

Affected brain regions in SCHIZOPHRENIA

Basal ganglia

Involved in movement emotions and intergrating sensory information

Auditory system

Enables hearing and understands speech

Temporal lobe

Involved in problem solving and reasoning

Occipital lobe

Processes visual information

Limbic system

Involved in emotions

Hippocampus

Mediates memory formation and learning



Paranoia and hallucinations can result from the abnormal functioning of the basal ganglia



Disturbances in occipital lobe can cause difficulty in interpreting images and recognising movement

Fear impacts the temporal lobe, resulting in impaired planning, actions and organising thoughts



Schizophrenia results in alterations to hippocampus, which can lead to difficulties with memory and learning



Disturbances in limbic system cause agitation which is a common symptom of schizophrenia

Overactive auditory system can make an individual perceive voices that are not present in reality



Schizophrenia As A Brain Disease

ML Yell



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