# SEPSIS KENTUCKY

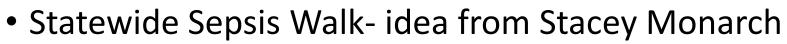
# Kentucky SEPSIS Consortium

## Virtual Meeting December 12, 2024



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

## Old business! Next Sepsis Awareness Month



- 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**



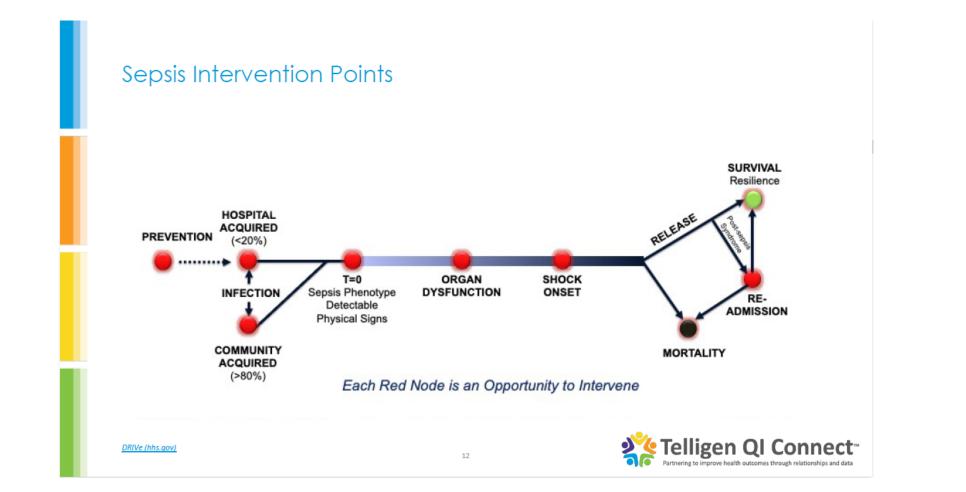
#### Phase 2 news!! LTAC signees!

- 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!



