'The schizophrenias'

Complex multigenetic diseases

Multiple genetic factors
Susceptibility / modifier genes / at-risk haplotypes / protective alleles

Critical "genetic load" for spontaneous disease onset?

YES
- 'Genetic load' high
- 'Genetic load' low

Potential cofactors:
Intrauterine damage
Perinatal neurotrauma

< Puberty onset
≥ Puberty onset

Spontaneous schizophrenia

NO
- Healthy
- Neurotrauma
- Psycho-trauma
- Dysbalance by external factors
- Stressful life events

Later onset including atypical schizophrenic psychosis

Infectious agents
- Substance abuse
- Aging

Balance maintained
Healthy carrier of a predisposition