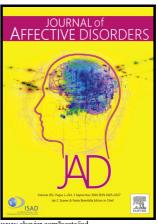
Author's Accepted Manuscript

Electroconvulsive therapy and age: age-related clinical features and effectiveness in treatment resistant Major Depressive Episode

Chiara Socci, Pierpaolo Medda, Cristina Toni, Lorenzo Lattanzi, Beniamino Tripodi, Giulia Vannucchi, Giulio Perugi



www.elsevier.com/locate/iad

PII: S0165-0327(17)31572-0

https://doi.org/10.1016/j.jad.2017.11.064 DOI:

Reference: JAD9378

To appear in: Journal of Affective Disorders

Received date: 27 July 2017 Revised date: 23 October 2017 Accepted date: 12 November 2017

Cite this article as: Chiara Socci, Pierpaolo Medda, Cristina Toni, Lorenzo Lattanzi, Beniamino Tripodi, Giulia Vannucchi and Giulio Perugi, Electroconvulsive therapy and age: age-related clinical features and effectiveness in treatment resistant Major Depressive Episode, Journal of Affective Disorders, https://doi.org/10.1016/j.jad.2017.11.064

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 galley proof before it is published in its final citable 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

Electroconvulsive therapy and age: age-related clinical features and effectiveness in treatment resistant Major Depressive Episode

Chiara Socci, MD^a, Pierpaolo Medda, MD^a, Cristina Toni, MD^b, Lorenzo Lattanzi, MD^a, Beniamino Tripodi, MD^a, Giulia Vannucchi, MD^a, Giulio Perugi, MD^{a,b}

^aDepartment of Clinical and Experimental Medicine, University of Pisa (Italy); ^bInstitute of Behavioral Science "G. De Lisio", Carrara-Pisa (Italy)

*Address all correspondence to: Dr. Pierpaolo Medda, Clinica Psichiatrica, Dipartimento di Medicina Clinica e Sperimentale, University of Pisa, Via Roma 67, 56100, Pisa, Italy. Tel.: +39 050 2219775, fax: +39 050 2219775. pmedda@med.unipi.it

ABSTRACT

Objective

This study was aimed to compare clinical features, treatments outcomes and tolerability between young (18-45 years), middle age (46-64 years) and old (\geq 65 years) patients treated with bilateral ECT for treatment resistant major depressive episode.

Method

402 patients were evaluated 1 day prior to ECT and a week after the treatment termination using the Clinical Global Impression Scale (CGI), the Hamilton Rating Scale for Depression-17 items (HAM-D-17), the Brief Psychiatric Rating Scale (BPRS), the Young Mania Rating Scale (YMRS) and the Mini Mental State Examination (MMSE). Response was defined as a reduction of at least 50% from baseline on the HAM-D-17 score. Remission was defined as a score \leq 7 on the HAM-D-17 at the final evaluation.

Download English Version:

https://daneshyari.com/en/article/8815966

Download Persian Version:

https://daneshyari.com/article/8815966

<u>Daneshyari.com</u>