SEPSIS KENTUCKY

Kentucky SEPSIS Consortium

Virtual Meeting October 24, 2024



The Kentucky Hospital Association Sepsis Consortium is working with hospitals statewide to reduce the morbidity and mortality caused by sepsis.



Sepsis Awareness Month 2024 activities

Wayne Co Hospital

 cookies with a red ribbon on them and we are changing the screensaver to remind the staff that September is Sepsis Awareness Month

Escape Room <u>https://pubmed.ncbi.nlm.nih.gov/33534248/</u>

Cook Children's

- Sepsis themed Grand Rounds given by our intensivist and Sepsis Committee Chair
- Sepsis facts/information in our internal newsletter
- Sharing information about the Phoenix sepsis criteria and how it will affect billing
- Sepsis crossword and wordsearch puzzles complete them and enter to win drawing for Starbucks gift card
- Sepsis word cloud screen saver on computers in the medical center
- Sepsis themed games and prizes in our atrium (16 different departments participating)
- Rounding with donuts at 0500 and 1000 to thank staff for screening for sepsis about 100 dozen donuts ordered!

Sepsis Awareness Month 2024 activities



Darin Life, Sepsis Coordinator at Baptist Hardin, baked and decorated nearly 400 homemade sepsis ribbon cookies to hand out to Baptist Hardin staff t o kick off Sepsis Awareness Month today! (I wish I had this talent (\bigcirc)) Stacey Monarch



ARH Sepsis Awareness Month Activities



- 1. Sepsis word searches with important sepsis buzzwords (every completed word search is an entry for a prize).
- 2. Global Sepsis Awareness Day table with handouts and education for public and employees.
- 3. Sepsis Quizzes for staff with important sepsis facts (every completed quiz is an entry for a prize).
- 4. Sepsis Scavenger hunt for employees for entry to a prize (Cartoon "germs" are printed out and hidden thorough out the facility for employees to find).
- 5. Sepsis Ribbons given to staff and visitors
- 6. Sepsis Champions awarded to staff that are doing their part to treat sepsis patients.
- 7. Sepsis Walk/Run for the community.
- 8. Silent auction of donated items and money raised can be used for a charity or other benefit.
- 9. Raffle drawing for a prize.



Next Sepsis Awareness Month

- Statewide Sepsis Walk- idea from Stacey Monarch
 - One location
 - Multiple locations but held concurrently
 - Plan with signing of the proclamation

Consortium Steering Committee Regional – Bluegrass District





Amanda Miller, BSN, RN, CPHQ Program Manager, Quality and Patient Safety St. Joseph London CHI St Joseph Health System



Tracy Louis MSN, RN-TN, CIC, CPPS AVP Infection Prevention Lifepoint Health

Louis Claybon, MD Physician Advisor St. Elizabeth Healthcare



Consortium Steering Committee Regional – Cumberland District





Anthony Stumbo, MD Appalachian Regional Health



Christina Witt, RN Sepsis Nurse Navigator Ephraim McDowell Health

James J. Hensley System Director Infection Prevention Appalachian Regional Healthcare



Kim Elliott, RN Director of Quality/ Sepsis Coordinator Paintsville ARH Hospital

Consortium Steering Committee Regional – Ohio Valley District





Karan Shah, MD MMHC, FACEP Managing Partner, Physician Care Coordination Consultants (PC3)



Stacey Monarch Sepsis Coordinator Baptist Health Louisville

Consortium Steering Committee Regional – Twin Lakes District





JoAshley Ross Sepsis Coordinator Baptist Health Paducah



Allison Rains, MD Emergency Department Baptist Health Paducah



Skyler Hughes, BSN, RN Sepsis Clinical Program Specialist Owensboro Health



LTAC/Post Acute/Rehab Facilities



Nicki Shorr-Maxson, RN, BSN, CIC, CPHQ Manager of Quality and Safety Continuing Care Hospital CHI St Joseph Health

