

SCHIZOPHRENIA
PSYCHOSIS AND
OTHER SYMPTOMS

☀ Hallucinations

☀ Delusions

☀ Disorganized Speech

☀ Disorganized Behaviour

☀ Negative Symptoms

☼ Continuous Symptoms over a 6 month period

☼ CHARACTERISTIC FACTORS :

☼ Positive Symptoms

☼ Negative Symptoms

ONSET

☼ *Early Adulthood*

HOW DO PEOPLE COME INTO CARE ?

☼ EARLY : Family

☼ LATER : Self Referred or Law Enforcement

INTERVENTION

- ✻ Antipsychotic Therapy
- ✻ Psychosocial Intervention

RISK

☼ RISK OF SELF HARM 15%

DSM

- ✿ A manualized system that helps with diagnosis

LIFETIME RISK

- ✻ 7.2 per 1000 lives
- ✻ Males 1.4 : Females 1

ONSET

- ✱ Males <25yrs

- ✱ Females <35yrs (later onset is associated with higher premorbid functioning)

DOES THE SEASON OF BIRTH MATTER ?

✻ More winter births affected than spring or summer.....

✻ CONTROVERSIAL...

GEOGRAPHY ??

- ✻ URBAN/LOW INCOME higher incidence than RURAL/HIGH INCOME groups
- ✻ Distance from the equator = better outcomes

IMMIGRATION ??

- ✱ Higher incidence in migrant populations
BUT NOT in subsequent generations born in
the new location.

COGNITIVE DEFICITS

- ✻ Precede diagnosis
- ✻ Persist
- ✻ Affect outcomes

BIG QUESTION

✻ What causes Schizophrenia ??

BIG ANSWER

☀ NO ONE THING

☀ MULTIFACTORIAL

STRESS DIATHESIS

- ✿ Theory of a vulnerable person being exposed repeatedly to STRESS over a length of time
- ✿ STRESS : Biological or Environmental or Both

GENES ?

- ✱ Very Important role
- ✱ The closer the family relationship to the affected relative, the greater the risk

SUBSTANCE ABUSE

- ✿ Definitely linked to an increased incidence of Psychosis
- ✿ Drug use is common in individuals with psychosis
- ✿ ALL DRUGS pose a risk

DIAGNOSTIC FACTORS

HALLUCINATIONS

- ✻ AUDITORY (hearing)

- ✻ Common

- ✻ inside or outside a persons head

- ✻ different types

DELUSIONS (+VE)

✻ PERSECUTION

✻ GRANDIOSE

✻ RELIGIOUS

✻ BIZARRE

✻ ETC.....

DELUSIONS (+VE)

- ✻ THOUGHT INSERTION
- ✻ THOUGHT WITHDRAWAL
- ✻ THOUGHT BROADCASTING
- ✻ CONTROL DELUSIONS
- ✻ IDEAS OF REFERENCE

AVOLITION (-VE)

✱ INABILITY TO MAINTAIN GOAL
DIRECTED BEHAVIOUR

ANHEDONIA (-VE)

✿ An Inability To Extract JOY From Life

ASOCIAL BEHAVIOUR (-VE)

- ✱ Isolative and socially disconnected / avoidant/
reclusive.

AFFECTIVE FLATTENING (-VE)

- ✻ Blunting of emotions
- ✻ Inability to express feelings

ALOGIA (-VE)

✻ Decreased Speech (quality / quantity)

COGNITIVE DEFICITS

☼ Affects ALL Cognitive Domains :

☼ attention

☼ language

☼ memory

☼ executive function

SOMATIZATION

- ✿ Psychological Symptoms expressed as Body Symptoms with NO MEDICAL EXPLANATION

SPEECH

- ✻ Tangentiality
- ✻ Circumstantiality
- ✻ Loosening of Associations
- ✻ Thought Blocking

DEPRESSION

✻ Common after a psychotic episode

SUICIDE

- ☼ ONE OF THE MOST DANGEROUS COMPLICATIONS

- ☼ 15 % risk

- ☼ Risk is highest at onset of the illness

ANXIETY

- ✻ Can occur at any time during the course of the illness

OTHER

☼ Verbigeration

☼ Perseveration

☼ Word Salad

☼ derealization

☼ non auditory hallucinations

☼ deja-vu

OTHER CONTD....

- ✻ odd behaviours....stereotypy,parakinesias,echopraxia,waxy flexibility
- ✻ catatonia
- ✻ soft neurological signs

DIAGNOSIS

- ✿ Complicated and Challenging
- ✿ No Lab Tests
- ✿ No Pathognomic Features
- ✿ Many other reasons for psychosis

