Severe sepsis and septic shock
Care of the resident

<table>
<thead>
<tr>
<th>OUTCOME</th>
<th>DEFINITION DISTINCTIONS</th>
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| Symptom Identification | • Initiate the 100, 100, 100 rule staff screen. 
  • Symptoms: Just don’t look right. Resident weak, more confused, and have other symptoms of infection 
    o Urinary Tract = frequency, urgency, burning on urination, or pain 
    o Respiratory = cough, shortness of breath, increase in sputum 
    o Skin = draining wound, redness, swelling, and warm to touch 
    o Neurologic = confusion, headache, stiff neck and sensitivity to light 
  • Notify the Registered Nurse 
  • Identify Advance Directive Wishes 
  • Notify the Physician 
  • Call Family |
| Advance Directives | • Verify Resident Wishes 
    o No treatment 
    o Treat and do not transfer 
    o Comfort Care |
| Initial LTC bundle Based off Level of Care and Ability | • Obtain Cultures and Blood for Lactate Level 
  • Start IV and give fluids 
  • Start Antibiotics |
| Transfer Trigger | • Identify resident /family wishes to treat in acute care hospital 
  • Transfer Triggers 
    o Lactate greater than 4 
    o Persistent hypotension despite fluid resuscitation 
    o Evidence of organ dysfunction 
    o 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 ≥4mmol/L. 
• Identify resident wishes to be transferred for care.

Advance Directive Bundle: 
• Treatment status 
• Code Status 
• Comfort Care Status 
  o Analgesic for fever 
  o 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.