

**The correlation of psychological, personality and psychiatric morbidity and structural pathology
in schizophrenia : CAT-scan study**

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This study aimed to give a clue to the possible radiological presentations in CAT-scanning of the schizophrenic patients and to search for the different factors that may be associated with them. Sixty schizophrenic patients according to DSM-III criteria were assessed by clinical and radiological CAT-scanning. The density of different brain regions was measured. The study concluded that schizophrenic illness may start frontally. The disease may be the result of loss of asymmetry which coincides with the hypothesis of thickening of corpus callosum in schizophrenia. The lesion spreads posteriorly to involve the central and occipital regions with the severity and chronicity of the disorder.