

**Sepsis Education for
Clinical Personnel
NYS DOH
Regulation #405.4 (a)(4)**



Northwell
HealthSM

What is Sepsis and Why is it Important?

- Sepsis is a life threatening condition that arises when a body's response to an infection injures its own tissues
- Recognition of Sepsis mandates urgent attention
 - Sepsis is the primary cause of death from infection if not recognized and treated promptly
 - Sepsis is the 11th leading cause of death in the U.S.
 - More than 750,000 cases of Sepsis occur annually

Sepsis Recognition

- Maintain a high level of suspicion/awareness for sepsis.
- Most Common Symptoms include:
 - Fever, hypotension, tachycardia, change in mental status
- Immediately notify the appropriate clinician
- Initiate Sepsis protocol – draw lactate, blood cultures, order antibiotics, and crystalloids.
- Transfer patient to the appropriate level of care. i.e. intensive care unit

Sepsis Summary

- Sepsis is a Northwell Health strategic initiative
- Sepsis is a Center for Medicare & Medicaid Services core measure which will be publically reported in 2017
- Sepsis Mortality in Northwell Health has been decreased from 35% in 2008 to 12% in 2016 with a goal of achieving single digit mortality
- **Most importantly:** early recognition and prompt treatment of patients in sepsis while adhering to the sepsis bundles is the key to significantly impacting patient outcomes

THANK YOU

