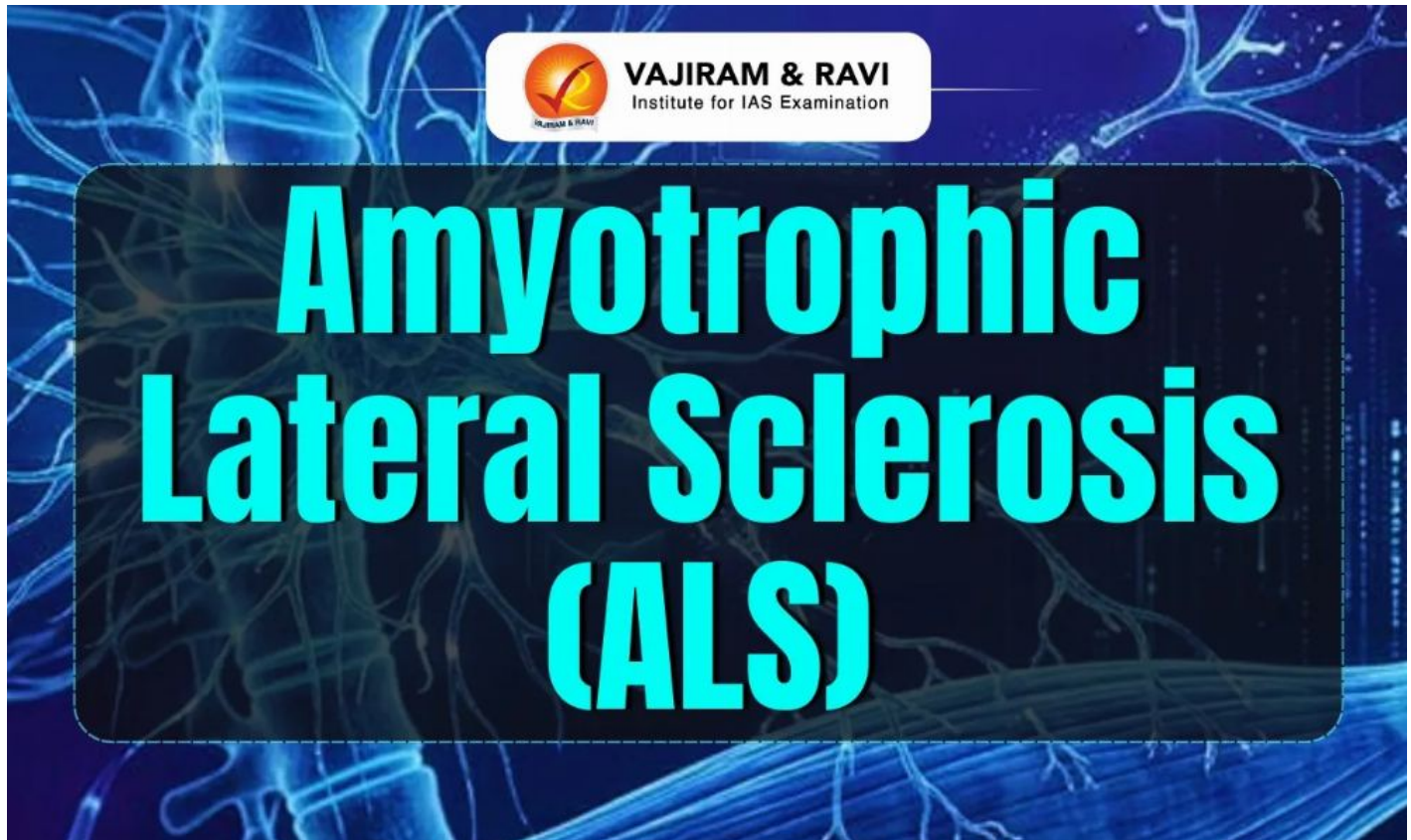


Amyotrophic Lateral Sclerosis

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Amyotrophic Lateral Sclerosis Latest News

People exposed to pesticides at work may be significantly more likely to develop Amyotrophic Lateral Sclerosis (ALS), according to a new review of global evidence published.

About Amyotrophic Lateral Sclerosis

- It is a **progressive neurological disorder** that **damages the nerve cells controlling voluntary muscle movement**. These nerve cells are called **motor neurons**.
 - One group, called upper motor neurons, extends from the brain to the spinal cord.
 - The second group, called lower motor neurons, extends from the spinal cord to muscles throughout the body.
 - ALS causes both groups of motor neurons to gradually deteriorate and then die.
 - **When motor neurons are damaged**, they **stop sending messages to the muscles**. As a result, the **muscles can't function**.
- ALS is often called **Lou Gehrig's disease after the baseball player** who was diagnosed with it.

Amyotrophic Lateral Sclerosis Cause

- The exact cause is still **not known in most people**.
- In a **small percentage** of people, ALS is **inherited** from a parent.

Amyotrophic Lateral Sclerosis Symptoms

- Symptoms **vary** from person to person and **worsen over time**.
- They depend on which nerve cells are affected.
- ALS often **begins** with **muscle twitching** and **weakness in an arm or leg, trouble swallowing, or slurred speech**.
- **Eventually** ALS **affects the muscles needed to move, speak, eat, and breathe** and can lead to serious complications over time.

Amyotrophic Lateral Sclerosis Treatment

- Currently, there's **no treatment to reverse damage** to motor neurons **or cure ALS**.
- But some **treatments may slow progression** of the disorder, improve quality of life, and **extend survival**.

News: TP

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