



Topic Talks

Sepsis

In 2020, it was discovered that there are three times as many cases of sepsis and almost twice as many Australians dying from it each year than previously thought. This week's focus is on Sepsis

stop
sepsis
save
lives

Sepsis in Australia

- #1 Cause of death in hospitals
- #1 Cause of hospital readmission
- #1 cause of healthcare costs
- 55,000 cases per year
- 8,700 deaths per year
- Up to 50% of survivor suffer physical and / or psychological effects

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 recognised early and treated promptly. Sepsis is the final common pathway to death from infectious diseases worldwide (Australian Sepsis Network, 2021)

Let's talk

Suggested questions to ask yourself or your peers this week



How would you rate your level of understanding of this topic?

Watch a webinar, listen to a podcast, look at the websites. Learn something new.

Do you know the signs of sepsis? How do you differentiate sepsis from other causes of symptoms?

Review what the signs of sepsis are for adults and paediatrics [here](#). Now discuss the barriers to recognising sepsis in your setting. How can these barriers be addressed?

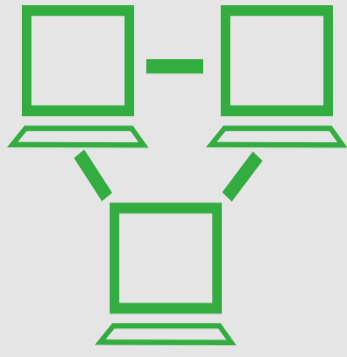
Sepsis is a medical emergency and the immediate management - within 1 hour of suspecting sepsis is crucial.

What is the [protocol / pathway](#) in your workplace for recognising and responding to Sepsis? If you do not have a tool - are there others in the region that could be used?

What are 2 new pieces of information you have learned about the topic this week?

Think about what you have learned. How can you use this learning going forward?

Loddon Mallee Activities and Resources



What's on the Web?



Tuesdays@2 Webinar

Tuesday 14th September

Webcast Link: <https://youtu.be/oxjRlBxYlYo>

Speaker:

- Dr Dhruv Mori, Emergency Department, Medical Lead: Sepsis Working Group

[World Sepsis Day - September 13](#)

[Sepsis Alliance: Sepsis Awareness Month](#)

E-Learning:

- Australian Sepsis Network: [On demand education](#)
- ACSQH: [Infection prevention and control eLearning modules](#)
- Australian College of Nursing: [Sepsis](#) (fees apply)

Webcasts:

- World Sepsis Day (2013) [97 Seconds Sepsis](#) [2:04]
- Sepsis Alliance: [Webinar Series](#)
- The George Institute (2020) [What is sepsis and what are the signs?](#) [1:01:16]
- Sepsis Alliance (2020) [Faces of Sepsis: Survivor Panel](#) [52:07]
- CDC (2016) [Advances in Sepsis: Protecting patients throughout the Lifespan](#) [58:47]
- GARD P (2020) [Saving Children's Lives - Treating Neonatal Sepsis](#) [1:22:31]
- CPDme (2021) [Identification, Assessment & Management of Sepsis](#) [34:29]

Podcasts:

- Intensive Care Network: [Sepsis Podcasts](#)
- Don't Forget the Bubbles: [Podcast Sepsis](#) [40:00]
- Royal Children's Hospital: [Paediatric Sepsis Podcast](#) [24:56]
- The Resus Room: [Sepsis Podcast](#) [1:09:54]
- RCPCH: [Paediatric Sepsis Podcasts](#)

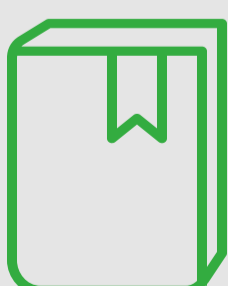
Apps

- [Could this be sepsis?](#)
- [Sepsis Clinical Guide](#)

Web Sites:

- [Australian Sepsis Network](#)
- ACSQH: [National Sepsis Program](#)

References:



- Australian Sepsis Network (2021) Some facts about Sepsis. Retrieved from <https://www.australiansepsisnetwork.net.au/world-sepsis-day>
- Safer Care Victoria (2020) Implementing an adult sepsis pathway. Retrieved from https://www.bettersafercare.vic.gov.au/sites/default/files/2020-12/SCV%20Toolkit_Implementing%20an%20Adult%20Sepsis%20Pathway.pdf
- Sepsis Alliance (2021) What is Sepsis? Retrieved from <https://www.sepsis.org/>