

Meningeal infection and inflammation of the brain

An infection in the brain tissue or in the meninges around the brain can cause damages to the brain. In a year there are respectively 200 cases of meningeal infection (meningitis) and fewer than 100 cases of inflammation of the brain.



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Photo: Colourbox

What is meningeal infection (meningitis)?

Meningeal infection describes an infection, which lies between the skull and the brain itself. It is an acute disease, which in most cases develops quickly.

Symptoms

The normal signs of meningeal infection are:

- High fever
- Joint and muscular pains
- Included general condition
- Affected consciousness
- Migraine
- Neck and back stiffness
- Nausea
- Vomiting
- Light shyness
- Cramps

Typically for meningeal infection is a significant worsening of the condition over short time – minutes to hours.

What is inflammation of the brain (encephalitis)?

Inflammation of the brain is an infection in the brain tissue.

The infection can also involve the meninges, which is why meningeal infection and inflammation of the brain are two illnesses that are closely linked.

Symptoms

The following signs may occur from inflammation of the brain:

- Moderate fever
- Concussion
- Dizziness
- Fatigue can occur from inflammation of the brain

In more serious cases, the ill may develop

- Personality changes
- Confusion
- Affected awareness level
- Cramps
- Paralysis

Causes

Virus is the most frequent cause for other meningeal infection and inflammation of the brain.

Streptococcal and meningococcal are responsible for 80% of all cases with severe meningeal infection, but also other bacteria can lead to meningeal infection

Read more

Read more about meningeal infection and inflammation of the brain at Sundhed.dk.