

Kentucky SEPSIS Consortium

Kick-off Webinar

October 27, 2020



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





William Russell Judd, PharmD, BCPS Pharmacist St. Joseph Hospital



Dana Stephens, BS, MT CIC Laboratorian, IP St. Joseph Hospital



Louis Claybon, MD
Physician Advisor
St. Elizabeth Healthcare



Clark Wheeler
Director Quality
Management
St. Elizabeth Healthcare



Jeannie Smith Manager Data Analytics St. Elizabeth Healthcare

Consortium Steering Committee Regional – Cumberland District





Anthony Stumbo, MD Appalachian Regional Health



Rachel Jenkins, MSN, RN
Stroke Program
Coordinator
Harlan ARH Hospital



James J. Hensley, MLS
(ASCP), CIC
System Director
Infection Prevention
Appalachian Regional Healthcare



Kim Elliott, RN
Director of Quality/Sepsis
Coordinator
Paul B Hall Regional
Medical Center

Consortium Steering Committee Regional – Ohio Valley District



To be announced

Consortium Steering Committee Regional – Twin Lakes District





JoAshley Ross, BSN, RN Sepsis Coordinator Baptist Health Paducah



Allison Rains, MD Emergency Department Baptist Health Paducah



Eric Fisher, MD, CQO TJ Samson Health



Sundown Clark
Director of System
Practice
TJ Samson Health

Consortium Steering Committee Patient/Family Advocate





Darrell Raikes

Consortium Steering Committee





Eric Fisher, MD, CQO
TJ Samson Health
Kentucky Medical Association



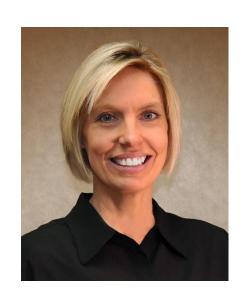
Danette Culver, APRN, ACNS-BC Clinical Nurse Specialist Subject Matter Expert

Consortium Steering Committee Kentucky Hospital Association





Deb Campbell
Vice President of Quality
and Health Professions



Melanie Moch
Vice President Data Health
Information Services



Dolores Hagan
Quality Improvement
Data Analyst



Tammy Wells
Member Services &
Engagement Coordinator

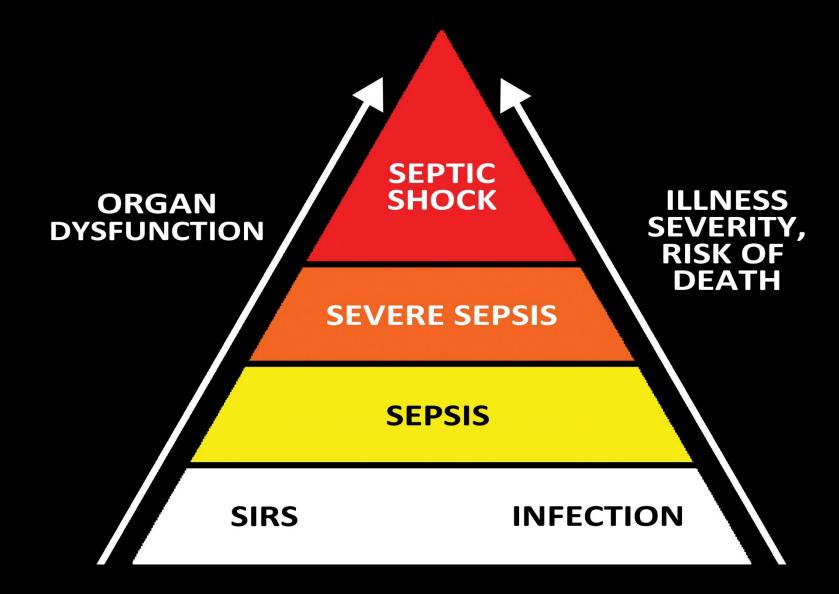
Objectives



- Define importance of sepsis
- Introduce Consortium development
- Review minimum expectations of progression for participating healthcare organizations
- Describe Consortium expectations
- Define next steps

Sepsis: Conceptual Model





Mainstays of Sepsis Care



- Early recognition
- Appropriate antibiotic therapy
- Source control
- Maintenance of hemodynamic stability
- Supportive care of organ dysfunction



30de / 4



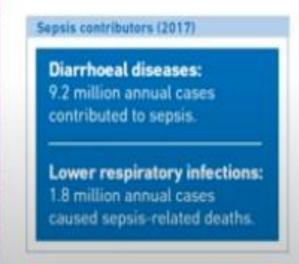
Global burden of sepsis



Audit KE et al. Global: regional, and national septic incidence and mortality, 1990-2017, analysis for the Global Buriton of Disease Study, Lancet, 2020.

Pressult HC et al. Late mortality other sepsic progenolty matched cohort study. BMI. 2018.

Nacothyla Ti et al. Long bere cognitive impartment and functional disability promp curvision of anione septic. IAAAA. 2010. Promoti HC et al. Readmesteri diagrossa after hospitalization for severe repois and other acute medical conditions. IAAAA. 2010.