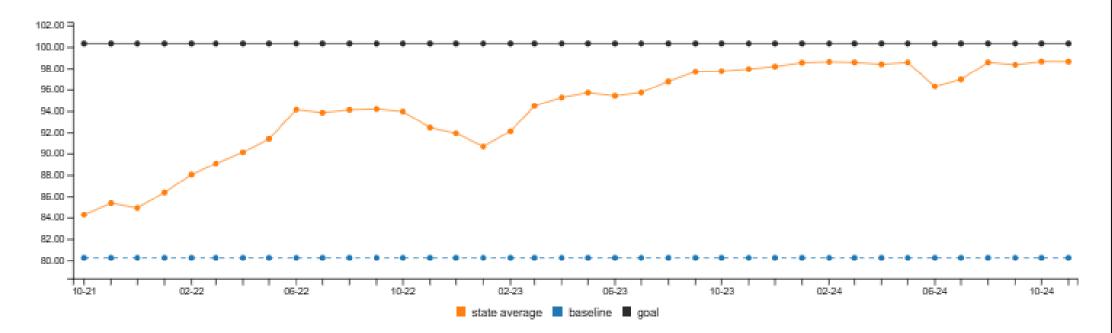
#### Reminder of Opportunity Points





#### SEPSIS-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 12/04/2024



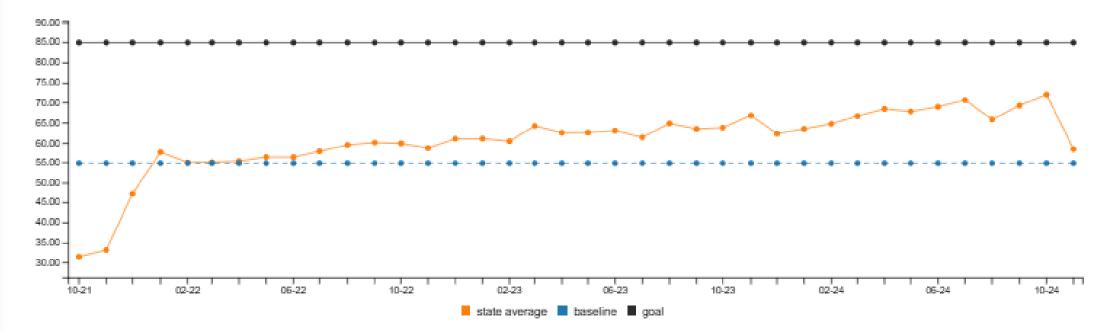
#### Sepsis Screening at Triage

100.00%		97.97%	
95.00%			
90.00%			
85.00%	81.81%		
80.00%			
75.00%			
70.00%	3Q2021	3Q2024	



#### SEPSIS-2d 3 & 6 Hour Sepsis Bundle Compliance

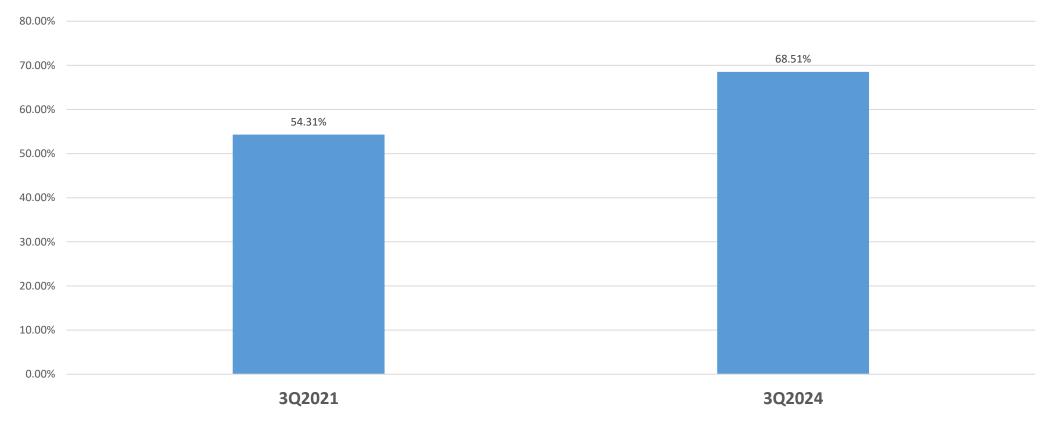
Kentucky Sepsis Consortium SEPSIS-2d 3 and 6-Hour Sepsis Bundle Compliance Goal Type: Increase



\*Data is in review



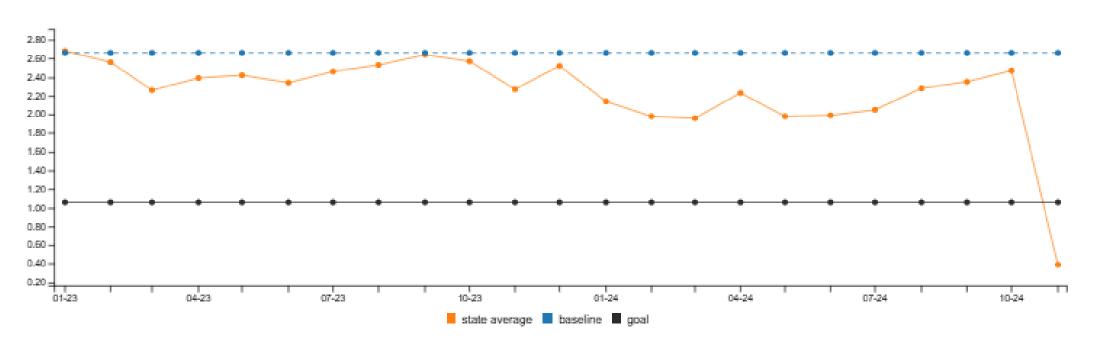
#### 3 & 6 Hr Bundle Compliance



#### SEPSIS-2e Blood Culture Contamination

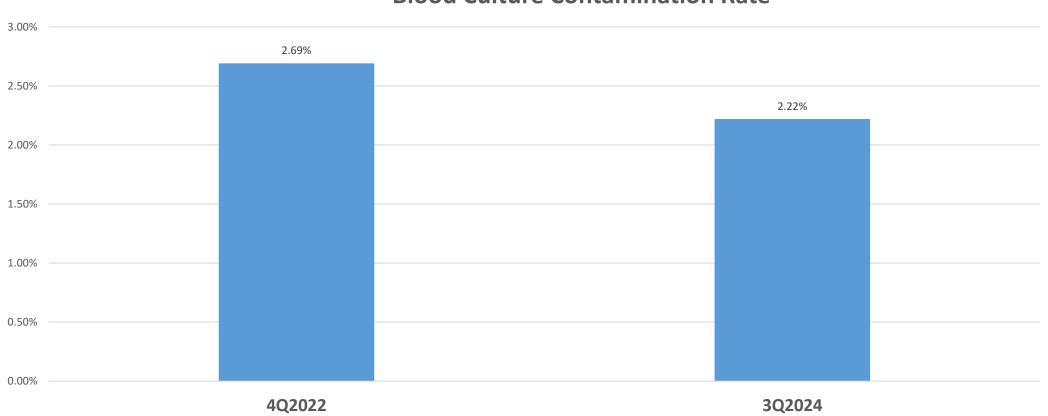


Kentucky Sepsis Consortium SEPSIS-2e Blood Culture Contamination Goal Type: Decrease



\*Data is in review





#### **Blood Culture Contamination Rate**

## Who is drawing these specimens?



- Survey of sepsis POCs on whether nurses only, phlebotomists only or some combination draw specimans for blood cultures.
  - Phebotomist only- 7
  - Nurses only- 1
  - Some combination of the above plus maybe others- 6
- Other interesting comments
- The recommendation I found is "staff trained specifically on preventing contamination during specimen collection."



### Antibiotic Stewardship

- A randomized controlled trial conducted in the United Kingdom found that a procalcitonin (PCT)-guided monitoring protocol safely reduced antibiotic duration in critically ill sepsis patients compared with standard care, according to a **study** published yesterday in *JAMA*.
- But C-reactive protein (CRP)-guided protocols did not.



### Today's presentations

**Topic-**

**Blood Cultures: Maximizing the Value by Improving Collection** 

Speaker-Tammy Johnson, RN, BS, CPM AVP, National Clinical Strategy and Relations Magnolia Medical Technologies

\*\*Question from Tami Bayless and answers (Laura White, Becky Drane, Shelby Hatcher, Ashley Kincade comments) regarding nurses drawing BCs or phlebotomy only

# **Next Steps**



- Regular schedule
  - 4<sup>th</sup> Thursday of each month 1-2ET\*\*
- Next: January 23 , 2025
- Topic:
- Speakers:
- •



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