

SPECT in positive versus negative schizophrenia

Khalil, Salma Hamed

Supervised by

Kamel, Musstafa. Sadeq, A. El-Banoubi, M.

Ain-Shams Univ., Cairo (EGY). Fac. of Med.

Thesis ; M.Sc. 1996

In the present study, Tc99m-HMPAO-SPECT method was used to assess rCBF in 10 patients with schizophrenia and 10 normal control subjects. This study confirms the general belief that schizophrenia should not be regarded as a unitary disorder. There are differences among diagnostic subgroups in the degree of neuropsychological deficit and rCBF perfusion. Also, the results provide support for the view that some types of cognitive impairment in schizophrenia may be directly referable to abnormalities of brain structures.