Nucl El et al. (Sobal, regional, and national orgon, nectories and mortality, 1990-2017 analysis for the (Sobal Burden of Steams Study, Lamest, 2020







Incidence

- 1.5 million US ED visits/year
- 25% of ICU admissions
- Leading cause of death in non-coronary ICUs

Cost

- \$20.3 billion annually
- >6% of hospital costs

Readmissions

 Strongest association with hospital readmission

Secondary Outcomes

Post Sepsis Syndrome

Sepsis in Kentucky



Total Sepsis Inpatient Discharges – **28,159** – Total Charges **\$1,299,548,936**

Total Sepsis Inpatient Discharges – **31,950** – Total Charges **\$1,471,677,945**

Total Sepsis Inpatient Discharges – **34,212** – Total Charges **\$1,632,382,667**

Total Sepsis Inpatient Discharges – **35**, **218** – Total Charges **\$1,746,296,008**

Data Source: KHA InfoSuite (all payer claims data)





Number of 2019 Inpatient Days for Sepsis Patients

- Average Length of Stay 6.11 days
 - Average Inpatient Length of Stay 5.32 days
- Total Number of Inpatient Days 215,281

Gender of Sepsis Patients in 2019

- Women 18,705
- Men 16,513

Race of Sepsis Patients in 2019

- Caucasian 92%
- African American 6.7%
- Other Races 1.1%





2019 Payer Distribution

- Medicare 22,353 (63.47%)
- Medicaid (including Medicaid Managed Care) 6,780 (19.25%)
- Commercial 4,942 (14.03%)
- Other 605 (1.72%)
- Self Pay/Charity 538 (1.53%)





2019 Age Range of Sepsis Patients:

- Age 0-5 111
- Age 6-17 92
- Age 18-24 626
- Age 25-34 1,696
- Age 35-44 2,572

- Age 45 54 3,942
- Age 55 64 6,825
- Age 65 74 8,206
- Age 75 84 7,027
- Age 85 + 4,121



SEPSIS IN KENTUCKY

Sepsis is the body's overwhelming and life-threatening response to infection which can lead to tissue damage, organ failure and death. In the U.S. alone, sepsis affects 1.7 million people and takes 270,000 lives every year. However, as many as 80% of sepsis deaths could be prevented with rapid diagnosis and treatment. Costs to treat sepsis is \$20.3 billion annually in the U.S.

Sepsis happens when an infection you already have —in your skin, lungs, urinary tract, or somewhere else—triggers a chain reaction throughout your body. Without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death. It's important to look for a combination of the warning signs of sepsis. Spotting these symptoms early could prevent the body from developing septic shock and could save a life. Symptoms of sepsis include fever, difficulty breathing, low blood pressure, fast heart and mental confusion. Other symptoms may include chills, dizziness, low body temperature, shivering, delirium, organ dysfunction and skin discoloration.

SEPSIS IN KENTUCKY HOSPITALS:

_	2016 Total Sepsis Inpatient Discharges	=	28,159 Total Charges	\$1,299,548,936
_	2017 Total Sepsis Inpatient Discharges	=	31,950 Total Charges	\$1,471,677,945
_	2018 Total Sepsis Inpatient Discharges	=	34,212 Total Charges	\$1,632,382,667
_	2019 Total Sepsis Inpatient Discharges	=	35.218 Total Charges	\$1,746,296,008

Sepsis Unspecified Organism Primary diagnosis ranks the highest in the number of inpatient discharges and first in total charges in 2019.

NUMBER OF 2019 INPATIENT DAYS FOR SEPSIS PATIENTS:

Average Sepsis Inpatient Length of Stay.... 6.11 days

Average	Inpatient le	ngth of	Stay .	5.32	days

Total Number of Days215,281

2019 RACE OF SEPSIS PATIENTS:

Caucasian	92%
African American	6.7%
Other Races	1.1%

Data Source: KHA InfoSuite

2019 PAYER DISTRIBUTION:

Commercial	4,942 (14.03%)
Medicare	. 22,353 (63.47%)
Other	605 (1.72%)
Medicaid(including Medicaid Managed Car	
Self Pay/Charity	538 (1.53%)

2019 GENDER OF SEPSIS PATIENTS:

Women	18,705
Men	16,513

- continued -

2019 AGE RANGE OF SEPSIS PATIENTS:

Age 0-5	111	Age 18-24.	626	Age 35-44.	2,572	Age 55-64.	6,825	Age 75-84	7,027
Ago 6.17	92	Ago 25 24	1 606	Ago 45 54	2 0/12	Ago 65 74	9 206	Ago 95 +	/ 121

Data Source: KHA InfoSuite

While sepsis predominately affects older adults, 55% age 65 +, it also affects younger adults and children. Sepsis can have devastating consequences for children. Each year, approximately 75,000 children develop sepsis in the United States alone. That's more than 200 children per day. More children die of sepsis than pediatric cancer according to Sepsis Alliance.

According to CDC, in 2018 Kentucky ranks as the fourth highest state for Septicemia Mortality at an age adjusted death rate of 16.7 (the number of deaths per 100,000 total population) with a total of 899 deaths.



