Objectives

- Outline the elements of the transport process incorporating the skills and unique equipment needed for assessment, stabilization and transfer of an infant with respiratory distress
- Identify the common etiology and clinical presentation of subgaleal hemorrhage in the neonate and summarize the essential steps for assessing, stabilizing and transporting infants with this traumatic condition
- Summarize the quality improvement project findings assessing parental perceptions of transport team communication relative to the transfer of their neonate to a tertiary level center

Content Outline

1. Managing Common Neonatal Respiratory Conditions During Transport
   1.1 Historical perspective
   1.2 Equipment & therapies indicated for common respiratory disorders encountered in transport
   1.3 Transport approaches to airway management
   1.4 Ventilatory support in the transport setting

2. Responding to Traumatic Birth - Subgaleal Hemorrhage, Assessment, and Management During Transport
   2.1 Anatomy & pathophysiology related to subgaleal hemorrhage
   2.2 Assessment & management
      2.2.1 Common complications
   2.3 Transport implications

3. Family-Centered Care During Acute Neonatal Transport
   3.1 Overview of family-centered care (FCC) concepts
      3.1.1 FCC challenges in the transport setting
   3.2 Summary of the transport communication quality improvement project
      3.2.1 Purpose, methodology & process
      3.2.2 Results & discussion
      3.2.3 Limitations & implications for transport

Reading Material Resources

Module WB1605: The Physical Environment and the Neonate is based on the resources listed below. A copy of each article is included with the module.

Advances in Neonatal Care, Vol. 14, No. 5S, Managing Common Neonatal Respiratory Conditions During Transport, Kristi L. Coe, RNC-NIC, MSN, NNP-BC, CPNP; Scott F. Jamie, RRT, NPS; Rosland M. Baskerville, RRT, NPS, pp. S3-S10

Advances in Neonatal Care, Vol. 10, No. 6, Responding to Traumatic Birth-Subgaleal Hemorrhage, Assessment, and Management During Transport, Elizabeth Schierholz, MSN, NNP-BC; Susan R. Walker, MSN, NNP-BC, pp. 311-315 (S11-S15)

Advances in Neonatal Care, Vol. 14, No. 5S, Family-Centered Care During Acute Neonatal Transport, Dorothy M. Mullaney, DNP, APRN; William H. Edwards, MD; Michele DeGrazia, PhD, RN, NNP-BC, pp. S16-S23