

Dizziness in Parkinson's may be due to cerebral hypoperfusion

17 April 2017



tilting may be a useful tool for evaluating [dizziness](#) in PD patients with or without OH," the authors write.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2017 [HealthDay](#). All rights reserved.

(HealthDay)—Cerebral hypoperfusion contributes to dizziness in patients with Parkinson's disease (PD), even without orthostatic hypotension (OH), according to a study published online April 12 in the *Journal of Clinical Ultrasound*.

Jinse Park, M.D., from Inje University in Busan, South Korea, and colleagues conducted transcranial Doppler and blood pressure monitoring for 10 minutes during the head-up tilt test in PD patients with dizziness and OH (22 patients; group 1), PD patients with dizziness but no OH (23; group 2), PD patients without dizziness (11; group 3), and age-matched healthy controls (10; group 4).

The researchers found that group 1 showed a significantly higher change in mean blood pressure within three minutes after head-up tilting, compared to the other groups (P middle cerebral artery than groups 1 and 2 (P

"Transcranial Doppler monitoring during head-up

APA citation: Dizziness in Parkinson's may be due to cerebral hypoperfusion (2017, April 17) retrieved 4 September 2022 from <https://medicalxpress.com/news/2017-04-dizziness-in-parkinson-due-cerebral-hypoperfusion.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.