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

Global Sepsis Alliance 2010
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