NICU Pharmacology Exam Content Outline

Exam Objective: To assess level of clinical knowledge of the Registered Nurse in the area of Neonatal Pharmacology.

Knowledge Domains - NICU Pharmacology Exam

- Fluid Dosage Calculation: 29%
- General Knowledge: 43%
- IV Flow Rate Calculation: 5%
- Medication Identification/Recognition: 24%

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I. Fluid Dosage Calculations
   A. Knowledge of fluid dose calculations.
   B. Knowledge of commonly known IV drug incompatibility population.

II. General Knowledge
   A. Knowledge of medications commonly administered in the NICU.
   B. Knowledge of IV Antibiotic administration in the neonate.
   C. Knowledge of med administration techniques in the neonate population.
   D. Knowledge of adverse effects and nursing interventions related to vaccines.

III. IV Flow Rate Calculations
   A. Knowledge of IV Flow Rate Calculations in the neonate.

IV. Medication Identification/Recognition
   A. Knowledge of medications commonly administered in the NICU including administration, indications and side effects.
   B. Knowledge of IV administration in the neonatal population.