Ultrasound in Pregnancy

Content Outline

1. Types of Ultrasound Examinations
   A. Standard
   B. Limited
   C. Specialized

2. Essential Elements of Ultrasonography
   A. Head
   B. Chest
   C. Abdomen
   D. Spine
   E. Extremities
   D. Fetal sex

3. Ultrasound Examinations By Trimester
   A. Indications
   B. Imaging parameters

4. Ultrasound Safety
   A. Accreditation
   B. Documentation and quality assurance
   C. Cleaning and sterilization

5. Fetal Evaluation
   A. General assessment
      1. Gestational age
      2. Fetal growth
      3. Fetal presentation
      4. Fetal amniotic fluid volume
      5. Cardiac activity
      6. Placental position
      7. Multiple gestation
   B. Deviations
      1. Cervical insufficiency
      2. Ectopic pregnancy
      3. Amniotic fluid abnormalities
      4. Congenital and chromosomal abnormalities
         A. Aneuploidy
         B. Trisomy syndromes
         C. Nuchal translucency
         D. Absence of nasal bone
         E. Tricuspid regurgitation
         F. Altered ductus venosus flow
         G. Choroid plexus cyst
         H. Echogenic focus
         I. Echogenic bowel
Ultrasound in Pregnancy

J. Pyelectasis
K. Single umbilical artery
L. Short long bones

Reading Material Resources

Module WB1907: Ultrasound in Pregnancy is based on the resources listed below. A copy of each resource is included with the module.

Ultrasound in Pregnancy, ACOG Practice Bulletin, Number 175, December 2016, e241-e252