

# Amyotrophic Lateral Sclerosis (ALS)



Amyotrophic Lateral Sclerosis also known as ALS or Lou Gehrig's Disease is a fatal neurodegenerative disease that is characterized by progressive degeneration of nerve cells in the spinal cord and brain. ALS is arguably the most devastating of diseases that affect the function of nerves and muscles as it doesn't have a cure.

## If you want to learn more..

Don't hesitate to reach out!

Pranger ALS Clinic and Staff

Phone:

+1 734-936-9010

Web:

<https://www.umich-als.org/contact/>

OR:

ALS Association

Mail:

[fightalsmi@als.org](mailto:fightalsmi@als.org)

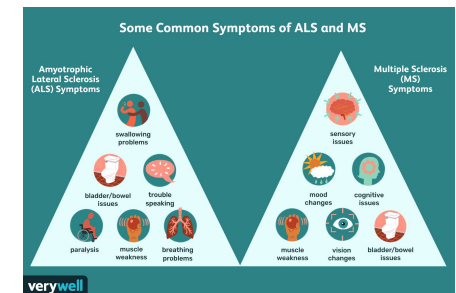
## For more Info!

This template was created by **Slidesgo**



## Symptoms

Amyotrophic lateral sclerosis or ALS has many symptoms. The common symptoms of ALS are twitching and cramping of muscles, loss of control in the hands and arms, constant tiredness, uncontrollable periods of laugh or crying, and impairment in bodily functions.



# Statistics/ Demographics

## Age of those affected:

18–39 : 2.9 %

40–49 : 8.8%

50–59: 19.4%

60–69: 28.8 %

70–79: 23.8 %

## Transmission:

Family history : 10%

Mutated gene : 90%

## Survival rate:

Less than 5 years: 65 %

5 years : 20%

10 years or longer: 10 %

20 years or longer: 5%

# How do you get ALS?

The exact cause of ALS is still unknown, but there are many factors which could increase the risk for getting ALS.

## Some factors include:



Biological factors such as overactive immune responses could also increase your risk.

# How can you treat ALS

For most people, main treatments for ALS may include slowing down symptoms of it.

Physical Therapy: helps with muscle movement and helps the patient retain independent functions.

Baclofen/Diazepam: This will help with spasticity (muscle stiffness).

Gastrostomy: This is a surgery that that places a PEG tube to the stomach to eat

