

Sepsis Response Team

Wes Pate BSN, RN

Owensboro Health Regional Hospital
Sepsis Clinical Program Specialist

Sepsis Response Team

Team Composition

- Pulmonologist on Consults
- CCU PA-C/APRN
- Sepsis Clinical Program Specialist

Purpose

- Identify patients at higher risk of deterioration
- Decrease MRTs
- Decrease sepsis mortality
- Staff education
- Act as a resource

Process

- Sepsis Risk Score ran each morning and throughout the day
 - 10 or greater
- Chart Audit
 - Determine if the patient has received correct medications, labs, tx etc.
 - Assess vital sign trends
- Assess the patients that are at a higher potential for decompensation
 - Round with RN and attending to assess for any needs or concerns
 - Offer suggestions on treatment
 - Be a wingman!

Sepsis Team Note

BACKGROUND DATA AND CHART REVIEW	
SEPSIS RISK SCORE AT TIME OF IDENTIFICATION: {SCORE} at {TIME}	
METHOD OF PATIENT IDENTIFICATION: Sepsis Risk Method of Identification ▾	
BRIEF NARRATIVE: ***	
Sepsis Team Baseline Findings ▾	
SEPSIS PRESENT OR LIKELY AT TIME OF REVIEW? Sepsis Present on Review? ▾	
SEPSIS PRESENT OR LIKELY AT TIME OF ADMISSION? sepsis present on admit ▾	
SEPSIS BUNDLE INTERVENTIONS Sepsis Bundle Interventions Completed ▾	
SEPSIS TEAM INTERVENTIONS	
Sepsis Team Interventions ▾	

SEPSIS RISK SCORE DETAILS AT TIME OF NOTE CREATION:			
Predictive Model Details			
*Score not for clinical use. Model is in validation.			
2	Factor	Value	
Early Detection of Sepsis Model	33%	SIRS pulse criterion	met
	0%	Diagnosis of diabetes mellitus	present
	0%	Age	33
	8%	Number of active penicillin orders	2
	0%	UIC	normal (33.5 g/dL)
	0%	Neutrophils	normal (3,450 10^3 /uL)
	5%	Number of active electrolyte maintenance orders	1
	3%	Number of active vancomycin orders	1
	3%	Hematocrit	low (25.0 %)
	3%	Diagnosis of obesity	present
	3%	Number of portacaths	1
	2%	Hemoglobin A1C	high (8.2 %)
	2%	RDW	high (17.4 %)
	1%	Number of active analgesic antipyretic orders	1
	1%	Number of active analgesic narcotic orders	1
	1%	Number of active saline orders	5
	1%	Number of peripheral IVs	1
	1%	Relationship status	married
	1%	Platelet count	low (86 10^3 /uL)
	1%	Hemoglobin	low (8.4 g/dL)
	1%	Number of active antiemetic antivertigo orders	3
	1%	Lymphocytes	normal (0.924 10^3 /uL)
	0%	Monocytes	normal (0.624 10^3 /uL)



Target Zero

Sepsis Response Team

Row Labels	Count of MRN	Count of Survive to D/C (Y/N)	Count of Transfer to CCU / Step-Down	Count of Fluids	Count of Antibiotics	Count of Provider Bedside Assessment	Count of Lactic Acid	Count of Blood
PMU	77	39		2	3	27	3	3
Stepdown	72	31	5	3	3	25	3	2
(blank)	27					1	2	
CMU	26	9	2	2	3	10	3	2
Obs	20	13	2	2		12	4	2
Ortho	17	14	1	1		4	5	2
Surg-Bari	12	6	1			5	1	1
Onc	8	6	1	1	1		1	1
Surg-Peds	5	4		1	1		1	1
Joint	4					1		
CMU	1					1		
TCC	1	1				1		
Grand Total	270	123	12	12	11	88	23	14

2025 Data Above

- Data from June-Dec
- Sepsis Team Note created
- Revising Note for optimal use for entire care team

2026

- Revising data collection excel spreadsheet
- Working on report to be built from Epic to pull data from Sepsis Team Note
- Optimizing the team