It is time to raise awareness of sepsis and the urgent need to seek treatment when symptoms are recognized. Early detection is the best hope for survival and limitation of disabilities when sepsis is present.

The Sepsis Kentucky Consortium is working with Kentucky hospitals statewide to reduce the morbidity and mortality caused by sepsis. The consortium will focus on improving sepsis outcomes through collaborative learning to achieve appropriate, timely and reliable implementation of evidence-based interventions.

In early 2020, the Kentucky State Senate unanimously passed Dayo's Resolution, named after a two-time sepsis survivor. This Resolution recognizes and supports Kentucky Hospital Association's creation of a statewide Sepsis Consortium with the goal of reducing the incidence of and harm from sepsis through education and quality improvement for Kentucky hospitals and their communities. The Resolution was passed as a solution to improve patient outcomes and avoid legislative mandates in the hospital. Every hospital CEO is urged to sign the attached Sepsis Consortium Letter of Commitment as we want every hospital to participate in this great program.

For more information about the Sepsis Kentucky Consortium and KHA Data Center, contact:

Kentucky Sepsis Consortium

Deborah Campbell, RN-BC, MSN, CPHQ Vice President, Quality and Health Professions Kentucky Hospital Association www.dcampbell@kyha.com

KHA Data Center

Melanie Moch, CPC
Vice President, Data and Health Information Services
Kentucky Hospital Association
www.mmoch@kyha.com













Bluegrass – 10,998 Total Sepsis Discharges in 2019

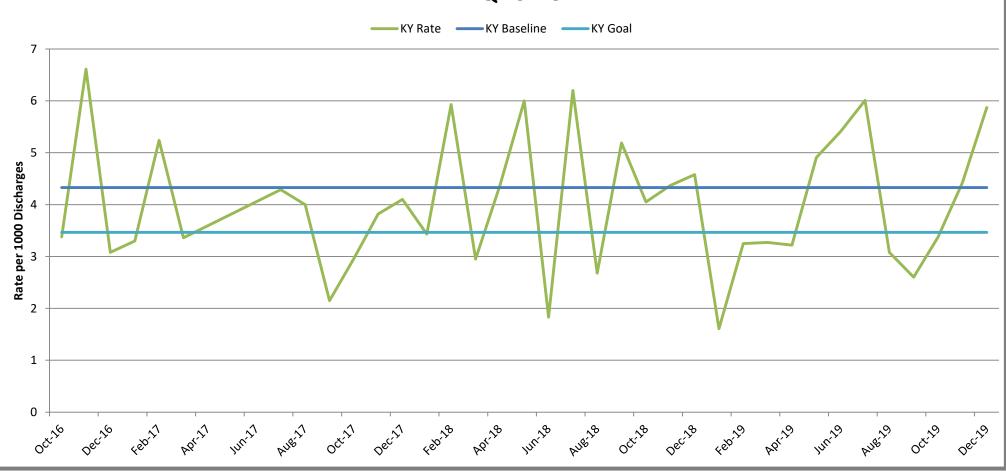
Cumberland – 6, 502 Total Sepsis Discharges in 2019

