



Severe sepsis and septic shock

Care of the resident

OUTCOME	DEFINITION DISTINCTIONS
Symptom Identification	<ul style="list-style-type: none"> • Initiate the 100, 100, 100 rule staff screen. • Symptoms: Just don't look right. Resident weak, more confused, and have other symptoms of infection <ul style="list-style-type: none"> ○ Urinary Tract = frequency, urgency, burning on urination, or pain ○ Respiratory = cough, shortness of breath, increase in sputum ○ Skin = draining wound, redness, swelling, and warm to touch ○ Neurologic = confusion, headache, stiff neck and sensitivity to light • Notify the Registered Nurse • Identify Advance Directive Wishes • Notify the Physician • Call Family
Advance Directives	<ul style="list-style-type: none"> • Verify Resident Wishes <ul style="list-style-type: none"> ○ No treatment ○ Treat and do not transfer ○ Comfort Care
Initial LTC bundle Based off Level of Care and Ability	<ul style="list-style-type: none"> • Obtain Cultures and Blood for Lactate Level • Start IV and give fluids • Start Antibiotics
Transfer Trigger	<ul style="list-style-type: none"> • Identify resident /family wishes to treat in acute care hospital • Transfer Triggers <ul style="list-style-type: none"> ○ Lactate greater than 4 ○ Persistent hypotension despite fluid resuscitation ○ Evidence of organ dysfunction ○ Progression of symptoms

PROCESS

Surviving Sepsis Campaign's 3- and 6-hour Bundles:

WITHIN 3 HOURS:

- Measure lactate level.
- Obtain blood cultures prior to administration of antibiotics.
- Administer broad spectrum antibiotics.
- Administer 30 ml/kg crystalloid (0.9% Sodium Chloride) for hypotension or lactate ≥ 4 mmol/L.
- Identify resident wishes to be transferred for care.

Advance Directive Bundle:

- Treatment status
- Code Status
- Comfort Care Status
 - Analgesic for fever
 - Pain Control

ADDITIONAL PROCESSES

- Percent antibiotics administered w/in 1 hour of triage (= first set of vital signs) or w/in 1 hour of Code Sepsis activation.
- Serum lactate w/in either 3 hours of triage or w/in 3 hours of Code Sepsis activation.
- Adherence to Sepsis Transfer Protocol within appropriate time frame.
- Adherence to Sepsis Trigger Tool.
- Advance Directive.