

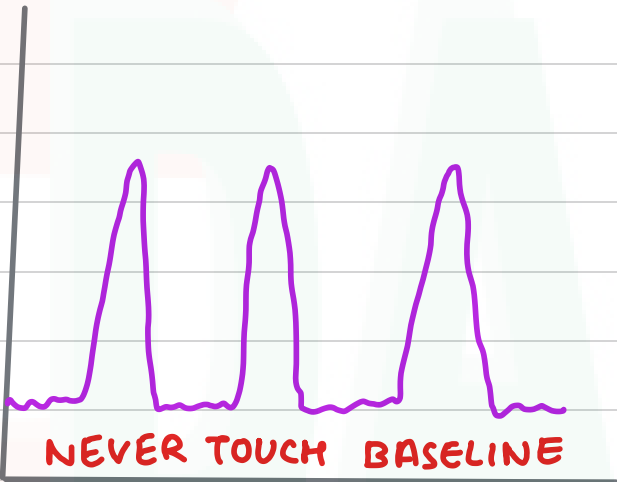
SCHIZOPHRENIA

Psychotic Disorders



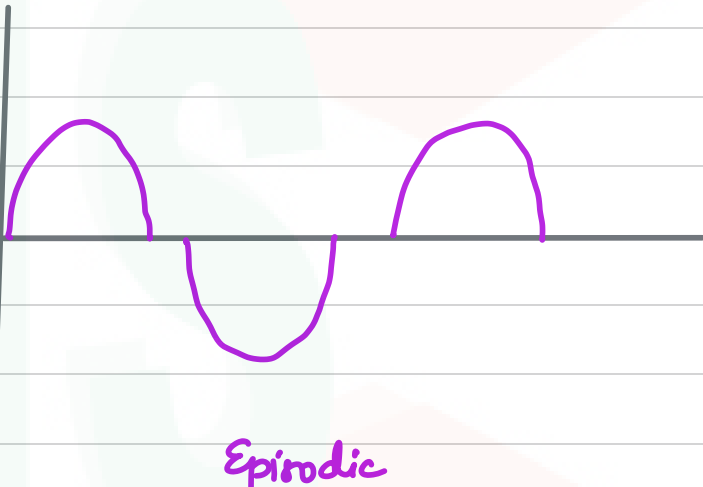
Course

(by EMIL KRAEPELIN)



Continuous

with exacerbations (↑) & remissions (↓)



Episodic

with Complete Recovery.

Dementia Praecox

↓ now ya

Schizophrenia

Manic depressive Psychosis

↓ now ya

Bipolar Affective Disorder.

Schizophrenia = Split mind

→ Term Coined by EUGENE BICULER

→ 1% Global prevalence

Ambivalency

Autism (↓ social interaction)

4A

Association loss

Affective flattening

→ KURT SCHNEIDER :- Gave 11 schizophrenic first rank symptoms.

3 thought

Insertion
withdrawal
Broadcast

3 Perception

1st Person
2nd Person
3rd person } A.H.

3 made phenomenon

I've been made to....

mode
↓
Motor in Control.

feeling/affect
Impulse
Action/volition

2 special

Somatic
Passivity

Delusional
Perception

Body sensation
in control

new false
meaning to
normal Perception

eg. Abdominal
Pain Coz
of neighbour

AIPG

• DSM-5 ΔSTIC CRITERIA

2/5 x 6 months



min. duration

- 1) Delusions
- 2) Hallucination
- 3) Disorganised speech
- 4) Disorganised or Catatonic behaviour

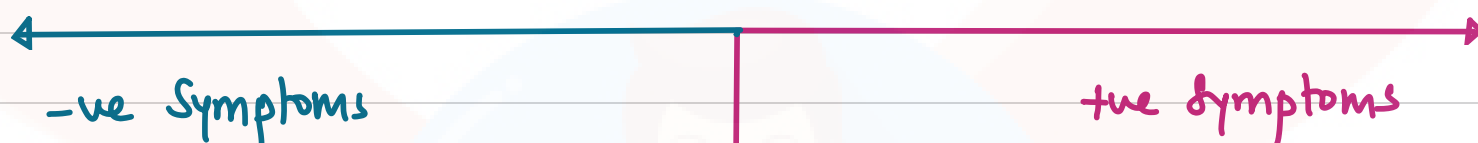
↓
Disinhibited behaviour

eg. loss of social inhibitions

↓
motor signs

↘ ↑ tone (catalepsy)
& stupor

5) negative symptoms



Subtracted from normal

eg. loss of

Added to normal

↙
Delusions

↘
Hallucination

Pleasure = Anhedonia

Expressions = Affective flattening

Emotions = Apathy

Drive/motivation = Avolition

• NEUROTRANSMITTERS

In brain :-

↑ Dopamine (most. imp.) : +ve Symptoms

↓ Nor-epinephrine (NE) : -ve Symptoms ② NE = Negative

↑ Serotonin : Both Symptoms

• DURATION NEEDED TO DIAGNOSE SCHIZOPHRENIA

	ICD - 11	DSM - 5
1m	Acute psychosis	Brief Psychotic disorder
1-6 m	Schizophrenia	schizophreniform disorder
>6 m	Schizophrenia	schizophrenia

• SUBTYPES

① Paranoid SCH : (MC) Late onset
= Suspicious (F>M) >45 yrs ^a

- First Rank Symptoms (Delusion, Hallucination)
- Personality is intact
- Good prognosis

② Disorganised SCH : (HEBEPHRENIA) (M>F)

↳ Early onset (<18 yrs)

→ Disorganised personality

↳ D/o Speech + D/o Behaviour

→ Bad prognosis

→ Mirror Gazing , Giggling , Silly Smiles , GRIMACING.

