

Objectives

- Provide an overview of common procedures performed in the neonatal intensive care unit (NICU)
- Identify indications for NICU procedures
- Describe components of common NICU procedures
- List complications that can occur with NICU procedures

Content Outline

1. Intubation
 - 1.1 Indications
 - 1.2 Equipment
 - 1.3 Procedure
2. Umbilical line placement (Arterial & Venous)
 - 2.1 Indications
 - 2.2 Equipment
 - 2.3 Procedure
3. Thoracentesis (Needle Aspiration & Chest Tube Insertion)
 - 3.1. Indications
 - 3.2 Equipment
 - 3.3 Procedure
4. Lumbar Puncture
 - 4.1 Indications
 - 4.2 Equipment
 - 4.3 Procedure
5. Pericardiocentesis
 - 5.1. Indications
 - 5.2 Equipment
 - 5.3 Procedure
6. Abdominal Paracentesis
 - 6.1 Indications
 - 6.2 Equipment
 - 6.3. Procedure
7. Complications of NICU Procedures

Reading Material Resources

Module GH2316: Procedural Review is based on the chapter listed below. A copy is included with the module.

Chapter 23, Procedural Review, Golden Hours: Care of the Very Low Birth Weight Infant, Bissinger, R.L., and Annibale, D. J., The National Certification Corporation (NCC), Chicago, IL, 2014.