

Learning Objectives

MedBridge
Fetal Development Milestones
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Course objectives:

Following completion of course, the learner will be able to:

- Discuss typical motor and sensory development observed in premature neonates; 23 weeks' gestational age thru 2 weeks' post-conceptual age.
- Discuss the pathophysiology of common medical diagnoses found in the NICU, the outcome of these diagnoses and potential impact a therapeutic management/treatment intervention may have with the neonate and family/caregiver
- Identify the three time frames of pregnancy.
- Identify when an embryonic period changes from a structural development to functional development.
- Describe and identify the visual system of the 23-37 weeks' gestational age (GA) neonate.
- Identify the resting posture of the 24-40+ weeks' GA neonate.
- Discuss the hypermobility of a 24-33 weeks' GA neonate
- Recognize the emergence of reflexive patterns in a 24-33 weeks' GA neonate
- Identify the movement patterns of a 30-40+ weeks' gestational age (GA) neonate.
- Discuss the progression of physiological flexion of a 30-33 weeks' GA neonate.
- Discuss the changes in the popliteal angle and the scarf sign of a 30-33 weeks' GA neonate.
- Discuss the oral motor pattern of a 34-37 weeks' GA neonate.
- Discuss the changes in the popliteal angle and the traction response of a 34-37 weeks' GA neonate.
- Discuss the reflexive behavior of the 37-40+ weeks GA neonate