

Accepted Manuscript

Association between abnormal nocturnal blood pressure profile and dementia in Parkinson's disease

Ryota Tanaka, Yasushi Shimo, Kazuo Yamashiro, Takashi Ogawa, Kenya Nishioka, Genko Oyama, Atsushi Umemura, Nobutaka Hattori



PII: S1353-8020(17)30385-1

DOI: [10.1016/j.parkreldis.2017.10.014](https://doi.org/10.1016/j.parkreldis.2017.10.014)

Reference: PRD 3448

To appear in: *Parkinsonism and Related Disorders*

Received Date: 19 December 2016

Revised Date: 12 September 2017

Accepted Date: 18 October 2017

Please cite this article as: Tanaka R, Shimo Y, Yamashiro K, Ogawa T, Nishioka K, Oyama G, Umemura A, Hattori N, Association between abnormal nocturnal blood pressure profile and dementia in Parkinson's disease, *Parkinsonism and Related Disorders* (2017), doi: 10.1016/j.parkreldis.2017.10.014.

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 Association between abnormal nocturnal blood pressure profile and
2 dementia in Parkinson's disease

3

4 Ryota Tanaka, MD, PhD*, Yasushi Shimo, MD, PhD*, Kazuo Yamashiro, MD,
5 PhD, Takashi Ogawa, MD, Kenya Nishioka, MD, PhD, Genko Oyama, MD,
6 PhD, Atsushi Umemura, MD, PhD, Nobutaka Hattori, MD, PhD**

7

8

9

10 Department of Neurology, Juntendo University, Tokyo, Japan

11 2-1-1, Hongo, Bunkyo ward, Tokyo, 113-0033, Japan

12 Tel: +81-3-3813-3111 (3328)

13 FAX:+81-3-5800-0547

14 *R.T. and Y.S. equally contribute to this study.

15 **Corresponding author; Nobutaka Hattori MD, PhD

16 Tel:+81-3-3813-3111 (3328)

17 FAX:+81-3-5800-0547

18 E-mail: n_hattori@juntendo.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8285564>

Download Persian Version:

<https://daneshyari.com/article/8285564>

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