



NEUROBIOLOGICAL MODEL OF UNITARY PSYCHOSIS

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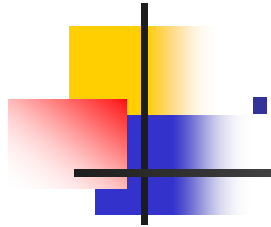
BACKGROUND

- **In psychiatry there exist, parallel trends of splitting and clumping of disorders. .Former represents dichotomous Kraepelinian trend and latter stands for integrated approach of unitary psychosis .**
- **Advancement in the biochemical studies genetics and early psychosis studies have provided some evidences in favor of unitary psychosis.**

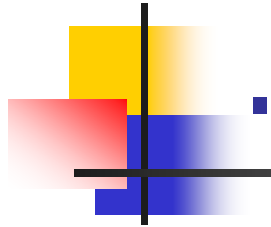


EVIDENCE FROM EARLY PSYCHOSIS

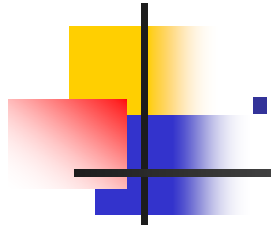
- **Early psychosis is not a discrete disorder; rather it is mixed-up state .**
- **Different states like depression, anxiety and psychosis and obsession manifest during this period**
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- **20% to 40% of BLIPS positive subjects make transition to psychosis. Large proportion of remaining patients develops anxiety or mood disorders. During early psychosis unitary psychosis, manifest itself in forms of different psychiatric disorders**



Significant proportion also met criterion of anxiety 86% depression 76% low energy 62% and, social withdrawal 71%. 84% subjects reported depressive symptoms before transition to psychosis, 73% of patients with schizophrenia starts with non-specific affective and negative symptoms.

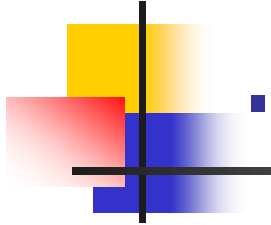


In presence of depression, probability of transition to psychosis increased from 4% to 21.7%. In 47.3% of patients, OCD occur before onset of frank psychosis.
Hence before final psychotic breakdown
Patient undergoes major psychiatric illness.

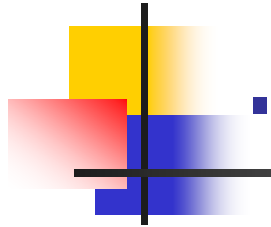


DISCUSSION

- **Unitary psychosis symbolizes concept of unity in diversity. Neurodevelopmental apoptotic process has its own direction that manifests in form of affective symptoms, anxiety symptoms,.**



- **obsessive symptoms cognitive deficits, positive psychotic symptoms and ends with negative symptoms. It is assumed that psychotic neurodevelopmental process move from lower to higher centers of brain**



- **Neuroprotection during emerging phase of psychotic disorder can delay the onset. Neurochemical studies shows that SSRIs atypical antipsychotic, anticonvulsants, and lithium has antiapoptotic properties which modulate the progression This suggests that apoptotic process is the thread that connects apparently different disorder is unitary psychosis.**



CONCLUSION.

- . Interactive relationship among different disorders manifested in early psychosis could be explained on basis of apoptosis which form organic basis of unitary psychosis**

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