Issues in Electronic Fetal Monitoring

Content Outline

1. Approaches and Management of Category II Tracings
   A. Patterns and classification
   B. Management of category II fetal heart rate tracings
      1. Adjunct tests of fetal well being
      2. In utero resuscitation
      3. Intrapartum considerations
         a. Neuraxial anesthesia
         b. Magnesium

2. Interdisciplinary Team Huddles
   A. Team knowledge (evidence based practice)
   B. Team communication
   C. Team education
   D. Quality and safety improvements
   E. Development of category II algorithm and EFM codes

3. Standardized Approaches to EFM in Critical Care Objectives
   A. Physiologic basis for FHR monitoring
      1. Uteroplacental circulation
      2. Fetoplacental circulation
      3. Oxygenation pathways
   B. Development of Standardized Management Decision Model
      1. Assess
      2. Conservative corrective measures
      3. Clear potential obstacles
      4. Determine decision to delivery time
   C. Special Situations
      1. Intraoperative monitoring
      2. Perimortem cesarean birth
      3. Maternal brain death

Reading Material Resources

Module WB2004: Issues in Electronic Fetal Monitoring is based on the resources listed below. A copy of each resource is included with the module.

Update on Fetal Monitoring, Overview of Approaches and Management of Category II Tracings, Raghuraman, et al., Obstetrics and Gynecology Clinics of North America, 44 (2017), 615-624
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Interdisciplinary Team Huddles for Fetal Heart Rate Tracing Review, Thompson, et al., Nursing for Women’s Health, Volume 22, Issue 3, June 2018, 240-249