

XSEED NURSING CLASSES.

TOPIC - SCHIZOPHRENIA.

Introduction -

- A German psychiatrist Emil Kraepelin discovered Schizophrenia and named as 'Dementia Praecox'.
↓
premature dementia.

- The word Schizophrenia was coined by Swiss Psychiatrist 'Eugen Bleuler' in 1908

- It is derived from a Greek word :-

SKIZO - Split

PHREN - Mind

DEFINITION :-

Schizophrenia is defined as chronic psychotic condition which is characterized by disturbance in thinking, volitions (desires), faculties (power) and emotions with the clear consciousness that leads to social withdrawal.

INCIDENCE :-

- Most common psychotic condition.
- About 50% of beds are occupied with schizophrenic patient.
- 15% are of new admissions.

IN MEN → 15-25 Years **IN WOMEN** - 25-35y

ETIOLOGY:-

- Genetic - identical twins
- family history
- Neurotransmitters - low level of GABA.
 - Excessive level of dopamine, glutamate.
 - Serotonin and acetylcholine also play role.
- Neurostructural -
 - Limbic system and prefrontal cortex not fully developed.
 - Enlarged ventricles
- Perinatal factors -
 - Intrauterine Infection
 - Hypoxia, low birth weight baby
- Vulnerability to Stress model - prolonged time of stress.
- Family factors -
 - Neglect child
 - Maternal child Relationships
 - dysfunction of family.
- Social factors -
 - Social Disorganization.

Sign and Symptoms :-

BLEULER 4A's :- 1912

- Associative loosening :- Talk on unrelated topics. 'Rapidly shifting from one idea to another that is totally different'.
- Affective disturbance :- Appropriate emotions are not shown at particular situation.
- Autistic Thinking - Selflessness, have no idea about environment.
- Ambivalence :- Both -ve and +ve thinking at same time.

Others :-

◦ Speech and Thoughts :-

- Echolalia
- Perseveration
- Verbigeration
- Neologism
- Associative loosening

Perception :-

- Auditory and Visual hallucination.

◦ Emotions -

- Anhedonia

- Blunted affect (dull emotions)

Motor Movement

- Stereotype activities.
- Waxy flexibility
- Mannerism
- Speech - verbigeration.

TYPES :-

SCHIZOTYPAL DISORDER

RESIDUAL

PARANOID

SCHIZOPHRENIA

8 types

SIMPLE

POST
SCHIZOPHRENIC
DEPRESSION

UNDIFFERENTIATED

• CATATONIC

HEBA -
PHRENIC

◦ Paranoid Schizophrenia -

Paranoid means - fixed false believe.
DELUSION.

- Most common form of Schizophrenia
- Good prognosis if treated timely.

Common delusions are :-

- Delusion of Persecution - Person has persecutory behaviour, means suspiciousness and don't trust anyone, thinks someone in the family wants to kill him.
- Delusion of Reference - He feels that everything is discussed about him.
- Delusion of Jealousy - He feels that sexual partner is cheating on him.
- Delusion of Grandiosity - He thinks he is superior of all.
- Delusion of Control - He thinks that someone control his/her body.

2. HEBEPHRENIC SCHIZOPHRENIA - (Disorganized)

- Person behaviour is childish.
- Poor prognosis.

S/S -

- bed wetting
- Defecation
- Open masturbation
- Mirroring
- Giggling
- Mannerism
- Grimacing - face looks after bite of a lemon.

3° Catatonic Schizophrenia -

Cata - disturbed

Tonia - Motor movement (muscle, tone)

- Good prognosis

Catatonic Excitement V/s STUPOR

- ↑ed PMA
- Excitement
- Agitation
- Aggressive
- Incoherence
- Associative looseness
- Flight of Ideas

- ↓ed PMA
- Mutism
- Rigidity
- Negativism
- Stupor
- Echolalia
- Echopraxia
- Waxy flexibility
- Ambitendency

④ Residual Schizophrenia -

- Chronic form.
- Symptoms are persists but pt. behaviour like normal person.

⑤ Undifferentiated Schizophrenia - all kinds of symptoms are present.

° Symptoms of no subtype is fully present.

⑥ Simple Schizophrenia :- Thinking and behaviour disturbance is present.

⑦ Post schizophrenic depression - Schizophrenia of long term can cause depression.

Diagnostic Evaluation -

- ° Unknown
- ° MMSE
- ° MSE
- ° PE, History collection
- ° MRI, CT scan

Psychopharmacological Treatment

- ° Antipsychotic drugs
- ° Antidepressant
- ° Anxiolytics

Therapies -

- ° Behaviour Therapy
- ° Individual Therapy
- ° Group Therapy
- ° Family Therapy

* ECT is Recommended.