③ Simple SCH :

→ Mainly -ve Symptoms

→ Socially withdrawn behaviour

→ WORST Prognosis

→ Needs 1 year duration for Diagnosis.

④ Catatonic SCH : Motor Signs of Catatonia (↑ tone = Cataplexy)

Best
Prognosis

→ Waxy flexibility (we maintain patient in abnormal posture)

→ POSTURING. (Patient himself maintains Abnormal posture)

→ RIGIDITY (mild Resistance to movement)

→ NEGATIVISM (no movement)

→ STEREOTYPY (AIPG 18) (Non Goal Directed repetitive voluntary motor Activities) & MANNERISMS (Goal Directed)

→ AMBIVALENCY & AMBITENDENCY

→ ECHOLALIA (imitation of words) & ECHOPRAXIA (imitation of Actions)

• Treatment of catatonia :-

1st line : i/v lorazepam (INICET)

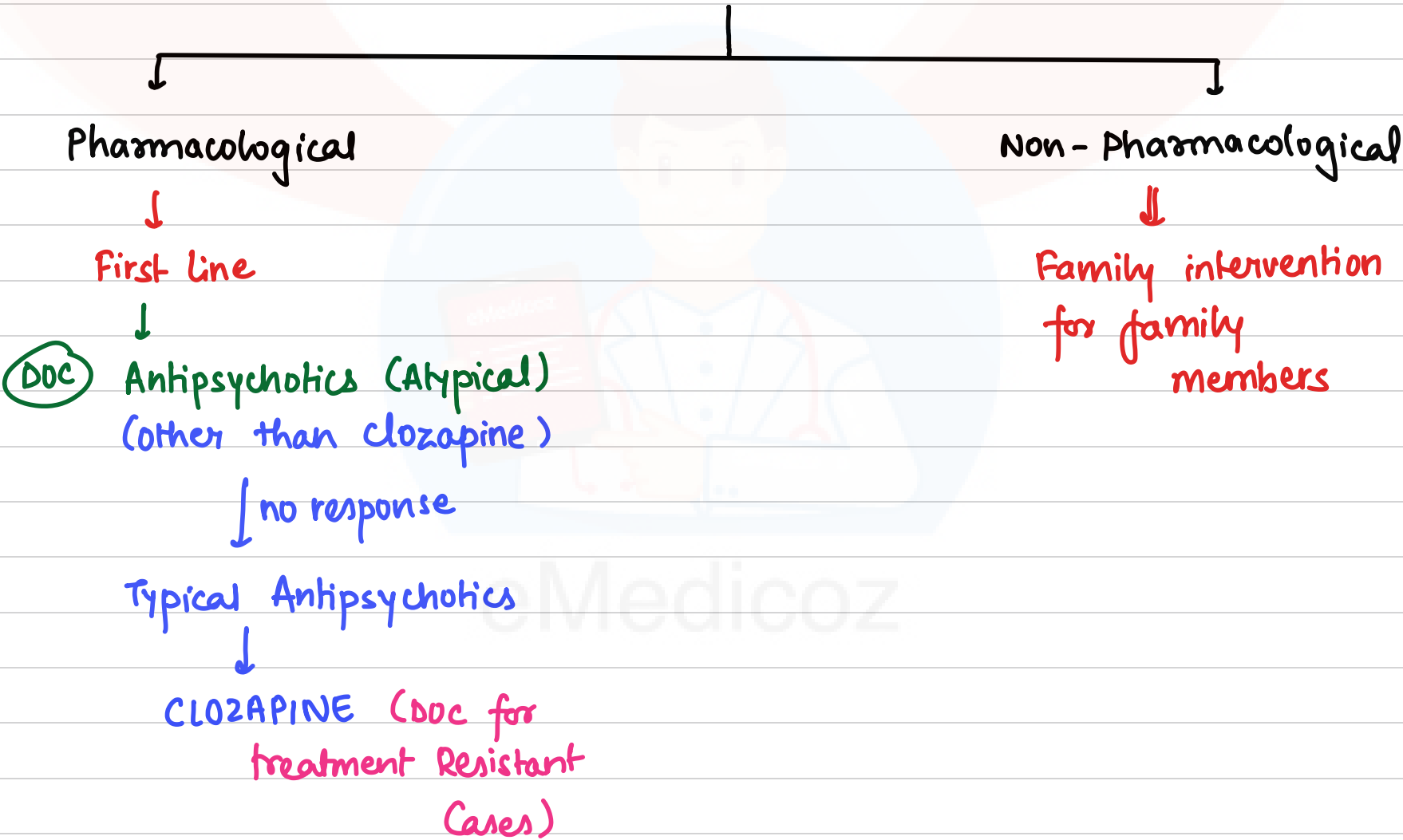
Best :- ECT (Electro Convulsive Therapy)

• PROGNOSTIC FACTORS OF SCHIZOPHRENIA

	Good	Bad
1) Age	Late onset	Early onset
2) Sex	Female	male
3) onset	Acute	Slow & insidious
4) Marriage	⊕	⊖
5) Precipitating factors (stress)	⊕	⊖
6) CT Scan	Normal ↓ Type I schizophrenia	Type II schizophrenia Abnormal (Dilated ventricles)

7) Symptoms	⊕ve ↳ Delusion ↳ Hallucination	⊖ve ↳ Anhedonia ↳ Affective flattening
8) Affective Symptoms (trace of depression)	⊕	⊖
9) Family H/o schizophrenia	⊖	⊕
10) Family H/o mania	⊕	⊖

• TREATMENT



Q How long to continue anti-psychotics (anti-D₂) :



After Remission

