

# Severe Sepsis and Septic Shock

## Care of Resident



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

PROCESS	
Surviving Sepsis Campaign's 3- and 6-hour Bundles:	
<b>WITHIN 3 HOURS:</b> <ul style="list-style-type: none"> <li>• Measure lactate level.</li> <li>• Obtain blood cultures prior to administration of antibiotics.</li> <li>• Administer broad spectrum antibiotics.</li> <li>• Administer 30 ml/kg crystalloid (0.9% Sodium Chloride) for hypotension or lactate <math>\geq</math>4mmol/L.</li> <li>• Identify resident wishes to be transferred for care.</li> </ul>	<b>Advance Directive Bundle:</b> <ul style="list-style-type: none"> <li>• Treatment status</li> <li>• Code Status</li> <li>• Comfort Care Status                             <ul style="list-style-type: none"> <li>○ Analgesic for fever</li> <li>○ Pain Control</li> </ul> </li> </ul>
ADDITIONAL PROCESSES	
<ul style="list-style-type: none"> <li>• Percent antibiotics administered w/in 1 hour of triage (= first set of vital signs) or w/in 1 hour of Code Sepsis activation.</li> <li>• Serum lactate w/in either 3 hours of triage or w/in 3 hours of Code Sepsis activation.</li> <li>• Adherence to Sepsis Transfer Protocol within appropriate time frame.</li> <li>• Adherence to Sepsis Trigger Tool.</li> <li>• Advance Directive.</li> </ul>	