

WHAT IS SEPSIS?

Sepsis arises when the body's response to an infection injures its own tissues and organs. It may lead to shock, multi-organ failure, and death – especially if not recognized early and treated promptly.

AWARENESS SAVES LIVES.
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A GLOBAL HEALTH CRISIS



47 000 000 - 50 000 000 cases per year



Survivors may face lifelong consequences



At least 11 000 000 die -1 death every 2.8 seconds



1 in every 5 deaths worldwide is associated with sepsis

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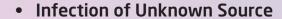


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COMMON SOURCES OF SEPSIS

Meningitis



Viruses, such as SARS-CoV-2

Skin or Soft Tissue Infection

Catheter-Related Infection

Urinary Tract Infection

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Pneumonia

Bloodstream Infection

Abdominal Infections, e.g.

- Appendicitis
- Infectious Diarrhea
- Gallbladder Infection



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THESE SYMPTOMS MIGHT INDICATE SEPSIS



Slurred Speech or Confusion



Extreme Shivering or Muscle Pain/Fever



Passing No Urine All Day



Severe Breathlessness



It Feels Like You're Going to Die



Skin Mottled or Discolored

Experiencing any of these symptoms? Contact your local hospital or physician immediately.



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PHYSIOLOGY OF SEPSIS

From a Local Infection to a Body-Wide Injury

A local infection, such as pneumonia or a severe skin infection, overcomes the body's local defense mechanisms. Invading microorganisms and the toxins they produce induce a powerful body-wide immune response.



Sepsis

This immune response to infection can be so intense that the body can lose control of it. The "dysregulated" response can result in injury to tissues and organs, and is known as sepsis.



Septic Shock and Multi-Organ Failure

Cardio-circulatory failure can develop, leading to a sudden drop in blood pressure. This is called septic shock.

Several organs then stop functioning sequentially or simultaneously. This multi-organ failure often leads to death.

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RISK GROUPS

Everybody Can Get Sepsis - Certain People Are at Even Higher Risk



People with Chronic Diseases e.g. Lung, Liver, Heart



People with No Spleen



People with Weakened Immune Systems e.g. AIDS, Diabetes



Children Under 1



Adults Over 60



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PREVENTION SAVES LIVES

Prevent Infection - Prevent Sepsis - Save Lives



Vaccination



Prevent HAIs (Hospital-Acquired Infections)

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Clean Water



Safe Childbirth



Hand Hygiene



Awareness



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12 Steps of Handwashing

























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POST-SEPSIS SYMPTOMS

Sepsis Does Not End at Hospital Discharge











Sadness

Difficulty Swallowing

Muscle Weakness









Difficulty Concentrating

Fatigue

Anxiety

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February 4th - World Cancer Day

THE BATTLE AGAINST CANCER CAN INCLUDE FIGHTING INFECTIONS AND SEPSIS DUE TO SUPPRESSED IMMUNE SYSTEMS.

Sepsis rates are 10 times higher in cancer patients.

Cancer patients have a 43% higher chance of dying from sepsis than non-cancer patients.

KNOW THE SIGNS OF SEPSIS!

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March 24th - World Tuberculosis Day

WHILE TUBERCULOSIS CAN LEAD TO SEPSIS ITSELF,
IT MORE OFTEN LEADS TO A WEAKENED IMMUNE SYSTEM,
MAKING ONE MORE SUSCEPTIBLE TO INFECTION,
WHICH CAN THEN LEAD TO SEPSIS.

KNOW THE SIGNS OF SEPSIS!



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April 7th - World Health Day

SEPSIS AFFECTS 47 TO 50 MILLION PEOPLE ANNUALLY, KILLING AT LEAST 11 MILLION OF THEM.

20 % of all deaths worldwide are associated with sepsis.

THIS MAKES SEPSIS A GLOBAL HEALTH CRISIS.



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The Last Week of April - World Immunization Week

VACCINATION CAN PREVENT INFECTIONS THAT LEAD TO SEPSIS, PREVENTING MILLIONS OF SEPSIS CASES FROM EVER HAPPENING.

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April 24th - World Meningitis Day

Meningitis affects more than 2.8 million people globally each year.

DO YOU KNOW MENINGITIS OFTEN LEADS TO SEPSIS?



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April 25th - World Malaria Day

IN 2018, THE WHO REPORTED

228 MILLION CASES OF MALARIA WORLDWIDE.

DO YOU KNOW MALARIA OFTEN LEADS TO SEPSIS?



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May 31 st - World No Tobacco Day

SMOKING IS A RISK FACTOR FOR SEPSIS,
INCREASING THE CHANCES OF RESPIRATORY INFECTIONS THAT
OFTEN LEAD TO SEPSIS.



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June 14th - World Blood Donor Day

Do you know many patients with sepsis require transfusion of blood or blood products?

ENSURING A SAFE BLOOD SUPPLY IS AN IMPORTANT STEP IN PREVENTING SEPSIS WORLDWIDE.



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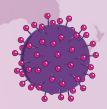
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July 28th - World Hepatitis Day

WHILE VIRAL HEPATITIS RARELY CAUSES SEPSIS ITSELF,
HEPATITIS CAN ALTER THE IMMUNE SYSTEM,
MAKING ONE MORE SUSCEPTIBLE TO INFECTION,
WHICH CAN THEN LEAD TO SEPSIS.



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September 13th - World Sepsis Day

Sepsis is the final common pathway to death from most infectious diseases.

DESPITE BEING A MEDICAL EMERGENCY AND HAVING DIRECT TIES TO ALL OTHER WORLD HEALTH DAYS, SEPSIS IS STILL NOT GETTING THE ATTENTION IT DESERVES.

AWARENESS SAVES LIVES.

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December 1 st - World AIDS Day

PEOPLE WITH HIV/AIDS OFTEN HAVE A WEAKENED IMMUNE SYSTEM, MAKING THEM MORE SUSCEPTIBLE TO INFECTION, WHICH CAN THEN LEAD TO SEPSIS.



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