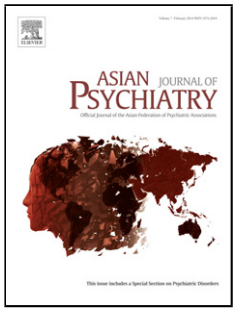

Title: EARLY AND LATE POSTICTAL CARDIAC ELECTROPHYSIOLOGICAL CHANGES ASSOCIATED WITH LOW, MODERATE, AND HIGH DOSE ELECTROCONVULSIVE SHOCKS

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Running title: Dose-dependent ECG changes after ECS

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HIGHLIGHTS

- Cardiac electrophysiological parameters may be a useful proxy to measure the adequacy of an electroconvulsive therapy (ECT) seizure.
- In a rodent model of ECT, low, moderate, and high dose ECT were not associated with statistically significant differences in their effects on time and frequency domain cardiac electrophysiological measures.
- The generalization of this finding to clinical contexts requires study.