



**Rationale:** To immediately and appropriately identify and treat patients with high risk infections and/or Sepsis.

**New:** 2 new PowerPlans:

- ✓ **ED High Risk Infection (Phase 1)** – to be used if patient presents with signs of infection but not yet determined to have Sepsis
- ✓ **ED High Risk Infection/Sepsis (Phase 2)** – to be used **AFTER** the **ED High Risk Infection (Phase 1)** PowerPlan has been used and it has been determined that the patient has Sepsis

### ED High Risk Infection (Phase 1)

ED High Risk Infection (Phase 1) (Initiated Pending)	
✓	Vital Signs
✓	Pulse Oximetry (Intermittent)
✓	Cardiac Monitor
✓	Start IV/INT
✓	Urine Pregnancy Test POC (POC Urine Pregnancy Test)
✓	POC Quick Strep
✓	Notify Physician
Medications	
Analgesics/Antipyretics	
✓	acetaminophen
✓	ibuprofen
IV Solutions	
✓	Sodium Chloride 0.9% (NS Bolus)
Laboratory	
✓	CBC with Diff (CBC with Differential Automated)
✓	Comprehensive Metabolic Panel (CMP)
✓	Urinalysis with Microscopic
✓	Urine Culture
✓	Blood Culture
✓ +15 min	Blood Culture
✓	Lactic Acid
✓	CRP
✓	Hemoglobin and Hematocrit
✓	Beta Strep Cult (Throat)
✓	HCG Screen Urine
Radiology	
✓	XR Chest *2 view PA and LAT
✓	XR Chest *1 view AP Portable

Bundle elements for Sepsis are included in the Phase 1 PowerPlan and include the blood culture and lactic acid labs.

### ED High Risk Infection/Sepsis (Phase 2)

ED High Risk Infection/Sepsis (Phase 2) (Initiated Pending)	
Non Categorized	
✓	Quality Measure Sepsis Bundle
Vital Signs	
✓	Vital Signs
✓	Pulse Oximetry (Continuous)
✓	Notify Provider (Notify Provider Vital Signs/Urine Out...)
Nursing Orders	
✓	Cardiac Monitor
✓	Strict I & O
✓	Insert Indwelling Urinary Catheter
✓	Blood Glucose Monitor POC
✓	POC Quick Strep
✓	Notify Physician
Medications	
✓	ED Sepsis CNS/Meningitis Antibiotics
✓	ED Sepsis GI/Abdominal Antibiotics
✓	ED Sepsis Pneumonia Antibiotics
✓	ED Sepsis Skin/Soft Tissue Antibiotics
✓	ED Sepsis Urinary Tract Infection Antibiotics
✓	ED Vasopressors for Sepsis
Hypoglycemia Treatment	
✓	glucose
✓	glucose (Dextrose 50% injection (1 amp = 25grams))
IV Solutions	
✓	Sodium Chloride 0.9% (Normal Saline Bolus)
✓	Lactated Ringers Injection (Lactated Ringers Bolus)
Laboratory	
✓	Lactic Acid
✓	CBC with Diff
✓	Comprehensive Metabolic Panel
✓	CRP
✓	Partial Thromboplast Time
✓	Prothrombin INR
✓	Troponin
✓	Urinalysis with Microscopic
✓	Urine Culture
✓	Blood Culture
✓ +15 min	Blood Culture
✓	Beta Strep Cult (Throat)
Radiology	
✓	XR Chest *1 view AP Portable
Cardiology	
✓	ECG Standard

Bundle elements for Sepsis continues in the Phase 2 PowerPlan and include broad spectrum antibiotics, weight based IV fluids, vasopressors and labs.

For assistance, contact the Clinical Informatics Support Team at 202.CPOE