Module GH2622

Objectives

- Review common procedures performed in the neonatal ICU
- Identify indications and describe preparation for common procedures in the neonatal ICU
- List complications that may occur with procedures in the neonatal ICU

Procedural Review

Content Outline

1. Intubation
   a. Indications
   b. Equipment
   c. Procedure

2. Umbilical Line Placement
   a. Indications
      i. Umbilical arterial catheter
      ii. Umbilical venous catheter
   b. Equipment
   c. Procedure

3. Thoracentesis
   a. Needle aspiration
   b. Chest tube insertion
      i. Standard thoracotomy tube
      ii. Percutaneous chest tube or pig tail

4. Lumbar puncture
   a. Indications
   b. Equipment
   c. Procedure

5. Pericardiocentesis-needle aspiration
   a. Indications
   b. Equipment
   c. Procedure

6. Abdominal paracentesis
   a. Indications
   b. Equipment
   c. Procedure

Reading Material Resources

Module GH2622: Procedural Review is based on the chapter listed below. A copy is included with the module.

Chapter 26, Golden Hours: Care of the Very Low Birth Weight Neonate, Bissinger, R.L., Annibale, D.J., and Fanning, B.A. The National Certification Corporation (NCC), Chicago, IL 2019.