

Abnormalities of midline structures in schizophrenia patients : Relation to symptomatology and cognitive function

Nassr, Aly A. Musstafa, Muhammad M. Abou-El-Magd, Samir F.

The Egyptian Journal of Psychiatry (Print)

2005 v24 n1

The present study was designed not only to detect midline abnormalities in schizophrenic patients but also to evaluate the clinical correlates of these abnormalities. The study included 30 schizophrenic patients and 30 normal control subjects groups according to the presence or absence of significant abnormalities in midline brain regions and both groups were submitted to assessment of positive symptoms (SAPS), assessment of negative symptoms (SANS) and Luria Nebraska Neuropsychological Battery (LNNB). 26.67% of schizophrenic patients showed abnormal (enlarged) cavum septum pellucidum compared to 3.33% of the control subjects. The results were presented in details.