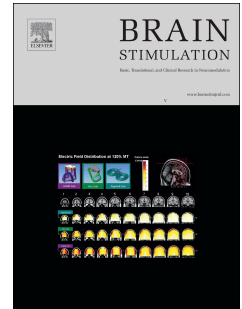


Accepted Manuscript

Impact of brain shift on subcallosal cingulate deep brain stimulation

Ki Sueng Choi, Angela M. Noecker, Patricio Riva-Posse, Justin K. Rajendra, Robert E. Gross, Helen S. Mayberg, Cameron C. McIntyre



PII: S1935-861X(17)31005-7

DOI: [10.1016/j.brs.2017.12.001](https://doi.org/10.1016/j.brs.2017.12.001)

Reference: BRS 1159

To appear in: *Brain Stimulation*

Received Date: 14 August 2017

Revised Date: 27 November 2017

Accepted Date: 1 December 2017

Please cite this article as: Choi KS, Noecker AM, Riva-Posse P, Rajendra JK, Gross RE, Mayberg HS, McIntyre CC, Impact of brain shift on subcallosal cingulate deep brain stimulation, *Brain Stimulation* (2018), doi: 10.1016/j.brs.2017.12.001.

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.

Impact of Brain Shift on Subcallosal Cingulate Deep Brain Stimulation

Ki Sueng Choi¹, Angela M. Noecker², Patricio Riva-Posse¹, Justin K. Rajendra³, Robert E. Gross⁴, Helen S. Mayberg¹, Cameron C. McIntyre²

¹Department of Psychiatry and Behavioral Sciences, Emory University, Atlanta, GA

²Department of Biomedical Engineering, Case Western Reserve University, Cleveland, OH

³Scientific and Statistical Computational Core, National Institute of Mental Health, NIH, Bethesda, MD

⁴Department of Neurosurgery, Emory University, Atlanta, GA

Corresponding Author:

Cameron C. McIntyre, Ph.D.

Department of Biomedical Engineering

Case Western Reserve University

2103 Cornell Road, Rm 6224

Cleveland, OH 44106

EMAIL: ccm4@case.edu

KEYWORDS

Connectomic, Electrode, Neurosurgery, Stereotactic, Tractography

RUNNING TITLE

SCC Brain Shift

FUNDING

This work was supported by the National Institutes of Health (R01 MH102238).

Download English Version:

<https://daneshyari.com/en/article/8681519>

Download Persian Version:

<https://daneshyari.com/article/8681519>

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