Ohio Valley – 11,039 Total Sepsis Discharges in 2019

Twin Lakes – 4,742 Total Sepsis Discharges in 2019

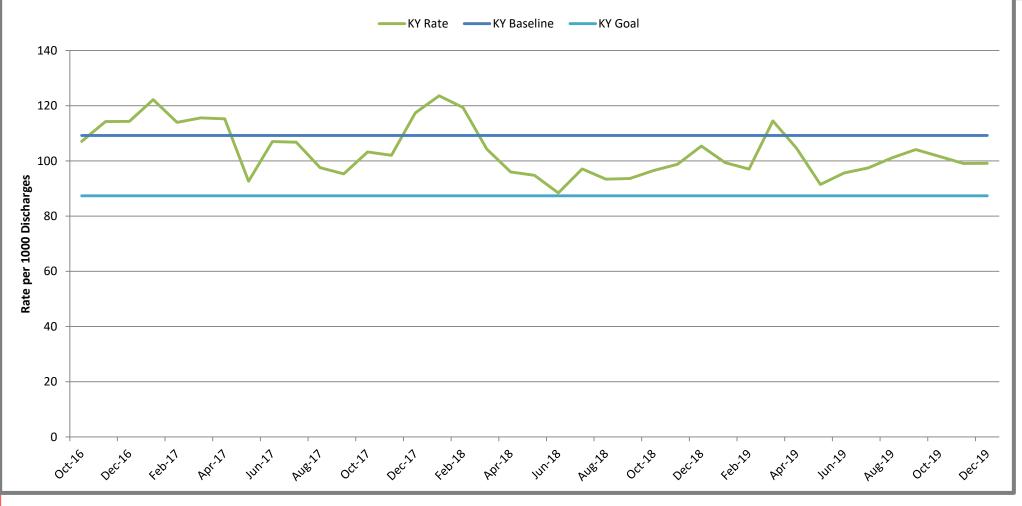






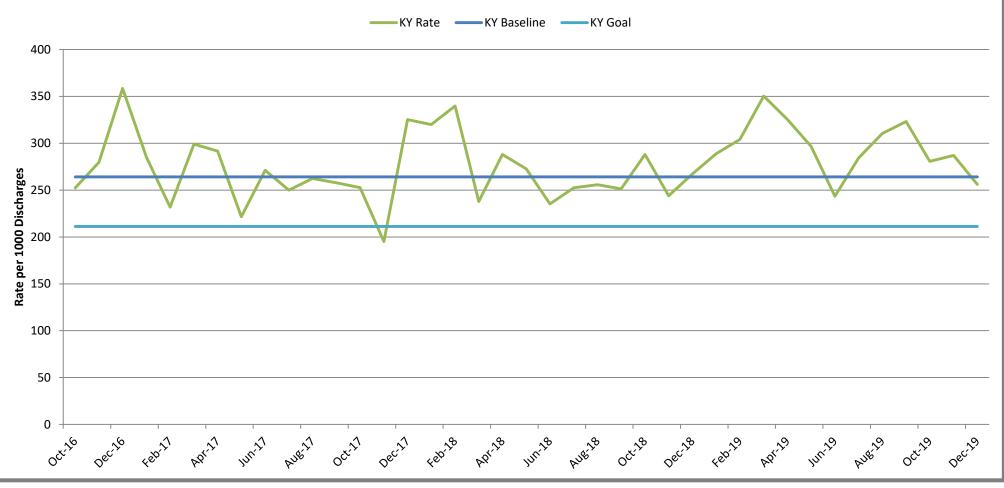






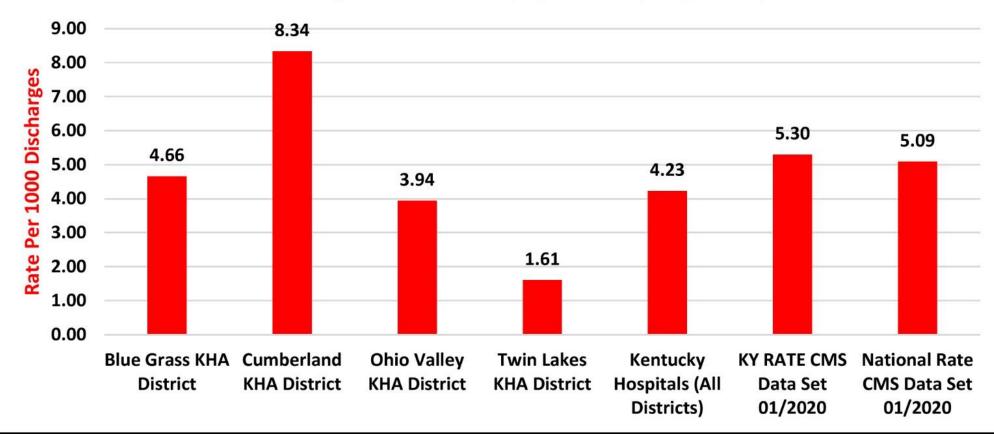








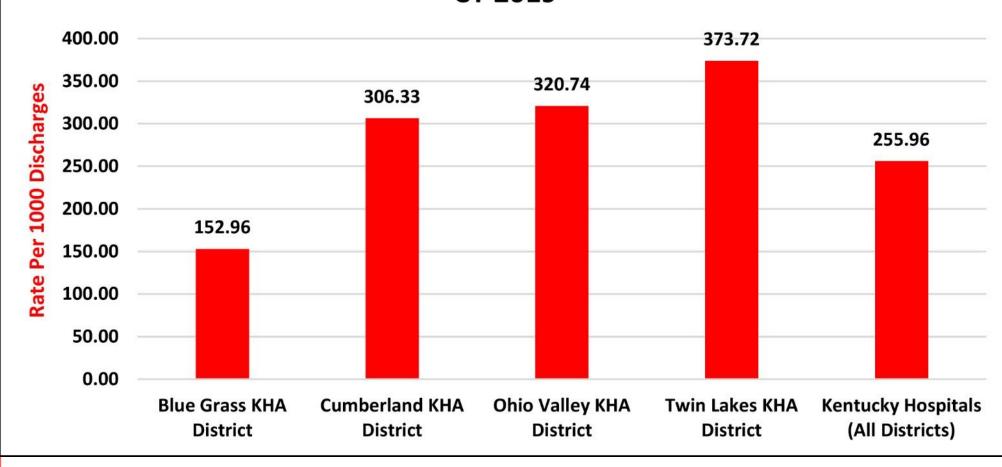
AHRQ PSI 13 Postoperative Sepsis Rate CY 2019 (CMS Period 7/1/2016-6/30/2018)



