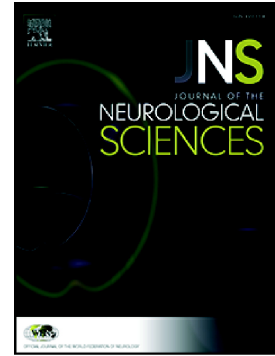


Accepted Manuscript

Motor asymmetry over time in Parkinson's disease

Cameron Miller-Patterson, Richard Buesa, Nicole McLaughlin,
Richard Jones, Umer Akbar, Joseph H. Friedman



PII: S0022-510X(18)30312-5
DOI: doi:[10.1016/j.jns.2018.08.001](https://doi.org/10.1016/j.jns.2018.08.001)
Reference: JNS 15972

To appear in: *Journal of the Neurological Sciences*

Received date: 4 January 2018
Revised date: 31 July 2018
Accepted date: 2 August 2018

Please cite this article as: Cameron Miller-Patterson, Richard Buesa, Nicole McLaughlin, Richard Jones, Umer Akbar, Joseph H. Friedman , Motor asymmetry over time in Parkinson's disease. *Jns* (2018), doi:[10.1016/j.jns.2018.08.001](https://doi.org/10.1016/j.jns.2018.08.001)

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.

Title: Motor Asymmetry Over Time in Parkinson's Disease

Keywords: Parkinson's disease; parkinsonism; motor symmetry; motor asymmetry; movement disorders; akinesia; bradykinesia; hypokinesia; rigidity; tremor; dopamine agonists

Authors: Cameron Miller-Patterson, MD^{1,2*}, Richard Buesa, ScB¹, Nicole McLaughlin, PhD^{1,3}, Richard Jones, ScD^{1,3}, Umer Akbar, MD^{1,2}, Joseph H. Friedman, MD^{1,3}

¹Warren Alpert Medical School of Brown University
222 Richmond St
Providence, RI 02903
USA

²Rhode Island Hospital
593 Eddy St
Providence, RI 02903
USA

³Butler Hospital
345 Blackstone Blvd
Providence, RI 02906
USA

*Corresponding author
cmillerpatterson@lifespan.org

Download English Version:

<https://daneshyari.com/en/article/8272314>

Download Persian Version:

<https://daneshyari.com/article/8272314>

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