

What is Multiple Sclerosis?

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About Multiple Sclerosis:

- It is a **chronic disease** that **affects the central nervous system**, including the brain, spinal cord, and optic nerves.
- In MS, the **immune system attacks the protective sheath (myelin) that covers nerve fibers and causes communication problems** between your brain and the rest of your body.
- Eventually, the disease **can cause permanent damage or deterioration of the nerve fibers**.
- There are **many possible causes of MS, including:**
 - **Autoimmune disorders;**
 - **Infectious agents**, such as viruses;
 - **Environmental factors;**
 - **Genetic factors;**
- **Signs and symptoms:**
 - It **vary widely between patients** and depend on the location and severity of nerve fiber damage in the central nervous system.
 - **Some people have mild symptoms, such as blurred vision and numbness**, and tingling in the limbs.

- **In severe cases, a person may experience paralysis, vision loss, and mobility** problems.
- **Treatment:** There's **no cure for multiple sclerosis**. However, **there are treatments to help speed the recovery** from attacks, modify the course of the disease and manage symptoms.

What is the Epstein-Barr virus (EBV)?

- It is **one of the most common human viruses** in the world.
 - It **spreads through bodily fluids**, especially saliva (spit).
 - **Symptoms: Fatigue, fever, inflamed throat, swollen lymph nodes** in the neck, enlarged spleen, swollen liver, rash.
 - EBV can **cause infectious mononucleosis, also called mono, and other illnesses**.
 - There is **no vaccine** to protect against EBV infection.
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Q1) What is the Epstein-Barr virus (EBV)?

It is one of the most common human viruses in the world. It spreads through bodily fluids, especially saliva (spit). EBV can cause infectious mononucleosis, also called mono, and other illnesses.

Source: [Research links Epstein-Barr virus with increased risk of multiple sclerosis](#)

Source: <https://vajiramandravi.com/current-affairs/what-is-multiple-sclerosis/>

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