

Mental disorders with brain tumors

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Method: 18 patients with intracranial tumours, 10 males and 8 females, age ranging from 19 to 60 years together with a 18 controls taken from other hospitals wards and matching the patient group for sex and age. The main bulk of the control group consists of cases of paraplegia due to local spinal causes and hepatosplenomegaly. Each subject is assessed by full neurological examination, EEG, angiogram, CAT, full psychiatric examination, Cairo version of Nottingham screening version of the original Present State Examination and Wechsler Belevue Scale Results: Mood disorders happens in 72.2% of the patients; behavioral disorders and social deterioration in 16.7%, thought disorders and hallucinations in 5.5%, and on present state examination the subjects obtained a total score of symptoms (18.5 + or- 8.47). Conclusion: Psychiatric symptoms including mood disturbances, thought disorders, behavioral disorders, social deterioration and hallucination are associated with different percentages in intracranial tumours, compared with control group.