Accepted Manuscript

Title: Finding a way in: A review and practical evaluation of fMRI and EEG for detection and assessment in disorders of consciousness

Author: Amabilis H. Harrison John F. Connolly

PII: S0149-7634(13)00124-3

DOI: http://dx.doi.org/doi:10.1016/j.neubiorev.2013.05.004

Reference: NBR 1774

To appear in:

Received date: 14-1-2013 Revised date: 26-4-2013 Accepted date: 6-5-2013

Please cite this article as: Harrison, A.H., Connolly, J.F., Finding a way in: A review and practical evaluation of fMRI and EEG for detection and assessment in disorders of consciousness, *Neuroscience and Biobehavioral Reviews* (2013), http://dx.doi.org/10.1016/j.neubiorev.2013.05.004

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.



ACCEPTED MANUSCRIPT

Highlights

- We discuss issues surrounding the diagnosis of disorders of consciousness
- We review fMRI and EEG-based studies of disorders of consciousness
- We discuss the advantages and limitations of fMRI and EEG in this population
- We conclude that EEG is better suited than fMRI for use in this population

Download English Version:

https://daneshyari.com/en/article/10461744

Download Persian Version:

https://daneshyari.com/article/10461744

Daneshyari.com