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Title: Levodopa has primarily negative influences on postural control in patients with Parkinson's disease

Author: Cédric T. Bonnet Arnaud Delval Sébastien Szaffarczyk Luc Defebvre



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Cédric Bonnet
Laboratoire de Sciences Cognitives et de Sciences Affectives (SCALab)
UMR CNRS 9193
Faculté de médecine, pôle recherche, 5^e étage
1, place de Verdun
59045 Lille cedex
Tel.: +33 320 626813
Fax: +33 320 623457
e-mail: cedrick.bonnet@chru-lille.fr

January 23rd 2017

Dear Prof. Huston and Prof. Maren, Editors-in-Chief of Behavioural and Brain Research,

In the manuscript, "Mostly negative effects of levodopa on postural control in patients with Parkinson's disease", by Cédric T. Bonnet, Arnaud Delval, Sébastien Szaffarczyk and Luc Defebvre, here are the highlights:

- Deep investigation of postural control in patients with Parkinson's disease (PD)
- In visual tasks, patients with PD sway more than patients especially at the hip level
- Body rotations and eye motions are not improved under on-drug condition
- Postural control mechanisms are adjusted, but not enough, under on-drug condition
- Levodopa destabilizes the patients so much that they are unable to recover their stability

Sincerely,
Cedrick T Bonnet
Ph. D. CR1 CNRS

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