Consortium Steering Committee Patient/Family Advocate





Darrell Raikes



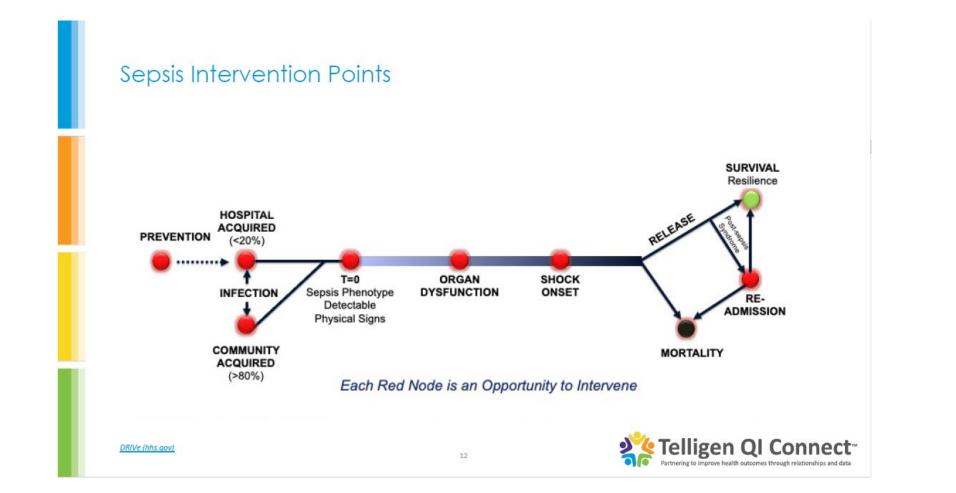
Phase 2 news!! LTAC signees!

- Continuing Care Hospital has been a member since the inception of our sepsis initiative! They are now joined by our newest consortium members:
- ARH Advanced Care Big Sandy
- ARH Advanced Care Kentucky River
- Commonwealth Regional Specialty Hospital
- ContinueCare Paducah
- ContinueCare Madisonville
- Kindred Hospital Louisville
- Kindred Hospital Louisville at Jewish Hospital

Welcome! We look forward to engaging with you around this important topic!



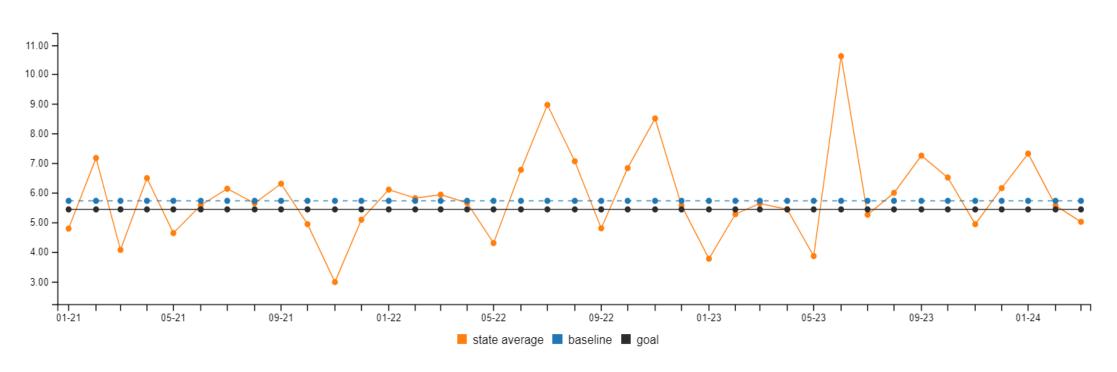
Reminder of Opportunity Points





SEPSIS-1a Postoperative Sepsis (AHRQ - PSI 13)

Kentucky Sepsis Consortium SEPSIS-1a Postoperative Sepsis (AHRQ - PSI 13) Goal Type: Decrease