All Payer Data

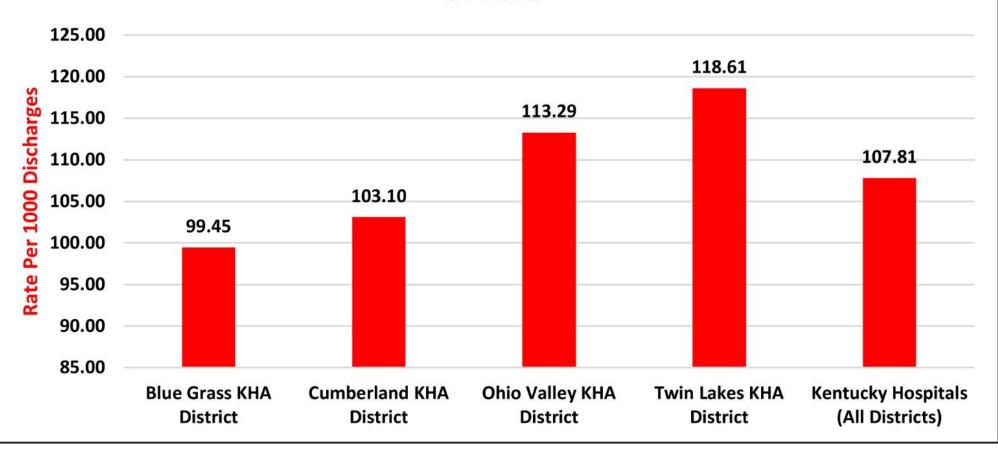


SEPSIS-1c Hospital-Onset Sepsis Mortality Rate CY 2019





SEPSIS-1d Overall Sepsis Mortality Rate CY 2019



Importance: It's Personal.







Story from our Sepsis Survivor





Multi-targeted Approach

Adult

- Emergency Department
- Inpatient Populations
- Surgical Services

Community

- Public Awareness
- Emergency Services
- Pre- & Post-Acute Care (Post Sepsis Syndrome, etc)*

Pediatrics

- Emergency Department
- Inpatient
- Surgical Services

OB/Maternal Health

- Antepartum
- Labor & Delivery
- Post Partum





Communities

- Families
- Individuals
- Events

Emergency Medical Services

Paramedics & EMTs

Immediate care centers
Urgent care centers
Primary care providers

Specialty clinics Home Health professionals

Long-term care

- Skilled nursing facilities
- Acute care
- Assisted living

Rehab facilities





Unique settings, but with an equal need to be sepsis aware. We hope for full participation of our post acute partners!

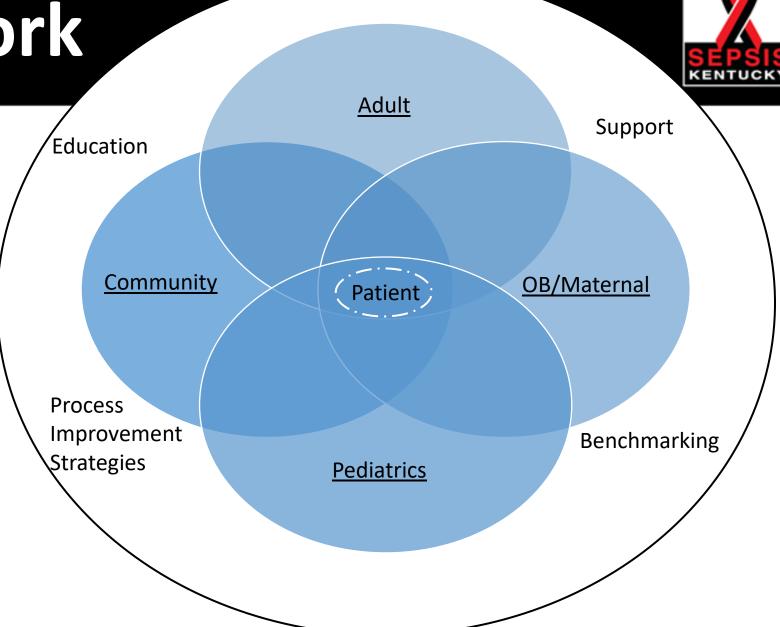
- Initial data measures not applicable, but education is!
- Awareness and recognition of sepsis signs and symptoms sepsis can happen anywhere!
- Post sepsis syndrome often results in care in these settings
 - LTAC
 - Rehab facilities
 - Behavioral health facilities
 - Home Health

Framework

KY Sepsis Consortium

- Mission
- Vision
- Values

Committee Members





Expectation of Participating Members

- Leadership commitment (as evidenced by the signed letter)
- Provision of data on 3 outcome measures- KQC already collecting and housing these
- Complete "Current State" assessment survey to assess current state

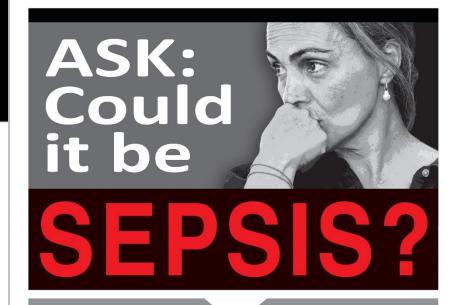




- Create or sustain multi-disciplinary sepsis team (no minimum number of people- just need focused individuals)
- Active participation in Sepsis Awareness Month annually
- Structure in place to educate all staff with the appropriate level of sepsis information at orientation and annually
- Collection of 1-3 process measure data by January 2022.

Ribbon and Poster Campaign





Time Matters!

