Objectives

- Recognize the sequence of events required for successful transition to an extrauterine existence and outline the recommended resuscitation steps to support this transition when necessary.
- Describe the process and common findings related to the performance of an initial system-wide evaluation of history, gestational age assessment and physical examination of the newborn.
- Identify the common screening evaluations performed in the newborn period and explain any follow-up indicated by results.
- Summarize the criteria recommended for discharge home including the areas of anticipatory guidance to be covered with parents at discharge and during early follow-up visits.

Content Outline

1. Immediate Assessment & Care Following Birth
   1.1 Overview of physiologic transition at birth
   1.2 Approach to resuscitation needs
   1.3 Assessment of growth parameters and gestational age indicators
   1.4 Initial post birth prophylactic measures

2. Initial History & Physical Examination with Common Findings
   2.1 General appearance and behavior
   2.2 Elements of the head and facial exam
   2.3 Evaluation of the chest, lungs and heart
   2.4 Assessment of abdomen and genitalia
   2.5 Findings related to back, spine and hips
   2.6 Neurologic evaluation
   2.7 Rashes in the neonate

3. Screening Evaluations
   3.1 Glucose
   3.2 Bilirubin
      3.2.1 Causes & approaches to hyperbilirubinemia
   3.3 Critical congenital heart disease
   3.4 Newborn screening programs for congenital disorders
   3.5 Hearing

4. Discharge Criteria & Early Post Discharge Follow-up

5. Anticipatory Guidance for Parents
   5.1 Breastfeeding
   5.2 Umbilical cord care and bathing
   5.3 Sleep safety
   5.4 Car seat safety

Reading Material Resources

Module WB1903: Evaluation & Care of the Term Newborn is based on the resource listed below. A copy of the resource is included with the module.

Wesley SE, Allen E and Bartsch H., Care of the Newborn in Rackel RE, Textbook of Family Medicine, Elsevier, 2016, pp. 411-429