

# Accepted Manuscript

Randomized controlled trial of home-based 4-week tDCS in chronic minimally conscious state

Géraldine Martens, MSc, Nicolas Lejeune, MD, Anthony Terrence O'Brien, PhD, Felipe Fregni, MD, PhD, Charlotte Martial, MSc, Sarah Wannez, MSc, Steven Laureys, MD, PhD, Aurore Thibaut, PhD

PII: S1935-861X(18)30146-3

DOI: [10.1016/j.brs.2018.04.021](https://doi.org/10.1016/j.brs.2018.04.021)

Reference: BRS 1247

To appear in: *Brain Stimulation*

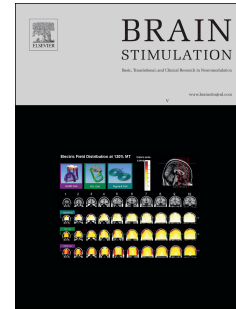
Received Date: 29 December 2017

Revised Date: 26 April 2018

Accepted Date: 28 April 2018

Please cite this article as: Martens G, Lejeune N, O'Brien AT, Fregni F, Martial C, Wannez S, Laureys S, Thibaut A, Randomized controlled trial of home-based 4-week tDCS in chronic minimally conscious state, *Brain Stimulation* (2018), doi: 10.1016/j.brs.2018.04.021.

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.



## **Randomized controlled trial of home-based 4-week tDCS in chronic minimally conscious state**

Géraldine Martens <sup>1</sup>, MSc, Nicolas Lejeune <sup>1,2</sup>, MD, Anthony Terrence O'Brien <sup>3</sup>, PhD, Felipe Fregni <sup>3</sup>, MD, PhD, Charlotte Martial <sup>1</sup>, MSc, Sarah Wannez <sup>1</sup>, MSc, \* Steven Laureys <sup>1</sup>, MD, PhD, \* Aurore Thibaut <sup>1,3</sup>, PhD

<sup>1</sup> Coma Science Group, GIGA Research, GIGA-Consciousness & Neurology Department, University and University Hospital of Liege, Liege, Belgium

<sup>2</sup> Centre Hospitalier Neurologique William Lennox, Saint-Luc University Clinics, Université Catholique de Louvain, Belgium

<sup>3</sup> Neuromodulation Center, Spaulding Rehabilitation Hospital, Harvard Medical School, Boston, MA, USA

Title character count: 79

Number of references: 40

Number of tables: 2

Number of figures: 4

Word count abstract: 249

Word count manuscript: 3852

Supplemental data: Case Report Form

Corresponding author: Géraldine Martens (geraldine.martens@ulg.ac.be), GIGA-Research Coma Science Group and Neurology Department  
University and University Hospital of Liège  
Avenue de l'Hopital, 11  
Liege, Belgium

Search terms: transcranial direct current stimulation (tDCS), consciousness, minimally conscious state, traumatic brain injury

\* These authors contributed equally to the manuscript

Download English Version:

<https://daneshyari.com/en/article/8951426>

Download Persian Version:

<https://daneshyari.com/article/8951426>

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