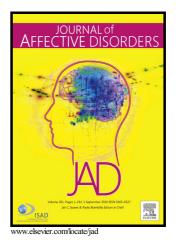
### Author's Accepted Manuscript

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

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# PII:S0165-0327(17)31572-0DOI:https://doi.org/10.1016/j.jad.2017.11.064Reference: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

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#### **ACCEPTED MANUSCRIPT**

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

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#### 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.

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