

Possible Causes of schiz

- Genetics are most important cause
- Biological traumas - ex: mother has serious case of flu during 2nd or 3rd trimester likelihood of schiz baby increases drastically
- Birth - if child is deprived of oxygen or grabbing of skull in certain way (damaging brain) can increase likelihood of schiz
- Stress - high levels of prolonged stress ex: soldiers, natural disasters → due to the fact that stress releases a ton of neurotransmitters that flood the brain
- Gender - men more likely to suffer from negative symptoms

Causes of negative symptoms

- Negative symptoms of schiz is brain damage
- Low brain activity due to shrinking size of brain - hippocampus

Cause - Due to excessive levels of dopamine from brain stem into cortex area in nerve tracts → results in excessive level of brain activity which leads to the hallucinations → leads to disruption in thought process and word

Treatment

- Drugs: neuroleptic drugs - block the receptor sites for the dopamine
 - o Theorazine → failure
 - Causes person to eventually develop retardation which was irreversible and only way to temporarily fix it was to give them more theorazine
 - o Clozoreil → went to brain and reduced neurological symptoms but did not fix physiological symptoms → major breakthrough
 - o Treatment for schiz involves a combination of many of the drugs
- Prefrontal lobotomy
 - o Push eye back into socket and you cut up the frontal lobe of the brain with ice pick → notion was that there were problems with connections in prefrontal lobe so solution would be to cut it up → did not work and people were seriously brain damaged
- Family therapy

- o Depends on if patient has a “hot” or “cold” environment to go back to if they get released from hospital → Need a “cool” environment → home environment where there isn’t a lot of conflict ect. To keep arousal in brain down (stress)
- Token Economy
 - o Rewarded for not showing symptoms
 - o Does not cure but teaches person to not show symptoms
 - o Way to get released from hospital

Recovery

- Somehow over time people get better → in hospitals people play role of a schiz patient keeping them schiz
- People who got better were people who did better in high school, females (have positive schiz symptoms)
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Obsessive Compulsive Disorder

- thoughts you cannot get out of your head and actions you cannot help doing