

Accepted Manuscript

Interhemispheric motor interactions in hemiparetic children with perinatal stroke: Clinical correlates and effects of neuromodulation therapy

Derek Eng, Ephrem Zewdie, Patrick Ciechanski, Omar Damji, Adam Kirton

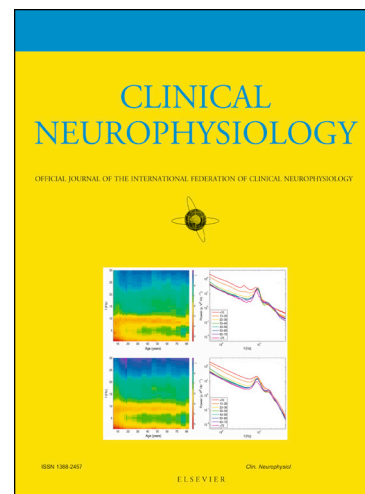
PII: S1388-2457(17)31163-X

DOI: <https://doi.org/10.1016/j.clinph.2017.11.016>

Reference: CLINPH 2008348

To appear in: *Clinical Neurophysiology*

Accepted Date: 17 November 2017



Please cite this article as: Eng, D., Zewdie, E., Ciechanski, P., Damji, O., Kirton, A., Interhemispheric motor interactions in hemiparetic children with perinatal stroke: Clinical correlates and effects of neuromodulation therapy, *Clinical Neurophysiology* (2017), doi: <https://doi.org/10.1016/j.clinph.2017.11.016>

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.

Interhemispheric motor interactions in hemiparetic children with perinatal stroke: Clinical correlates and effects of neuromodulation therapy

Derek Eng^{1,3}, Ephrem Zewdie¹, Patrick Ciechanski^{1,3}, Omar Damji^{1,3}, Adam Kirton¹⁻⁶

¹ *Calgary Pediatric Stroke Program, Alberta Children's Hospital, Calgary, Alberta, T3B6A8*

² *Departments of Pediatrics and Clinical Neurosciences, Alberta Children's Hospital, Calgary, Alberta, T3B6A8, Canada*

³ *Department of Neurosciences, University of Calgary, Calgary, Alberta, T2N1N4, Canada*

⁴ *Alberta Children's Hospital Research Institute, Calgary, Alberta, T3B6A8, Canada*

⁵ *Hotchkiss Brain Institute, University of Calgary, Calgary, Alberta, T2N1N4, Canada*

⁶ *Cumming School of Medicine, University of Calgary, Calgary, Alberta, T2N1N4, Canada*

Address all correspondence to:

Dr. Adam Kirton

Alberta Children's Hospital

2888 Shaganappi Trail NW

Calgary, AB, Canada T3B6A8

Tel.: +1.403.955.7424

Fax: +1.403.955.7609

Email: adam.kirton@ahsa.ca

Download English Version:

<https://daneshyari.com/en/article/8682793>

Download Persian Version:

<https://daneshyari.com/article/8682793>

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