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# 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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