Some facts about **Sepsis**

September 13 2021 | World Sepsis Day

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 (COVID-19).

Sepsis:

is triggered by infection[1]

is an emergency.

needs immediate medical care[8]. Every hour counts!

#1 cause of deaths in hospitals[1,3]

#1 cause of hospital readmissions[4]

#1 cause of healthcare costs[5]

Globally:

80% of sepsis cases occur outside hospital[7]

20% of deaths are associated with sepsis[1]

Up to 50% of survivors suffer physical and/or psychological effects[6]

Around 47–50 million cases per year[1]

At least 11 million deaths per year[1]

40% of all cases occur in children under five[1]

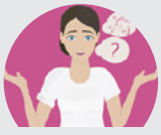
Australia:

There are 55,000 cases of sepsis per year[1]

Sepsis is responsible for at least 8,700 deaths per year[1]

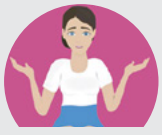
Sepsis costs over $1.5 billion per year[2]

Signs of sepsis

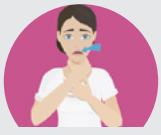


Slurred speech or confusion

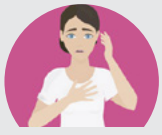
Extreme shivering or muscle pain/fever



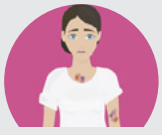
Passing no urine all day



Severe breathlessness



It feels like you're going to die



Skin mottled or discoloured

You can help #StopSepsis and #SaveLives

References

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2. ASN https://www.georgeinstitute.org/sites/default/files/documents/stopping-sepsis-national-action-plan.pdf
3. Rhee et al, https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2724768
4. Torio et al, https://www.hcup-us.ahrq.gov/reports/statbriefs/sb204-Most-Expensive-Hospital-Conditions.pdf
5. Buchman et al, https://journals.lww.com/ccmjournal/Fulltext/2020/03000/Sepsis_Among_Medicare_Beneficiaries__3__The.4.aspx
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8. Seymour et al, https://www.nejm.org/doi/10.1056/NEJMoa1703058

The George Institute for Global Health

Better treatments
Better care
Healthier societies

just ask could it be sepsis

ASN Australian Sepsis Network