

# Symptomatic mental disorders in infectious and internal diseases

- broad framework – the so-called acute exogenous reaction type (ERT),
- the brain responds to damage relatively uniformly, regardless of the agent,
- ERT includes – delirium , paranoid or paranoid hallucinatory syndrome, amnestic syndrome , stupor and epileptiform paroxysms,
- the tenth revision of the ICD simply divides into *delusional states* ( F05 (<https://mkn10.uzis.cz/prohlizec/F05>) ) and *other mental disorders* ( F06 (<https://mkn10.uzis.cz/prohlizec/F06>) ) and personality and behavior disorder ( F07 (<https://mkn10.uzis.cz/prohlizec/F07>) ),
- a link between the symptom and the infection must be demonstrated.

## Infectious diseases

- some diseases are known for not causing psychopathological symptoms – scurvy, tetanus, botulism, flatulence.

## Bacterial diseases

- typhus abdominalis – apathy, stupor, delirium,
- Legionnaires' disease - sometimes delirium,
- Weil's disease – delirium, sometimes bleeding into the CNS,
- Lyme disease - encephalomyelitis,
- typhus exanthemicus – delirium, double hallucination.

## Viral diseases

- flu - tiredness,
- measles - complications - encephalitis, can leave dementia,
- rabies – psychomotor restlessness, anxiety,
- tick-borne encephalitis – delirium, varying degrees of quantitative disorders of consciousness, disorders of attention, memory, hypobulia, emotional lability,
- hepatitis – fatigue, malaise, inability to concentrate, depression,
- AIDS – dementia, concentration disorders,
- CJD .

## Parasites

- malaria – qualitative disorder of consciousness, restlessness, aggression, amok,
- sleeping sickness – delirium, apathy, somnolence, dementia, cachexia,
- toxoplasmosis - congenital - microcephaly, mental retardation.

## Internal diseases

- cardiac failure – anxiety states, delirium to paranoid hallucinatory syndrome,
- severe liver lesions – confusion, impaired consciousness, hepatic encephalopathy, hepatic coma,
- acute pancreatitis - agitation
- chronic pancreatitis - tendency to depression
- kidney failure – fatigue, exhaustion, depression,
- pulmonary - tuberculosis - euphoric mood, asthma - anxiety,
- tumors - depression, cachexia - confusion,
- dehydration – fatigue, despondency, confusion, delirium,
- Wilson's disease – personality changes, intellectual deterioration,
- more – SLE, porphyria, ...

## Links

## References

- BENEŠ, Jiří. *Study materials* [online]. [feeling. 2010]. < <http://jirben.wz.cz> >.

