Reduce Risks in Obstetrics Care

ENSURE ELECTRONIC FETAL MONITORING (EFM) COMPETENCE WITH SCIENCE-BASED TRAINING

Strengthening EFM competency plays an important role in improving obstetrics care quality and reducing risk. The EFM Series courseware is concise, yet effective learning that ensures maximum knowledge acquisition and retention, as well as clinical reasoning assessment, through the creative use of virtual simulation. Created in accordance with Adult Learning Theory, this program was developed to quickly engage the learner by allowing him/her to experience real-life situations, make realistic decisions, and experience the outcomes of those decisions. An additional learning tool available to staff is an immersive EFM interpretation game funded through an AHRQ grant at MedStar Health.

IMPACT

Reduce Risk
- Providing staff with knowledge and skill to identify early warning signs of maternal and infant distress

Optimize Competence
- Providing an integrated learning program that tests knowledge and critical thinking

Reduce Costs
- Decreasing non-productive time away from the bedside

Maximize Team Performance
- Integrating the importance of team collaboration throughout the training, and providing simulated scenarios from various points of view
FEATURES:
• Knowledge pre-assessment
• Virtual microsimulation
• Single player EFM game
• Four courseware modules designed to move the student from beginner to advanced

RECOMMENDED FOR:
• Physicians
• Anesthesiologists
• Midwives
• Nurses participating in the care of obstetric patients

COURSEWARE CONTENT:
• Standardized EFM Knowledge Pre-Assessment
• Module 1 – Introduction to EFM
  - Covers terminology related to EFM
• Module 2 – EFM Beginner
  - Covers the three tiered classification system related to the recognition of ongoing fetal status developed by the NICHD in partnership with ACOG, AWHONN, and the SMFM
• Module 3 – EFM Intermediate
  - Covers the appropriate treatment of the fetus and mother based upon fetal heart tracing interpretations
• Module 4 – EFM Advanced
  - Covers the differentiation between Categories II and III fetal heart tracings, perinatal teamwork and communication, and the escalation of care
• Virtual Microsimulation – EFM Clinical Reasoning Case for Nursing and Providers
• Immersive, Single Player EFM Game (optional)

SUBJECT MATTER EXPERTS:
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- Staff Physician, Department of Women’s and Infants’ Services, MedStar Washington Hospital Center
- Director of Obstetrics and Gynecology Simulation, Washington Hospital Center
- Stakeholder-ACOG representative for Clinton’s Global Initiative/DC DOH “Healthy Babies, Healthy City” & The Council on Patient Safety

CONTINUING EDUCATION CREDIT:
• American Nurses Credentialing Center (ANCC) 4.2
• Accreditation Council for Continuing Medical Education (ACCME) 4.25