

## What is Sepsis?

- Sepsis** is a medical emergency caused by the body's response to infection
- 47-50 million** people get sepsis every year
- 11 million** people die from sepsis every year
- Sepsis** can be caused by a bacterial infection or a viral infection

## Who is at Risk of Getting Sepsis?

Anyone can get an infection, and almost any infection can lead to sepsis.

The risk of fatal sepsis is higher for people with compromised immune systems, including:



Very young children



Elderly adults



People with immune system conditions (e.g. HIV, diabetes)



People with chronic lung, liver or heart conditions

Sepsis is also a leading cause of death for mothers and babies with infections.

## What Does Sepsis Look Like?

Possible symptoms of sepsis:



Slurred speech



Confusion and disorientation



Shortness of breath



Shivering and/or fever



Muscle pain



Passing no urine all day



Clammy or sweaty skin



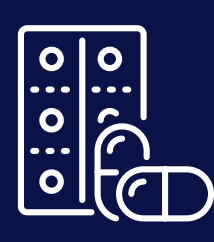
Mottled or discolored skin

## Sepsis is Preventable

To prevent sepsis, leading global health authorities advise taking steps to prevent infection:



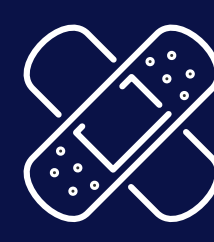
Staying up to date with required vaccinations



Managing chronic health conditions well



Practicing good hand hygiene



Keeping cuts and wounds clean and covered until they're healed



Knowing the common signs and symptoms of sepsis

## Treating Sepsis

- Sepsis** patients must receive **urgent medical care in hospital**
- Sepsis** is typically **treated with medication, IV fluids and oxygen**
- It's important to **diagnose whether the infection causing the sepsis** is bacterial or viral, to give the patient the correct medication

### Sources

- Sepsis is the body's extreme response to an infection. Centers for Disease Control and Prevention. Accessed April 3, 2023. <https://www.cdc.gov/sepsis/what-is-sepsis.html>.
- Sepsis. World Health Organization. Accessed April 3, 2023. <https://www.who.int/news-room/fact-sheets/detail/sepsis>.
- Sepsis. Global Sepsis Alliance. Accessed April 3, 2023. <https://www.global-sepsis-alliance.org/sepsis>.
- Global report on the epidemiology and burden of sepsis: current evidence, identifying gaps and future directions. World Health Organization. 2020. Licence: CC BY-NC-SA 3.0 IGO.
- Protect yourself and your family from sepsis. Centers for Disease Control and Prevention. Accessed April 3, 2023. <https://www.cdc.gov/sepsis/education/patient-resources.html>.