*Claims Data

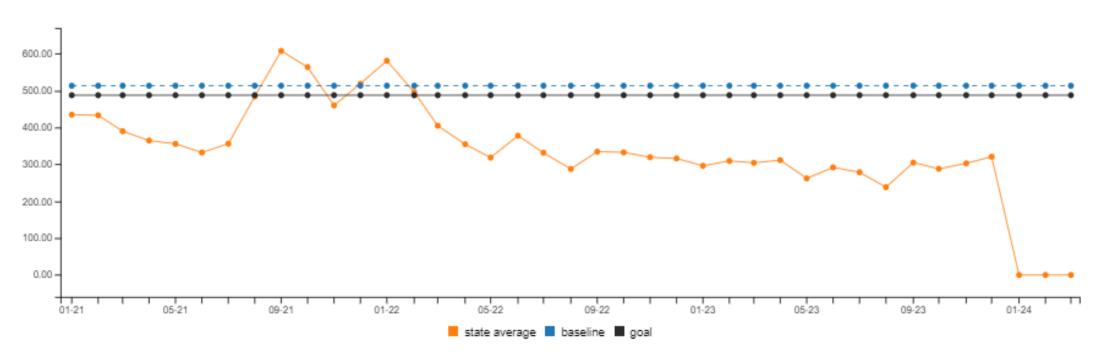


SEPSIS-1c Hospital-Onset Sepsis Mortality Rate

Kentucky Sepsis Consortium

SEPSIS-1c Hospital-Onset Sepsis Mortality Rate

Goal Type: Decrease



*Claims Data- Looking into what could be the cause for the drop

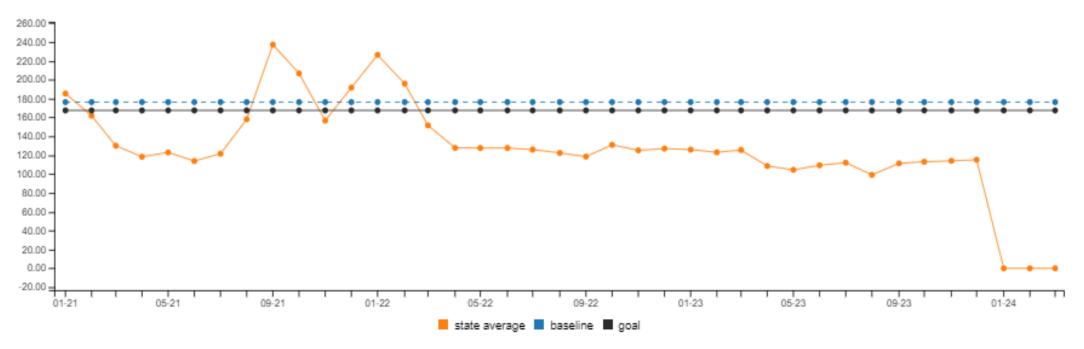




Kentucky Sepsis Consortium

SEPSIS-1d Overall Sepsis Mortality Rate

Goal Type: Decrease

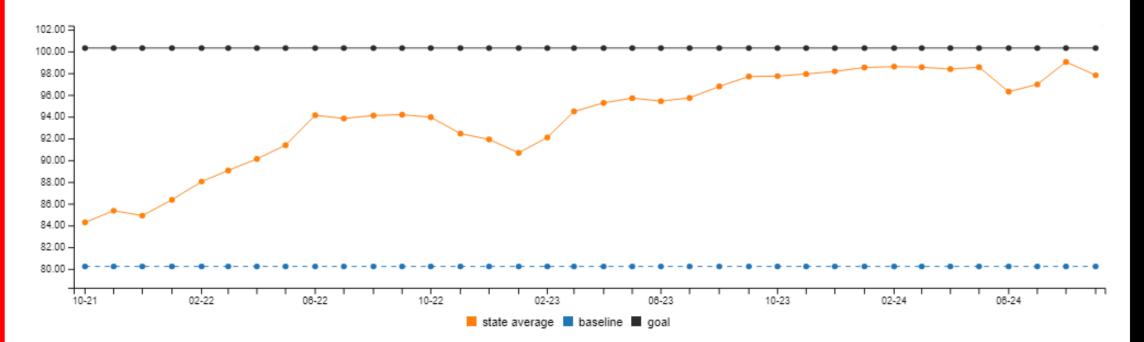


*Claims Data- Looking into what could be the cause for the drop



SEPSIS-2c SEPSIS Screening Performed at Triage

Kentucky Sepsis Consortium SEPSIS-2c SEPSIS Screening Performed at Triage Goal Type: Increase

