

# Kentucky SEPSIS Consortium

### Virtual Meeting May 25, 2023

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



### **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



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Tammy Alexander
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Ashel
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Services
St Elizabeth
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### **Consortium Steering Committee Regional – Cumberland District**





Anthony
Stumbo, MD
Appalachian
Regional Health



Christina Witt, RN
Sepsis Nurse
Navigator
Ephraim
McDowell Health



Clara Spriggs,
BSN, RN
Sepsis
Performance
Improvement
Coordinator
Highlands ARH
Hospital



James J. Hensley
System Director
Infection
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Appalachian
Regional
Healthcare



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

### **Consortium Steering Committee Regional – Ohio Valley District**





Karan Shah, MD
Vice President,
Physician Integration
Baptist Health Louisville



Stacy Monarch
Sepsis Coordinator
Baptist Health Louisville



Danette Culver, APRN
Clinical Nurse Specialist
Norton Healthcare

### **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







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** 

### **Consortium Steering Committee Kentucky Hospital Association**





Deb Campbell
Vice President of
Quality and Health
Professions



Rochelle Beard Infection Preventionist



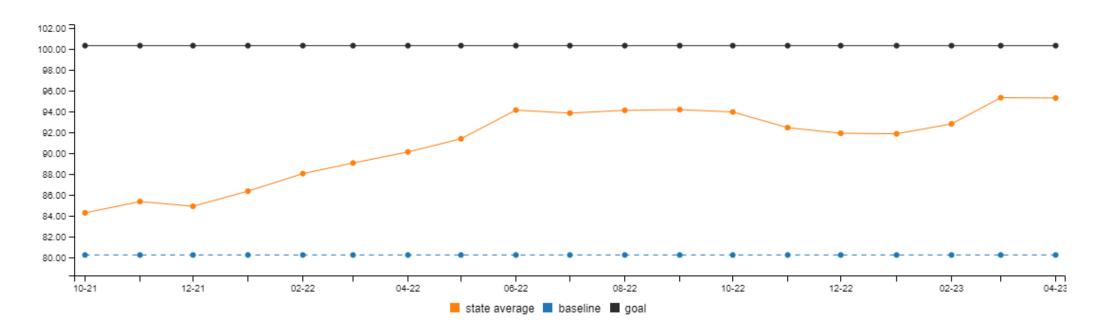
Jessica Covington
Pharmacist
Consultant





Kentucky Sepsis Consortium SEPSIS-2c SEPSIS Screening Performed at Triage

Goal Type: Increase

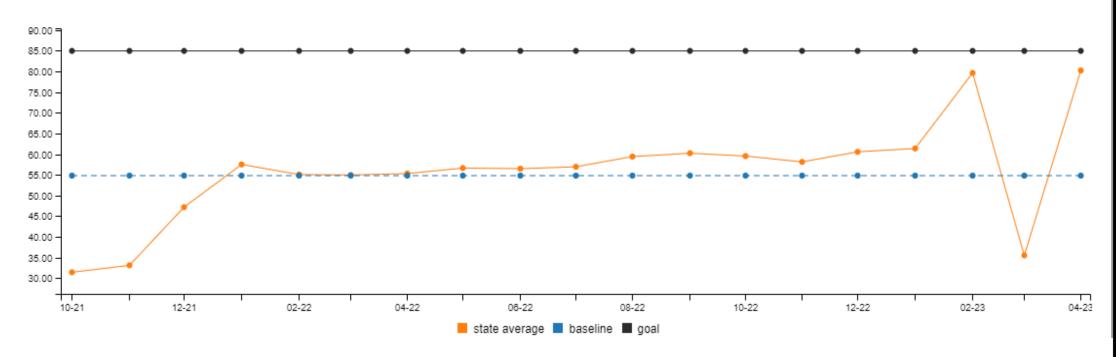




#### SEPSIS-2d 3 & 6 Hour Sepsis Bundle Compliance

Kentucky Sepsis Consortium SEPSIS-2d 3 and 6-Hour Sepsis Bundle Compliance

Goal Type: Increase



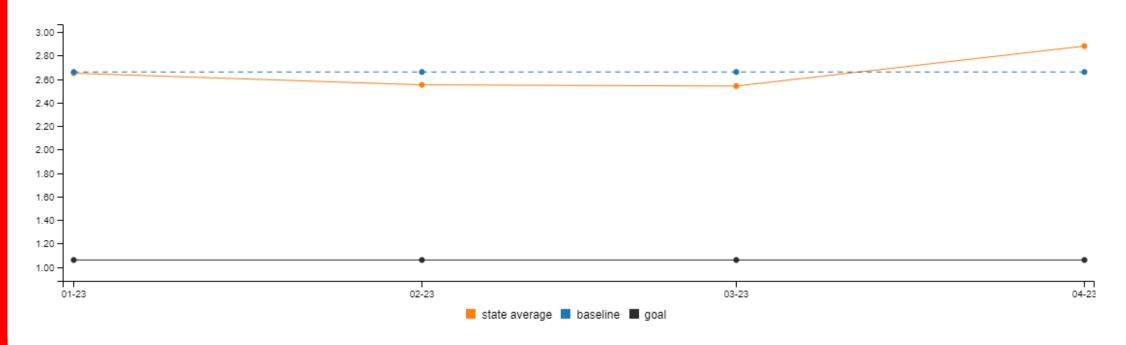
March 2023 indicates data entry error; Goal is subject to change.

#### SEPSIS-2e Blood Culture Contamination





Goal Type: Decrease



<sup>\*</sup>April 2023 contains Data entry error

# Thanks for Entering your Blood Culture Contamination Rate Data!



- 68 of 99 hospitals have provided their baseline data
- A few have rates <1% already!</li>
- Share what you are doing around reducing contamination!



### Today's presentation

• In late 2021, Adventist Health completed the systemwide rollout of KATE Sepsis across the majority of their sites in California, Oregon, and Hawaii. This session will discuss the successes and challenges of a system wide adoption of artificial intelligence (AI) technology for early sepsis identification, preliminary outcomes, and lessons learned.

#### Speakers:

Amber Theel, RN BSN MBA NEA-BC CPHQ, System Vice President of Quality and Safety, Adventist Health Angelique Russell MPH, Customer Success Lead, Mednition





- High Impact-Low Burden
  - Started with Screening in ED at triage (where most sepsis presents)
  - Included sepsis bundle compliance data collection
  - New metric-blood culture contamination
  - Sprints in progress
- How about Inpatients?
  - When sepsis starts in the hospital->worse outcomes
  - Sepsis screening for earlier recognition
  - Will expand consortium participants to those without Eds
- Survey completed- watch your inbox and please complete and return ASAP!





Regular schedule
 4<sup>th</sup> Thursday of each month 1-2ET

\*\*NOTE: June's webinar will be the 5th Thursday of June

"Improving Sepsis Outcomes- Introducing the Rothman Index"

- Next webinar:
  - June 29, 2023 1-2pm ET

For questions, contact **Deb Campbell** at **dcampbell@kyha.com** 502