



## Sepsis Risk Factors

Sepsis is the body's extreme response to an infection. It happens when an infection you already have triggers a chain reaction throughout your body and can be a life-threatening medical emergency. If a resident has had an infection and one or more of the risks below, the Sepsis Bundle | Risk Factors and Action Tool may be implemented.

<input checked="" type="checkbox"/>	<b>Risk</b>
<input type="checkbox"/>	<b>Compromised Immune System</b> <ul style="list-style-type: none"> <li>Unable to fight infections</li> </ul>
<input type="checkbox"/>	<b>Residents With Chronic Conditions</b> <ul style="list-style-type: none"> <li>Chronic kidney disease</li> <li>Chronic liver disease</li> <li>Renal disease</li> <li>Pulmonary disease</li> <li>Diabetes</li> </ul>
<input type="checkbox"/>	<b>Cancer</b> <ul style="list-style-type: none"> <li>Weaker immune system</li> </ul>
<input type="checkbox"/>	<b>Previous Use of Antibiotics or Corticosteroids</b> <ul style="list-style-type: none"> <li>Weaker immune system</li> </ul>
<input type="checkbox"/>	<b>&gt; 65 Years of Age</b> <ul style="list-style-type: none"> <li>Residents who are 65 years old and older are at high risk due to presence of bacteria and weaker immune system</li> </ul>
<input type="checkbox"/>	<b>Functional Limitations</b>
<input type="checkbox"/>	<b>Recurrent Hospitalizations</b>
<input type="checkbox"/>	<b>Opioid Addiction/Large Dose of Loperamide</b> <ul style="list-style-type: none"> <li>Results in constipation and impaction</li> <li>Can result in the intestines absorbing the bacteria from the impacted material</li> <li>The impaction can also lead to perforation within the digestive tract, causing bacteria to spread in the body</li> </ul>
<input type="checkbox"/>	<b>Neglecting Signs of Infection</b>

References:

Frank A, Bates C, et.al. The Impact of the Drug Epidemic on the Incidence of Sepsis in West Virginia. National Center for Biotechnology Information (NCBI). National Library of Medicine (NLM). *Cureus*. 2018; Oct 30. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6318118/>

Kesler K, Langdorf MI, Burns MJ. Opioid Dependent Maligner with Self-Induced Sepsis. NCBI. NLM. *West J Emerg Med*. 2016; Nov 17. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5102610/>

Sepsis Alliance. *Sepsis and IV Drug Use*. 2023. <https://www.sepsis.org/sepsisand/iv-drug-use/>

Sepsis Alliance. *Sepsis and Perforated Bowel*. 2023. <https://www.sepsis.org/sepsisand/perforated-bowel/>