Sepsis is a medical emergency. Dial 911 or go to the nearest emergency room and ask, "COULD IT BE SEPSIS?"



SHIVERING, FEVER, VERY COLD
EXTREME PAIN OR DISCOMFORT
PALE OR DISCOLORED SKIN
SLEEPY, DIFFICULT TO ROUSE, CONFUSED
I FEEL LIKE I MIGHT DIE
SHORT OF BREATH



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





















Assistance and Support through establishing the following:

- Screening tools
- Treatment protocols
- Sepsis-specific care transition plan
- Interprofessional education plan
- Process & outcome metric collection
- Methods to analyze best practice processes
- Coaching

Screening



- Logistics of screen
- Decision support

Suspect Sepsis if...

Confirmed or presumed infection plus the following:

Early Signs (SIRS criteria, any 2 of the 4)

- T >38.3 C (100.9 F) or <36.0 C (96.8 F)
- HR >90bpm
- RR >20 breaths per minutes
- WBC >12,000 cells/mL or <4,000 cells/mL or 10% immature (band) formation

Late Signs (Organ dysfunction criteria any 1 + the above to meet Severe sepsis)

- SBP < 90 or MAP < 65
- Creatinine > 2.0
- Bilirubin > 2 mg/dL
- Platelets < 100,000
- INR > 1.5 or aPTT > 60
- Lactate > 2 mmol/L
- Acute respiratory failure with new need for mechanical ventilation or NIPPV

Example format for various screening tool methods



PATIENT DISCHARGE

Code Sepsis Worksheet (Age ≥ 18 yrs.)

Patient Stick					
	Do	tic	mt	· C+	ic

Receiving Nurse:

Arrival Date:Ti	me:	Initiate i	n ED				
SIRS Any TWO findings within any 6-hr time	period S	Sepsis SIRS + Any ONE source of infection	Severe S Sepsis + Any One Orga			Septic Shock Severe Sepsis + Any ONE Tissue Hypoperfusion	
HR > 90 bpm	esult:	NURSE SUSPECT INFECTION? Y/N UDISCUSS WITH PROVIDER NOW	SBP < 90	TTIME		Tissue Hypoperfusion (any 1 finding) <u>Metabolic</u> : Was INITIAL LACTIC ACID ≥4? Y/N	
Temp < 96.8 F Temp > 100.9 F RR > 20/min WBC < 4,000 WBC > 12,000 Bands > 10% Altered Mental Status - Yes / No SIRS Criteria Met? Y/N CHECK FOR SOURCE OF INFECTIO	(IF YES - Pnet Abso Orgo Intel Intel Seve Pain ON COP	cess Joint Infection an Infection Recent Procedure errupted Skin Intra-Abdominal or egrity / Infection ere Abdominal On Antibiotics, not PD Acute Provider dx of cerbation Sepsis or Infection	MAP < 65 Lactic Acid > 2 Creatinine > 2 Urine Output < 0.5ml/kg/hr Platelets < 100,000 INR > 1.5 PTT > 60 sec Total Bilirubin > 2 Mechanical Ventilation: BiPAP/CPAP/Intubated Organ Dysfunction me	et in ED? Y/N	[OR Hypotension: Does the patient have persistent hypotension AFTER the 30 ml/kg fluid bolus? Y / N (Persisent hypotension must be assesed in the first hour following the 30 ml/kg fluid bolus end time, regardless of why patient is receiving bolus.) IF "YES" to either of the above SEPTIC SHOCK MET	
ED TIME ZERO DATE: TIME:	ATE SEPSIS PI	ROTOCOL FOR ANY PATIENT T 3 HOUR Bundle Target (TIME ZEI Initiate the following within this	RO + 3 hours) TIM	TERIA = POS	6 HOUR Bu	CPSIS SCREEN undle Target (TIME ZERO + 6 hours) Following within this target time:	
(ED TIME ZERO = ED Triage Start Till OTHER AREAS TIME ZERO (OTHER TIME ZERO = Time of 1st Positive FAX THIS FORM TO QUALITY PRIOR PATIENT LEAVING ED: FAX # (270) 575-8486	(MU e Screen) BLO Broat Name:	TIAL LACTIC ACID: Collect Time JST collect a repeat lactic acid for any initial podd CULTURE(S): Collect Time (1st) ad Spectrum ANTIBIOTICS: SEE LIST ON B	Collect Time (2nd) ACK Start Time Store	(Initial (A reflication)	I lactic acid I lex Lactic Acid REPEAT LACT ASSESS FOR I	tic Acid by (time-SEE BELOW) RESULT time + 3 hrs & 15 minutes) d Timer will re-order automatically in EPIC-SEE BACK) TIC ACID: actual Collect Time PERSISTENT HYPOTENSION: Does patient have protension despite 30 ml/kg fluid bolus? IF YES	
QUESTIONS? Deborah Simmons = 2825 Tammy Brown = 8366	The fluid	Name:			VASOPRESSOR: (IF hypotension persists despite fluid bolus - notify Provider) □ N/A - No persistent hypotension identified Name Start Time Make sure all uncompleted items are communicated during handoff.		
NOT PART OF THE MEDICAL RECORNS SEND ORIGINAL COPY WITH PATIENT THEN TO QUALITY DEPARTMENT UP	(2 AND Total Fluid	(1) Initial Hypotension (<u>TWO</u> SBP < 90 <u>OR</u> MAP < 65 within 3 hrs of each other) (2) Initial Lactic Acid ≥ 4 Total Fluid Bolus (30 ml xkg) = Total Target Volume to infuse = Ellipsi □ IBW used to figure total target volume (only if BMI > 30)			ED Nurse: Faxed		

