2017.12.023](https://doi.org/10.1016/j.parkreldis.2017.12.023)

Reference: PRD 3513

To appear in: *Parkinsonism and Related Disorders*

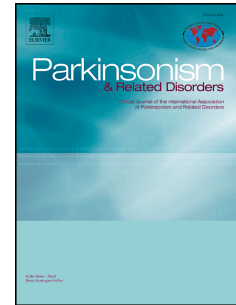
Received Date: 11 August 2017

Revised Date: 13 December 2017

Accepted Date: 19 December 2017

Please cite this article as: van Uem JMT, Cerff B, Kampmeyer M, Prinzen J, Zuidema M, Hobert MA, Gräber S, Berg D, Maetzler W, Liepelt-Scarfone I, The association between objectively measured physical activity, depression, cognition, and health-related-quality of life in parkinson's disease, *Parkinsonism and Related Disorders* (2018), doi: 10.1016/j.parkreldis.2017.12.023.

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.



The Association between Objectively Measured Physical Activity, Depression, Cognition, and Health-Related-Quality of Life in Parkinson's Disease.

Janet MT van Uem^{1,2†}, Bernhard Cerff^{1,2}, Malte Kampmeyer^{1,2}, Jos Prinzen⁴, Menno Zuidema⁴, Markus A Hobert^{1,2,3}, Susanne Gräber^{1,2}, Daniela Berg^{1,2,3}, Walter Maetzler^{1,2,3}, Inga Liepelt-Scarfone^{1,2}

¹Center for Neurology, Hertie Institute for Clinical Brain Research, Department of Neurodegenerative Diseases, University of Tübingen, Tübingen, Germany

²DZNE, German Center for Neurodegenerative Diseases, Tübingen, Germany

³Department of Neurology, University of Kiel, Kiel, Germany

⁴McRoberts B.V., The Hague, The Netherlands

†Correspondence to:

Janet van Uem, Department of Neurodegeneration and Hertie Institute for Clinical Brain Research, University of Tuebingen, Hoppe Seyler-Strasse 3, 72076 Tuebingen, Germany

Tel.: +49-7071-2983734. E-Mail: Janetvanuem@gmail.com

Keywords:

Activities of Daily Living; Cognition; Health-Related Quality of Life; Home Environment; Parkinson's Disease; Wearables

Download English Version:

<https://daneshyari.com/en/article/8285526>

Download Persian Version:

<https://daneshyari.com/article/8285526>

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