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**Use of cognitive event-related potentials in the management of psychiatric disorders:  
Towards an individual follow-up and multi-component clinical approach**

Cognitive ERPs in psychiatry

### Abstract

Relapse prevention remains a major challenge in psychiatry, thus indicating that the established treatment methods combining psychotherapy with neuropharmacological interventions are not entirely effective. In recent years, several intervention strategies have been devised that are aimed at improving psychiatric treatment by providing a complementary set of add-on tools that can be used by clinicians to improve current patient assessment. Among these, cognitive event-related potentials (ERPs) have been indexed as valuable biomarkers of the neurophysiological mechanisms of various

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