

ICU Neonatal Exam Guide

This Exam Outline was developed to help you prepare for the knowledge exam.

This Exam Outline is not meant to cover all aspects of the knowledge exam, but to guide your preparation for questions that may occur in the knowledge exam.

Review:

- Common newborn complications
 - o Aspiration pneumonia
 - o Gastroesophageal reflux
 - o Transient tachypnea
 - o TE fistula
 - o Pyloric stenosis
 - o NEC
 - o Meconium ileus
 - o Bronchopulmonary dysplasia
 - o Seizures
- Increased intracranial pressure: signs and symptoms
- VP shunt indications, contraindications, trouble shooting, complications
- Fluid administration
- Normal neurological development and risk factors for abnormal neurological development
- Congenital CMV
- Normal preterm infant development and parent bonding
- Common laboratory tests: Indications
- Alobar holoprosencephaly
- Hyperbilirubinemia
 - Unconjugated
 - o Conjugated
- Congenital heart defects
- NRP guidelines
- Kangaroo care
- Autosomal recessive polycystic kidney disease
- Pain management measures
- Hypertension in newborns
- Blood products and use
- Congenital rubella
- Sepsis in the newborn
- Hypothermia in the newborn
- Shock
- Respiratory care during delivery and post-partum
- Vascular access devices