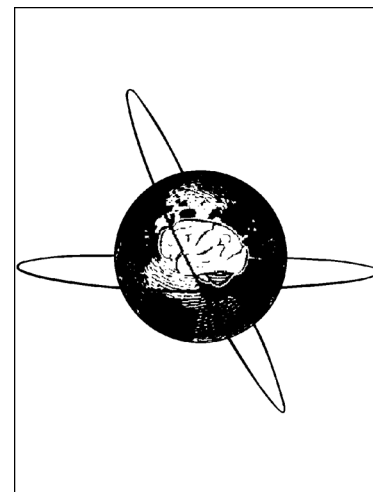


Accepted Manuscript

Automated EEG source imaging: a retrospective, blinded clinical validation study

Amir G. Baroumand, Pieter van Mierlo, Gregor Strobbe, Lars H. Pinborg, Martin Fabricius, Guido Rubboli, Anne-Mette Leffers, Peter Uldall, Bo Jespersen, Jannick Brennum, Otto Mølby Henriksen, Sándor Beniczky

PII: S1388-2457(18)31236-7
DOI: <https://doi.org/10.1016/j.clinph.2018.09.015>
Reference: CLINPH 2008663



To appear in: *Clinical Neurophysiology*

Received Date: 17 May 2018
Revised Date: 21 August 2018
Accepted Date: 15 September 2018

Please cite this article as: Baroumand, A.G., Mierlo, P.v., Strobbe, G., Pinborg, L.H., Fabricius, M., Rubboli, G., Leffers, A-M., Uldall, P., Jespersen, B., Brennum, J., Mølby Henriksen, O., Beniczky, S., Automated EEG source imaging: a retrospective, blinded clinical validation study, *Clinical Neurophysiology* (2018), doi: <https://doi.org/10.1016/j.clinph.2018.09.015>

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.

Automated EEG source imaging: a retrospective, blinded clinical validation study

Amir G. Baroumand^a, Pieter van Mierlo^a, Gregor Strobbe^b, Lars H. Pinborg^{c,d}, Martin Fabricius^e, Guido Rubboli^f, Anne-Mette Leffers^g, Peter Uldall^h, Bo Jespersenⁱ, Jannick Brennumⁱ, Otto Mølby Henriksen^j,
Sándor Beniczky^{k,l}

- a. Medical Image and Signal Processing Group, Department of Electronics and Information Systems, Ghent University - imec, De Pintelaan 185, 9000 Ghent, Belgium*
- b. Epilog, Vlasgaardstraat 52, 9000 Ghent, Belgium*
- c. Department of Neurology, Copenhagen University Hospital Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark*
- d. Neurobiology Research Unit, Copenhagen University Hospital Rigshospitalet, 9 Blegdamsvej, DK-2100 Copenhagen, Denmark*
- e. Department of Clinical Neurophysiology, Copenhagen University Hospital Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark*
- f. Department of Neurology, Danish Epilepsy Centre, Kolonivej 1, 4293 Dianalund, Denmark*
- g. Department of Diagnostic Radiology, Hvidovre Hospital, Kettegaard Alle 30, 2650 Hvidovre, Denmark*
- h. Department of Paediatrics, Child Neurology, Copenhagen University Hospital Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark*
- i. Department of Neurosurgery, Copenhagen University Hospital Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark*
- j. Department of Clinical Physiology, Nuclear Medicine and PET, Copenhagen University Hospital Rigshospitalet, Blegdamsvej 9, 2100 Copenhagen, Denmark*
- k. Department of Clinical Neurophysiology, Danish Epilepsy Centre, Visby Allé 5, 4293 Dianalund, Denmark*

Download English Version:

<https://daneshyari.com/en/article/11025567>

Download Persian Version:

<https://daneshyari.com/article/11025567>

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