

Improving Care - Sepsis Epidemic Information

Sepsis is the third leading cause of death in the United States. It affects more than one million Americans per year at the cost of \$24 billion. Sepsis occurs in 10 percent of U.S. hospital patients but contributes to as many as half of all hospital deaths. More than 700 people die each day from sepsis in the U.S., one every two minutes. Seven out of 10 patients with sepsis had recently used health services or had a chronic diagnosis requiring frequent care. The four types of infections mostly connected to sepsis include lung, urinary, skin and gut. It is the number one cause of all cause readmissions for 30 days post discharge.

Impact on patients and elderly:

- prolonged hospitalization
- higher mortality
- post-sepsis impact of cognitive decline and long-term disabilities

What can you do?

- infection prevention
- early identification
- aggressive and early protocol-based management

What is the Beaumont ACO doing about It?

- With the help of Beaumont Health senior services and Beaumont ACO SNFs, we have developed a collaborative relationship with our SNF facilities, focusing on sepsis and readmissions – providing tools, resources and one-on-one support if needed.
- Our Medical Director, Dr. Shah, has been teaching MPRO sepsis classes on behalf of Beaumont and is very involved in meeting with medical directors of various facilities to educate and implement this prevention of early recognition of sepsis program at various high-volume facilities that care for Beaumont patients.

What can providers do?

- Be aware of this epidemic.
- Actively learn, participate, encourage and guide the SNFs where they care for patients, to follow the protocols, thus reducing readmission.

Impact:

- better care
- reduction of morbidity and mortality
- reduction of readmission/cost
- positive economic impact to SNF and Beaumont

Please call Dr. Shah at **947-522-0037** if have any questions or need help in implementing this at your SNF.