■ N/A - Fluid Bolus Not Required - DOES NOT meet above criteria



BOTH NURSES (ED & RECEIVING NURSE) NEED TO SIGN HUDDLE FORM

ED NOTES:

- ➤ Make sure a set of VS are charted BEFORE completing ED Triage Sepsis Screen
- > Make sure BLOOD CULTURE collect time is charted BEFORE antibiotic is started in EPIC check documentation
- ➤ Chart IV fluid bolus STOP TIME!!!!
- > Verify total IV fluid bolus volume needed (Target Volume to infuse based off 30 ml/kg) (ex: includes previous bolus volume, IVF from EMS, etc.)
- > Chart a minimum of 2 BP's within 1 hour of FLUID BOLUS END TIME!!! assess for persistent hypotension
- Make sure to communicate in HANDOFF communication any items that still need to be completed (i.e., fluid bolus, repeat LA due to be drawn time, assessing for persistent hypotension, etc.)

WHEN GETTING REPORT FROM ED:

- > ASK When is repeat LA due to be drawn? (You will not see the order for the repeat LA until it is due to be drawn/if it is time to be drawn and STAT repeat LA order has not populated or Lab has not come to collect CALL LAB! Lab may not be seeing order if it says "unit" collect.)
- > ASK What is total target volume of fluid bolus? AND What amount is left to be infused? DOCUMENT FLUID BOLUS STOP TIMES!!!!
- > Chart a minimum of 2 BP's within 1 hour of FLUID BOLUS END TIME!!! assess for persistent hypotension
- > Persistent hypotension MUST be assessed on patients receiving fluid bolus, even if the bolus is being given due to lactic acid ≥ 4 and not hypotension
- > Complete the Code Sepsis Worksheet for the items receiving nurse responsible for completing (ex: repeat LA collect time, fluid bolus end time, vassopressors, etc.)
- > Place completed Code Sepsis Worksheet in basket for CMS checklists upon patient discharge

Antibiotic Selection for Sepsis

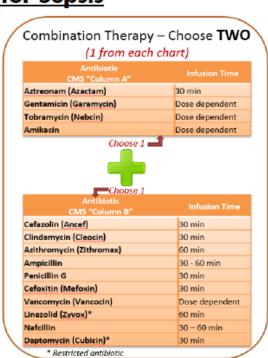






Antibiotic should start within 1 hour of Sepsis presentation.

- Always administer monotherapy antibiotic first
- For combination therapy administer antibiotic with the shortest infusion time first





Handoff

- Established or in-progress tools
- **Consistent use**

SEPSIS TREATMENT HANDOFF TOOL TIME IS TISSUE!

- HANDOFF TOOL USE CRITERIA
- ER: sepsis diagnosis OR positive sepsis screen
- Inpatient: sepsis diagnosis, **positive** sepsis screen OR lactate >2

LOCATION OF HANDOFF TOOL INITIATION:

3HR BUNDLE CHECKLIST	
Triage/Sepsis Screen Positive Time:	
3 Hour Target Time:	
Repeat Severe Sepsis screen after labs completed:	
Initial Lactate (then repeated if initial >2):	Time Drawn: Result:
Lactate #2:	Time Drawn: Result:
Blood Cultures Drawn? (Prior to antibiotic administration.)	□ Set 1 □ Set 2
Antibiotics Started?	□ Yes □ No
Lactate ≥ 4 or BP <90 or MAP <65, Initiate Fluid Resuscitation	
Patient's Actual Body Weight:KG	IV Fluid Goal Amount (30ml/kg):ML
IV Fluids (must be completed within 3 hr target time)	Start Time:
Total Amount of IV Fluids Administered at	ML
Time of Handoff (Should = IV Fluid Goal Amount 30ML/KG)	
Vital: B/P q30min until SBP >90 or MAP >65	☐ Yes
Re-Evaluation by Provider After IV Fluid Resuscitation	□ Yes □ No

Example formats for various handoff methods



Treatment Protocols



Based on Surviving Sepsis Campaign Guidelines

Goal: 70% protocol compliance

Recommendations

- Nursing driven protocols
- Provider driven protocols

*Hospital Compare – SEP1 Bundle benchmarks Publication (retrieved 9 16 2020) Q12018-Q32019 National benchmark 59% Q12018-Q32019 KY State benchmark 57%

SEPSIS

BUNDLES

TO BE COMPLETED WITHIN 3 HOURS OF PRESENTATION:

- 1. Measure a 'Lactic Acid Level with Reflex if Indicated'.
- 2. Obtain blood cultures prior to antibiotic administration.
- 3. Administer broad-spectrum antibiotics within 1 hour of triage (or sepsis onset).
- 4. If hypotension is present or if the initial lactate is ≥4 mmol/L, administer a 'Sepsis 30 mL/kg Normal Saline Bolus'.

