

Schizophrenia

• Splitting of the Mind.

NOT → splitting of personality.

[DEPTH OF BIOLOGY]

* It is a syndrome more common in Men than Women

* Diff. patient has different symptoms.

Symptoms can be broadly classified into 3 types

Positive Symptoms

- These are psychotic symptoms
- Delusions
 - of control
 - of reference
- Hallucinations
- Disorganized speech
 - ↓
 - word salad
- Disorganized behaviour
 - ↓
 - Bizarre no purpose
- Catatonic behaviour
 - ↓
 - movements and response

Negative Symptoms

- Removal of normal process
 - ↓ emotions
 - loss of interest
- one type of neg. symp called
 - ① Flat affect
 - ↓
 - inappropriate response
 - ② Alogia
 - ↓
 - poverty of speech
 - ③ Avolition
 - ↓
 - motivation

[DEPTH OF BIOLOGY]

Cognitive Symp.

Affects

- * Memory
- * Learning
- * Understanding
- These symptoms are difficult to notice.

[DEPTH OF BIOLOGY]

Another Positive Symptom

Halluc → 2nd type ⊕ve

[DEPTH OF BIOLOGY]

sensation not there (visual auditory)

• People with schizophrenia seems to cycle 3 phases.

1. Prodromal Phase — people spend most time alone
* Depression or anxiety disorders

2. During Active Phase — Severe symptoms

[DEPTH OF BIOLOGY]

* disorganized speech or
catatonic behaviour

* Hallucinations

* Delusions

3. Following in Active Phase — Patient enters into residual phase

↓

exhibit cognitive symptoms like Not being able to
concentrate or withdrawn or alone again

Causes

Its idiopathic cause is still unknown

[DEPTH OF BIOLOGY]

* Maybe due to ↑se in level of Dopamine

Antipsychotic medication is given to reduce the

level of dopamine in Neuron — But not always effective

* No gene conclusively linked yet.

Environment → Early / Perinatal Infection
↳ Autoimmune Disorder [DEPTH OF BIOLOGY]

Diagnosis

Patient diagnosed with 2 of the following symptoms

- Delusions [DEPTH OF BIOLOGY]
- Hallucinations
- Disorganized speech
- Disorganized Behaviour
- Negative Symptoms

At least one of these.

Some patients have cognitive symptoms as well.
No need of Diagnosis.

Treatment

* Difficult [DEPTH OF BIOLOGY]

Antipsychotics are used — are effective but costly
and give unwanted side effects.