

HOSPITAL CODE:	UR:	INFECTION DATE:	<b>Site Specific Algorithm – ICU/NNL Laboratory Confirmed Bloodstream Infection</b>

**Laboratory confirmed bloodstream infection must meet one of the following definitions:**

Criterion 1	OR	Criterion 2	Criterion 3
<p>Patient has at least:</p> <ul style="list-style-type: none"> <li>▪ <b>one or more</b> recognised pathogens cultured from <b>one or more</b> blood cultures <input type="checkbox"/></li> </ul> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>▪ Organism cultured from blood is <b>not</b> related to an infection at another site <input type="checkbox"/></li> </ul>	OR	<p>Patient has <b>at least one</b> of the following:</p> <ul style="list-style-type: none"> <li>▪ Fever (&gt;38°C) <input type="checkbox"/></li> <li>▪ Chills <input type="checkbox"/></li> <li>▪ Hypotension <input type="checkbox"/></li> </ul> <p style="text-align: center;"><b>AND</b></p> <p>Signs and symptoms and positive laboratory results are <b>not</b> related to an infection at another site <input type="checkbox"/></p> <p style="text-align: center;"><b>AND</b></p> <p>Patient has:</p> <ul style="list-style-type: none"> <li>• common commensal (i.e., diphtheroids [<i>Corynebacterium spp.</i> not <i>C.diphtheriae</i>], <i>Bacillus spp</i> [not <i>B. anthracis</i>], <i>Propionibacterium spp.</i>, coagulase-negative staphylococci [including <i>S.epidermidis</i>], viridans group streptococci, <i>Aerococcus spp.</i>, <i>Micrococcus spp</i>) is cultured from two or more blood cultures drawn on separate occasions <input type="checkbox"/></li> </ul>	<p>Patient ≤ 1 year of age has <b>at least one</b> of the following:</p> <ul style="list-style-type: none"> <li>▪ Fever (&gt;38°C core) <input type="checkbox"/></li> <li>▪ Hypothermia (&lt; 36°C core) <input type="checkbox"/></li> <li>▪ Apnoea <input type="checkbox"/></li> <li>▪ Bradycardia <input type="checkbox"/></li> </ul> <p style="text-align: center;"><b>AND</b></p> <p>Signs and symptoms and positive laboratory results are <b>not</b> related to an infection at another site <input type="checkbox"/></p> <p style="text-align: center;"><b>AND</b></p> <p>Patient has:</p> <ul style="list-style-type: none"> <li>• common commensal (i.e., diphtheroids [<i>Corynebacterium spp.</i> not <i>C.diphtheriae</i>], <i>Bacillus spp</i> [not <i>B. anthracis</i>], <i>Propionibacterium spp.</i>, coagulase-negative staphylococci [including <i>S.epidermidis</i>], viridans group streptococci, <i>Aerococcus spp.</i>, <i>Micrococcus spp</i>) is cultured from two or more blood cultures drawn on separate occasions <input type="checkbox"/></li> </ul>

Report organisms cultured from blood as Laboratory Confirmed Bloodstream Infection when no other site of infection is evident.