

Sepsis FACTS

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. Sepsis is the final common pathway to death from most infectious diseases worldwide, including viruses such as SARS-CoV-2.

**47 - 50
million**
cases
per year¹

At least
**11
million**
deaths per year²

1 in 5 deaths
worldwide is
associated
with **sepsis**³

Sepsis is the number

1

- Cause of death in hospitals⁴
- Cause for hospital readmissions⁵
- Healthcare cost⁶

(e.g. \$62 billion is spent on sepsis healthcare costs in the US alone)

Up to **50%**
of sepsis survivors
suffer from long-term
physical and/or
psychological effects⁷

40%
of cases
are
children
under 5⁸

80%
of sepsis cases
occur
outside
of a hospital⁹

SEPSIS
is always caused by an
infection
like pneumonia or
diarrheal illness¹⁰

SEPSIS is a medical
emergency - if you or someone
you know shows signs of sepsis,
seek medical care immediately.
Every hour counts.¹¹

These signs may indicate sepsis:

Slurred Speech
or Confusion

Extrême Shivering
or Muscle Pain
/Fever

Passing No
Urine
All Day

Severe
Breathlessness

It Feels Like
You're Going
to Die

Skin Mottled
or Discolored

September 13

**You can help
#StopSepsis
and
#SaveLives
Get involved at
worldsepsisday.org**



References

1, 2, 3, 8, 10 Rudd et al,
[https://doi.org/10.1016/S0140-6736\(19\)32989-7](https://doi.org/10.1016/S0140-6736(19)32989-7).

4 Rhee et al,
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2724768>

5 Torio et al,
<https://www.hcup-us.ahrq.gov/reports/statbriefs/sb204-Most-Expensive-Hospital-Conditions.pdf>

6 Buchman et al,
https://journals.lww.com/ccmjournals/Fulltext/2020/03000/Sepsis_Among_Medicare_Beneficiaries__3__The.4.aspx

7 Prescott et al,
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5839473/>

9 Rhee et al,
<https://jamanetwork.com/journals/jama/fullarticle/2654187>

11 Seymour et al,
<https://www.nejm.org/doi/10.1056/NEJMoa1703058>