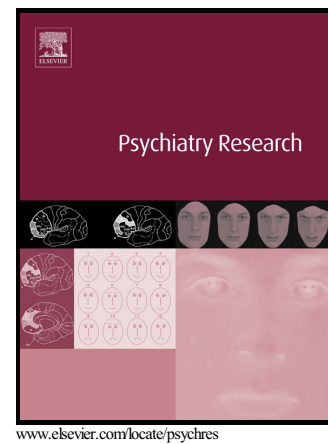


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Theory-of-mind use in remitted schizophrenia patients: the role of inhibition and perspective-switching

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Abstract

In social interaction, Theory of Mind (ToM) enables us to construct representations of others' mental states, and to use those representations flexibly to explain or predict others' behavior. Although previous literature has documented that schizophrenia is associated with poor ToM ability, little is known about the cognitive mechanisms underlying their difficulty in ToM use. This study developed a new methodology to test whether the difficulty in false-belief-use might be related to deficits in perspective-switching or impaired inhibitory control among 23 remitted schizophrenia patients and 18 normal controls. Patients showed a significantly greater error rate in a perspective-switching condition than a perspective-repeating position in a false-belief-use task, whereas normal controls did not show a difference

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