

# Epic Sepsis Order Set IP and ED

## Orders

### Severe Sepsis & Septic Shock Order Set

- Empiric Antibiotics for Sepsis Guidelines

## Nursing

### Nursing Interventions

- Vital Signs  
Starting 2/20/23, RN to complete full set of VS with BP  
RN to repeat VS Q15 minutes x 2 & then Q hour x 3.
- Cont Cerebral Oximetry  
Starting 2/20/23
- Cont Renal Oximetry  
Starting 2/20/23
- Cardiac Apnea Monitor  
Starting 2/20/23
- Monitor CVP  
Starting 2/20/23
- Insert Foley catheter  
Starting 2/20/23
- Foley Cath To Gravity Drain  
Starting 2/20/23

## Respiratory Therapy

### Respiratory Interventions

- O2 Oxygen Delivery  
Until discontinued, Starting today at 1509, Until Specif  
Device: Simple Mask  
LPM: 5  
Patient placed on oxygen STAT regardless of O2 satura
- Pulse oximetry, continuous  
Continuous, First occurrence today at 1509, Until Specif

## Consults

### Specialty Consults


- Inpatient Consult to Infectious Diseases
- Inpatient Consult to Pediatric Surgery

## Labs

### Labs

- POC Blood Gas GEM (ABG, CBG, VBG)  
Once, today at 1509, For 1 occurrence  
May use other source if unable to collect as orde
- POC Ionize Calcium Via GEM  
Once, today at 1509, For 1 occurrence  
Ionized Calcium STAT: to be run by RT. RT can di
- POC Blood Glucose Via GEM  
Once, today at 1509, For 1 occurrence  
Blood Glucose STAT: to be run by RT. RT can dra
- POC Lactate Via GEM  
Once, today at 1509, For 1 occurrence
- CBC with Differential  
Once, today at 1509, For 1 occurrence  
Order Collection Status: System Default
- C-Reactive Protein (Q; 4420, L: 6627)  
Once, today at 1509, For 1 occurrence  
Order Collection Status: System Default
- Basic Metabolic Panel (Q; 10165, L: 32275)  
Once, today at 1509, For 1 occurrence  
Tests included in panel: Na, K, Cl, CO2, Anion Ga  
Order Collection Status: System Default
- Blood Gas ABG CBG VBG  
Once, today at 1509, For 1 occurrence  
Repeat STAT VBG upon COMPLETION of 1st flu
- POC Lactate Via GEM  
Once, today at 1509, For 1 occurrence  
Repeat Lactate STAT upon COMPLETION of 1st f

### Microbiology

- Blood Culture: Blood,  
Once, today at 1509, For 1 occurrence  
 If central line present then source should be

## Imaging

### Imaging

- XR Chest 1 View  
Starting 2/20/23
- XR Chest 2 Views  
Starting 2/20/23

## Antimicrobials - Empiric Treatment (NO IDENTIFIED SOURCE)

### Healthy neonate < 30 days (no central line)

- Ampicillin + / - Cefepime
- Ampicillin + / - Gentamicin
- acyclovir injection  
intravenous, Starting 2/20/23

### Healthy pediatric patient

- Ceftriaxone + / - Vancomycin
- Meropenem + / - Vancomycin - for patients with cephalosporin allergy
- ceftRIAXone injection  
intravenous, Starting 2/20/23

### Healthcare-acquired or Medically Complex or Neurologically Devastated patient

(e.g. immunocompromised, presence of implanted device such as central line, tracheostomy, > 72 hour hospitalization in the past 90 days)  
Empiric treatment should include MRSA coverage.

- Cefepime + / - Vancomycin
- Meropenem + / - Vancomycin - for patients allergic to cephalosporins

### Oncology patient

*Pseudomonas aeruginosa should be covered in all cases.*

- Cefepime + / - Vancomycin
- Meropenem + / - Vancomycin (if on prophylactic cefepime or allergy to cephalosporins)
- Gentamicin (+/- trough level)

### Sickle Cell patient

*Empiric treatment should include coverage for encapsulated bacteria*

- ceftRIAXone injection  
intravenous, Starting 2/20/23
- meropenem injection - for patients allergic to cephalosporins  
intravenous, Starting 2/20/23

## Antimicrobials - Empiric Treatment (WITH SUSPECTED SOURCE)

### Suspected Intra-abdominal, Sinus/Mastoid, or Lermier's syndrome origin

*Aerobic gram-negative bacilli and Bacteroides and other anaerobes are often co-pathogens.*

- Ceftriaxone + / - Vancomycin + / - Metronidazole
- piperacillin-tazobactam injection  
intravenous, Starting 2/20/23
- Meropenem + / - Vancomycin - for patients with cephalosporin allergy (will not need metronidazole)

### Suspected Toxic Shock Syndrome

*Empiric treatment should cover gram-negative organisms, MRSA, and toxic-producing bacteria. Clindamycin is a protein synthesis inhibitor, which may reduce toxin production.*

- Ceftriaxone + / - Vancomycin + / - Clindamycin
- Meropenem + / - Vancomycin + / - Clindamycin (for patients allergic to cephalosporins)

# Sepsis BPA for Inpatient

BestPractice Advisory - Test, Gamma

**Critical (1)**

This patient's Sepsis Screening Score is greater than/equal to 5, and the Organ Dysfunction score is >2.

**Please initiate the SEPSIS PROTOCOL.**

Sepsis Score  
02/20/23 1511  
Sepsis Score: 10

Sepsis ODS  
02/20/23 1511  
OD Score: 4

**Visit Vitals**

BP (!) 60/30  
Pulse (!) 50  
Resp 30

**Inpatient**

Document Do Not Document Documenting Reason Activation not Started Collapse

Please select all reasons why the Sepsis Alert was not Activated:  
Patient looks well, no signs of sepsis; MD/PNP bedside taken 12/13/2022 1600 by Adtesting lpnurse, RN

No further action  MD/PNP bedside  Cultures ordered  Abx ordered  
 Abx administering  Fluids ordered  Fluids administering  Oxygen ordered  
 Patient looks well, no signs of sepsis

Acknowledge Reason  
Activated Sepsis Alert

Accept Dismiss

# Sepsis BPA for ED

BestPractice Advisory - Speedy, Demo

⚠ This patient's Sepsis Screening Score is greater than/equal to 5. Please initiate the Sepsis Protocol.

Open Order Set

Do Not Open

Sepsis Pathway [Preview](#)

ED

Acknowledge Reason



See comments

✓ Acept