Module WB1929

Objectives

- Describe the pathophysiology of sepsis
- Review the diagnostic tools and approaches for diagnosing sepsis
- List clinical features of sepsis
- Identify early warning tools for sepsis diagnosis
- Discuss the treatment, prevention and prognosis for sepsis

Sepsis in Obstetrics

Content Outline

1. Pathophysiology
   1.1 Abnormal inflammatory process
      A. Tissue damage
      B. Blood clots
      C. Fluid leakage from vessel
   1.2 Diagnostic Definitions

2. Clinical Features
   2.1 Vital signs
   2.2 Fetal heart rate assessment
   2.3 Oxygen saturation
   2.4 Altered mental state
   2.5 Disproportionate pain

3. Early Warning Tools
   3.1 General
   3.2 Obstetric

4. Treatment
   4.1 Fluid resuscitation
   4.2 Blood cultures
   4.3 Antibiotics

5. Prevention
   5.1 Handwashing
   5.2 Prophylactic antibiotics
   5.3 Early antibiotic treatment for those at risk

6. Prognosis
   A. Early recognition
   B. Delayed treatment

Reading Material Resources

Module WB1929: Sepsis in Obstetrics is based on the 3 resources listed below. A copy of each resource is included with the module.

Sepsis in Obstetrics Pathophysiology and Diagnostic Definitions, Parfitt, et al., MCN, Vol. 42, No. 4, July/August 2017, 194-198

Sepsis in Obstetrics, Clinical Features and Early Warning Tools, Parfitt, et al., MCN, Vol. 42, No. 4, July/August 2017, 199-204

Sepsis in Obstetrics, Treatment, Prognosis and Prevention, Parfitt, et al., MCN, Vol. 41, No. 4, July/August 2017, 206-209