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TYPES, CAUSES AND TREATMENT OF MENINGITIS.

Tulaganova Nigora

Teacher of public health technical college named after
Republic No. 1 Abu Ali Ibn Sina

Annotation: Meningitis is an infectious disease that occurs as a result of inflammation of the membranes surrounding the brain and spinal cord (meninges). This condition represents a serious health problem that requires emergency medical attention. Meningitis can be bacterial, viral or fungal, and its symptoms can vary from person to person. This article will explain in detail what meningitis is, its symptoms, causes and treatment methods.

Keywords: infectious disease, meningitis, brain, brain, infection, fungus, virus, bacteria.

Meningitis is an infectious disease that causes inflammation of the membranes surrounding the brain (meninges). This condition is usually caused by bacteria, viruses or, rarely, fungi. Meningitis can be of varying severity depending on the patient's age, immune system, type of infection and early initiation of treatment.

Meningitis symptoms can vary depending on the type of infection, but they usually include the following:

Headache: A severe and persistent headache is a common symptom of meningitis.

Fever: A high fever indicates that the body is fighting an infection.

Neck stiffness: Stiffness of the neck muscles and difficulty moving are some of the symptoms of meningitis.

Loss of consciousness: In severe cases of meningitis, loss of consciousness may occur.

Nausea and vomiting: Nausea and vomiting can be among the symptoms of meningitis.

Sensitivity to light: Sensitivity of the eyes to light (photophobia) is one of the symptoms of meningitis.

Skin rash: Some types of bacterial meningitis can cause a skin rash to appear all over the body.

Weakness and muscle aches: You may experience general weakness, a feeling of tiredness, and muscle aches.

Meningitis can occur for a variety of reasons:

Bacterial meningitis: This is a type of meningitis caused by bacteria and can progress very quickly. Bacteria such as streptococci and meningococci can cause this infection.

Viral meningitis: This is a type of meningitis caused by viruses. Viruses such as enteroviruses, herpes simplex virus, and HIV can cause viral meningitis.

Fungal meningitis: This is a rare type of meningitis caused by fungi.



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Sources of infection: It can be spread through contact or droplets, such as coughing, kissing, sharing objects, or respiratory tract infections.

Treatment for meningitis can vary depending on the type of infection:

Treatment of bacterial meningitis: Bacterial meningitis is a rapidly progressive disease that requires emergency medical attention. The mainstay of treatment is antibiotics. The sooner treatment is started, the higher the chance of success.

Treatment of viral meningitis: Viral meningitis usually resolves on its own and no specific antiviral medications are used. However, painkillers or anti-inflammatory drugs may be prescribed to relieve symptoms.

Treatment of fungal meningitis: Although fungal meningitis is rare, antifungal medications can be used to treat fungal infections.

Early diagnosis and treatment are essential in cases of meningitis, as this disease can progress rapidly and cause serious complications. In addition, there are vaccines that can reduce the risk of meningitis, and these vaccines are especially important for children.

In summary, meningitis is a serious infectious disease that causes inflammation of the membranes surrounding the brain and spinal cord. Symptoms can develop quickly and require treatment. Treatment options may vary depending on the type of infection causing meningitis. It is important to contact a healthcare professional if you are experiencing symptoms of meningitis or are concerned about this condition.

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