Sepsis

Improve Early Identification and Treatment in Nursing Homes

Education Toolkit

TMF
Health Quality Institute
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- SBAR for Sepsis: Rehabilitation, Long-Term Acute Care, Nursing Home
- Think Sepsis Quick Reference Guide
- Sepsis Stoplight Zone Tool: Signs and Symptoms of Sepsis at Home

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- Sepsis: What Is It? Flyer
- Sepsis: Every Minute Counts!
Overview

Thank you for participating in the Improve Early Identification and Treatment of Sepsis Program. This toolkit is designed to guide you in training your staff to more easily recognize the signs and symptoms of sepsis, allowing for prompt treatment. The TMF Health Quality Institute (TMF) has provided this toolkit with resources and tools to support your program.

The purpose of the project is to improve early identification of sepsis in nursing homes to decrease the morbidity and mortality associated with severe sepsis and septic shock. Knowledge increase will be monitored with a pre-assessment and post-assessment. To ensure knowledge is sustained, we encourage you to include sepsis training in new-hire orientation and annual competencies.

**Sepsis is a medical emergency and every minute counts.** According to the CDC, “Sepsis is deadly when it’s not quickly recognized and treated.” TMF is here to assist you in improving care processes to more quickly identify residents with severe sepsis.

*Note: Please try to train all staff within two months of your initial training.*

TMF will be in contact with you within three months of your initial training to discuss the following information:

- Assessment of how training is progressing
- Number of in-house staff training sessions held
- Plan for incorporating training into orientation and annual competency training
- Requests or need for additional information, training or support

Please contact us at improvesepsis@tmf.org if you have any questions.
Using the Toolkit

Please follow these steps to effectively educate your facility’s health care staff:

- Identify your facility’s education coordinator who will be the primary contact and liaison with the TMF sepsis coordinator.
- Share the presentation slides and materials with your senior leadership, medical director and medical staff prior to holding training sessions.
- Notify staff of training opportunity.
- When securing a training room, make sure to have a laptop, projector, Internet access and screen to present the slides and video. Additional speakers may be needed if the sound does not project from the laptop.
- Please allow one hour for each educational session. This provides enough time to cover the content and discuss it with staff.
- At the beginning of each session, remind staff that this topic is just as important to their home, family, friends and community as it is to their job responsibilities – sepsis can strike anyone!
- Following the presentation, encourage staff to discuss their sepsis experiences (family, friend, patient, resident, self). There is usually someone in the group who has been impacted by sepsis.

Before Each Session

- Schedule a room and equipment.
- Open the presentation on the laptop and verify that the slides advance.
- Load the video and verify that it will play and can be heard throughout the room.
- Print the following materials:
  - Sign-In Sheet
  - Sepsis Education Pre-Assessment
  - Sepsis Education Post-Assessment
  - Post-Acute Care Sepsis Early Identification and Treatment Pathway
  - SBAR for Sepsis: Rehabilitation, Long-Term Acute Care, Nursing Home
  - Think Sepsis Quick Reference Tool
  - Sepsis Stoplight Zone Tool: Signs of Infection and Sepsis at Home
  - Sepsis Education Evaluation

Staff participating in this training should complete the appropriate forms as directed during training. All Sepsis Education Pre-Assessments, Sepsis Education Post-Assessments, Sign-in Sheet(s) and Sepsis Education Evaluation should be returned to the facility education and training coordinator who will provide them to the TMF sepsis coordinator.
At Each Session

- Ask attendees to sign in.
- Hand out materials:
  - Sepsis Education Pre-Assessment
  - Sepsis Education Post-Assessment
  - Post-Acute Care Sepsis Early Identification and Treatment Pathway
  - SBAR for Sepsis: Rehabilitation, Long-Term Acute Care, Nursing Home
  - Think Sepsis Quick Reference Tool
  - Sepsis Stoplight Zone Tool: Signs of Infection and Sepsis at Home
  - Sepsis Education Evaluation
- Introduce the program.
- Begin and follow the PowerPoint presentation.
- Instruct attendees to complete the Sepsis Education Pre-Assessment (slide 3).
  **Note:** Tell them not to be concerned if they cannot answer a question. Remind them that they are here to learn and, if they do not know an answer now, they will learn the answer during the session. (The goal is to see improvement between the pre- and post-assessments.)
- Grade the Sepsis Education Pre-Assessments as a group using the Sepsis Education Assessment Test Key to identify the correct answers. Ask attendees to mark the number of correct answers in the space provided at the top right of the page.
- Present the “Sepsis: Emergency” video (slide 4). Test the video before the session begins. If it does not play in presentation mode, click this link: www.youtube.com/watch?v=ELjThkDk6u4. **(Note:** The link is also provided on slide 4.)
- After the video presentation, continue reviewing the PowerPoint slides.
- Discuss the Think Sepsis Quick Reference Tool (a visual reminder that can be laminated and hung on blood pressure machines or bulletin boards).
- Review the Sepsis Stoplight Zone Tool: Signs of Infection and Sepsis at Home (patient self-management tool).
- Instruct attendees to complete the Sepsis Education Post-Assessment (slide 41).
- When the Sepsis Education Post-Assessments are complete, use the Sepsis Education Assessment Test Key to review the correct answers as a group. Ask participants to mark the number of correct answers in the space provided at the top right of the page.
  **Note:** Grading the assessments together will enable participants to share and compare their pre- and post-assessment results. Doing so will show them how much they have learned since taking the pre-assessment and will help increase their confidence in being able to identify and treat sepsis. It also serves as a review of the information to further enhance learning.
After Each Session

Return the Sepsis Education Pre-Assessments, Sepsis Education Post-Assessments, Sign-in Sheet(s) and Sepsis Education Evaluations to the TMF sepsis coordinator using the provided pre-addressed envelope. Please mail the documents within one week of the training session.

*Remember: Please try to train all staff within two months of your initial training.*

Next Steps

Incorporate this training into your:

- Annual staff competency program
- New employee orientation

*We appreciate the opportunity to work with you to improve early identification and treatment of sepsis. Together we can make a difference in patient/resident lives.*
Resources

Websites

- Surviving Sepsis Campaign
  http://www.survivingsepsis.org/Pages/default.aspx
- New Jersey Sepsis Learning-Action Collaborative
  www.njha.com/sepsis
- Minnesota Hospital Association “Seeing Sepsis Long-Term Care Resources”
- Atlantic Quality Innovation Network
  http://atlanticquality.org/initiatives/sepsis-initiative
- Sepsis Alliance
  http://www.sepsis.org
- CDC
  http://www.cdc.gov/sepsis/index.html
- The Rory Staunton Foundation
  https://rorystauntonfoundationforsepsis.org

Videos

- Sepsis in Older Americans: Saving Lives Through Early Recognition
  Presented by Alliance for Aging Research (4:45 minutes)
  An informational, engaging way to raise awareness. Good resource to share with the general public.
  https://www.youtube.com/watch?v=a0gbxCVgukw
- Faces of Sepsis
  Presented by the Sepsis Alliance (4 minutes)
  Real people share stories of how they have been impacted by sepsis.
  https://www.youtube.com/watch?v=12Qbn6xfH0
Tools

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Save Lives

THINK SEPSIS!