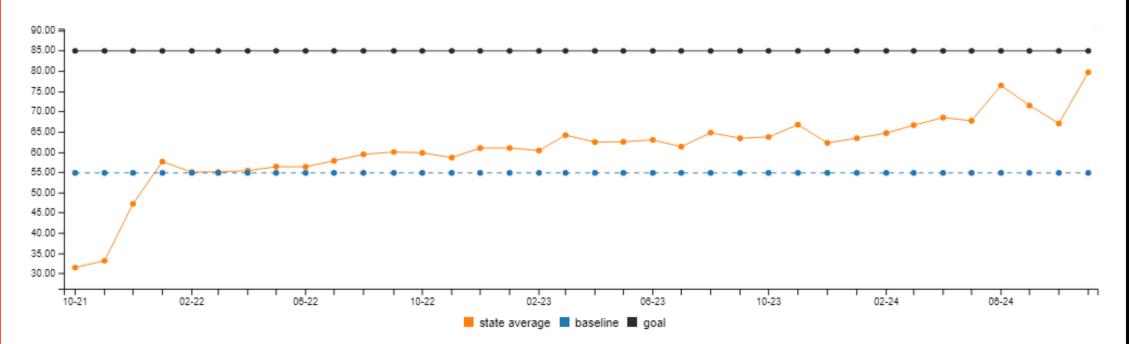


*Data is in review KQC Pull from 10/17/2024



SEPSIS-2d 3 & 6 Hour Sepsis Bundle Compliance

Kentucky Sepsis Consortium SEPSIS-2d 3 and 6-Hour Sepsis Bundle Compliance Goal Type: Increase

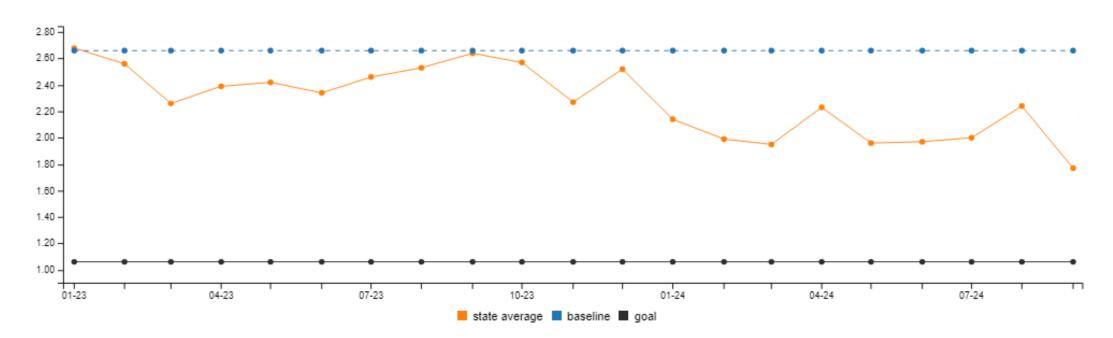


*Data is in review

SEPSIS-2e Blood Culture Contamination



Kentucky Sepsis Consortium SEPSIS-2e Blood Culture Contamination Goal Type: Decrease



Today's presentations



Topic: 2023 NHSN Annual Survey-Hospital Sepsis Management and Practices: Kentucky Overview

Speaker: Clay Bryant

Program Lead

National Health Safety Network (NHSN)

Kentucky Department for Public Health

Division of Epidemiology and Health Planning

Future topics



- Moving Upstream
 - Preventing Sepsis
 - Educating our families and the community
- Bundle Review and QI
 - Process Discovery Tool use
- We Are Screening, but Are We Doing It Accurately?
- Expansion of Blood Culture Specimen Collection Metrics
- Rapid Molecular Diagnostics
 - More than one-third of all in-hospital deaths are attributed to sepsis, making it the leading cause of death in U.S. hospitals. But addressing sepsis isn't so straightforward. A confluence of variables results in patients either being underdiagnosed which means they can quickly deteriorate, face organ damage, and have to be readmitted or misdiagnosed, which leads to overtreating patients with broad-spectrum antibiotics and overlooking the patient's true condition.
- Going Home- Help Me Not Come Back

Next Steps



- Regular schedule Note: Holiday schedule!! 4th Thursday of each month 1-2ET**
- Next: December 12, 2024
- Topic: Meeting Sepsis Metrics- Bundle and Blood Culture Contamination
- Speakers: TBA



For questions, contact **Deb Campbell** at **dcampbell@kyha.com** Vice President of Clinical Strategy and Transformation



Study links discharge settings to sepsis readmissions A study published in the American Journal of Critical Care found that 23.6% of sepsis survivors are readmitted to the hospital within 30 days, with sepsis often being the cause. Patients discharged to skilled nursing facilities or home health care had the highest readmission rates. Researchers used the Medical Information Mart for Intensive Care database and assessed the status of 7,107 adults. Full Story: Healio (free registration) (10/3)