TO BE COMPLETED WITHIN 6 HOURS OF PRESENTATION:

- 5. Re-measure lactate if the initial level was >2 mmol/L.
- 6. Initiate vasopressors for hypotension that does not respond to fluid resuscitation.
- 7. For septic shock or lactate ≥4 mmol/L, the provider must attest that a repeat assessment was performed.





Education Recipients

- Interprofessional
- Hospital-wide

Modes of Education examples

- Orientation
- Service-line specific
- Beyond orientation
- Simulation



What you can expect from Consortium Leadership



- Repository for sepsis-related data
- Standardized educational opportunities
- Individualized educational opportunities
- Quality improvement implementation assistance
- Sustained Collaboration

What you can expect from Consortium Leadership: Data



- Provide claims data for outcome measures
- Create a menu of process metrics
- Assist with selection of process measures
- Coach on best practice around collection, sharing process measure data
- Provide comparison reports

What you can expect from Consortium Leadership: Best Practice Webinars



Screening Processes

Quality/Process Improvement Support

Treatment Processes

Amid a rapidly changing healthcare landscape

Documentation Support

 Clinically treating the patient while meeting the CMS SEP1 Standard

What you can expect from Consortium Leadership: Individualized Education



Experts in a variety of areas:

- Educational development
- Quality improvement
- Coding and DRGs
- Public speaking

Experts in a variety of roles:

- Pharmacy
- Laboratory
- Infection Prevention
- Providers
- Nursing
- Patient Advocacy
- Quality





- Mentoring and guidance on tools and frameworks to guide quality improvement work
- SMART goal development
- Support through the change process
- Reliable implementation support
- Education on strategies to assure sustainability

What you can expect from Consortium Leadership: Sustained Collaboration



- Support
- Coaching
- Mentoring
- Resource Access

Participating Consortium Members



- ARH Our Lady of the Way
- Baptist Health Corbin
- Baptist Health Hardin (formerly known as Hardin Memorial Hospital)
- Baptist Health LaGrange
- Baptist Health Lexington
- Baptist Health Louisville
- Baptist Health Madisonville
- Baptist Health Paducah
- Baptist Health Richmond
- Barbourville ARH Hospital
- Breckenridge Memorial Hospital
- Caldwell Medical Center
- Carroll County Memorial Hospital
- Casey County Hospital
- Continuing Care Hospital
- Crittenden Community Hospital
- Deaconess Henderson Hospital
- Deaconess Union County Hospital
- Ephraim McDowell Fort Logan Hospital
- Ephraim McDowell Regional Medical Center
- Flaget Memorial Hospital

- Frankfort Regional Medical Center
- Harlan ARH Hospital
- Harrison Memorial Hospital
- Hazard ARH Regional Medical Center
- Highlands ARH Regional Medical Center
- Jane Todd Crawford Hospital
- Kentucky River Medical Center
- King's Daughters Medical Center
- Louisville Veterans Affairs
- Marshall County Hospital
- Mary Breckinridge ARH Hospital
- McDowell ARH Hospital
- Mercy Health Marcum and Wallace
- Middlesboro ARH Hospital
- Morgan County ARH Hospital
- Murray-Calloway County Hospital
- Ohio County Hospital
- Owensboro Health Muhlenberg Community Hospital
- Owensboro Health Regional Hospital
- Paul B. Hall Regional Medical Center
- Pikeville Medical Center
- Pineville Community Health Center

- Rockcastle Regional Hospital & Respiratory Center
- St. Elizabeth Health Edgewood
- St. Elizabeth Health Florence
- St. Elizabeth Health Ft. Thomas
- St. Elizabeth Health Grant
- St. Joseph Hospital
- St. Joseph Hospital Berea
- St. Joseph Hospital London
- Taylor Regional Hospital
- Three Rivers Medical Center
- TJ Samson Community
- Trigg County Hospital
- Tug Valley ARH Hospital
- Twin Lakes Regional Medical Center
- UofL Health Jewish Hospital
- UofL Health UofL Hospital Louisville
- UofL Health Frazier Rehab Institute
- UofL Health Mary and Elizabeth Hospital
- **UofL Health Shelbyville Hospital**
- Wayne County Hospital
- Whitesburg ARH Hospital

Checklist for Participants



- ✓ Leadership commitment letter
- ✓ 3 outcome measures- KQC already collecting and housing these
- ✓ Current State Assessment Survey
- ✓ Form a sepsis team
- ✓ Participation in Sepsis Awareness Month annually
- Educate staff at orientation and annually
- ✓ Collect 1-3 process measure data points by January 2022.





If you haven't yet joined the Consortium, reach out to us!

- For questions, contact Deb Campbell at dcampbell@kyha.com 502-992-4383
- Letter of Commitment available in media library for download

Next webinar

- Tuesday, December 8, 2020 1-2pm ET
- Getting Started



Questions?