Mother Baby Exam Content Outline

Exam Objective: To measure the overall level of clinical knowledge for the Registered Nurse in the Mother Baby Unit.

Knowledge Domains - Mother Baby RN

- General Knowledge: 16%
- Maternal Assessment/Management: 24%
- Mother Baby Education: 18%
- Mother Baby Pharmacology: 18%
- Newborn Assessment/Management: 7%
- Professional Practice: 16%

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I. General Knowledge
   A. Knowledge of nursing assessment and complications of newborn:
      1. Signs and symptoms of abnormal findings, such as hypothermia
      2. Temperature assessment
      3. Normal and abnormal findings related to Rh disease and ABO compatibility
   B. Knowledge of nursing assessment and complications of postpartum patient with vaginal delivery and cesarean delivery.
   C. Knowledge of cyanotic heart lesions seen in the newborn patient.
   D. Knowledge of pathophysiology related to uterine contractions in the postpartum patient.
   E. Knowledge of pathophysiology in the breastfeeding mother.
   F. Knowledge of breast care in the postpartum patient.
   G. Knowledge of mechanisms of heat loss in the newborn:
      1. Insensible water loss
      2. Evaporation
      3. Conduction
      4. Convention
      5. Radiation

II. Maternal Assessment/Management
   A. Knowledge of nursing considerations in performing a maternal assessment.
   B. Knowledge of assessment of and treatments for Rh disease and ABO compatibility.
   C. Knowledge of performing a fundal assessment in the postpartum patient.
   D. Knowledge of recognizing signs of effective and ineffective bonding of mother and newborn.
   E. Knowledge of nursing interventions in the postpartum patient with abnormal vital signs.

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F. Knowledge of common complications seen in the Mother Baby unit, including but not limited to:
   1. Breast engorgement
   2. Pulmonary embolism
   3. Adverse effects of fundal massage

G. Knowledge of lactation process and assisting mother with breastfeeding.

H. Knowledge of hemodynamic assessment and findings in the Mother Baby unit.

I. Knowledge of pain management in the postpartum patient.

III. Mother Baby Education
   A. Knowledge of discharge education, including but not limited to:
      1. Newborn jaundice
      2. Circumcision procedure and care
   
   B. Knowledge of erythema toxicum neonatorum.
   C. Knowledge of providing birth control education for the postpartum patient.
   D. Knowledge of providing education on breastfeeding:
      1. Caring for breast
      2. Maternal nutritional requirements
      3. Primary positioning
      4. Initiation of first breastfeeding
      5. Frequency of breastfeeding
      6. American Academy of Pediatrics recommendations

IV. Mother Baby Pharmacology
   A. Knowledge of indications and administration of common medications administered to the newborn, including but not limited to:
      1. Vitamin K
      2. Erythromycin ophthalmic ointment

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B. Knowledge of nursing considerations in caring for the HBsAg positive mother and implications for the infant.

C. Knowledge of caring for a mother with drug addictions:
   1. Effect on the newborn
   2. Withdraw signs and symptoms
   3. Medications used to treat drug addiction

D. Knowledge of pathophysiology related to the lactating mother.

E. Knowledge of PCA administration.

F. Knowledge of nursing considerations in the patient with a penicillin allergy.

G. Knowledge of medications commonly administered in the postpartum hemorrhage patient.

H. Knowledge of effects of Magnesium Sulfate in the newborn.

V. Newborn Assessment/Management

A. Knowledge of performing a newborn assessment:
   1. Normal/abnormal findings
   2. Normal vital sign parameters
   3. Neurologic assessment (Reflexes)
   4. Preterm infant assessment
   5. Assessment findings related to type of delivery (vaginal, cesarean, vacuum assisted, etc.)

B. Knowledge of nursing considerations in the newborn born to an IDDM mother.

C. Knowledge of nursing considerations and care in the newborn with an abnormal glucose.

D. Knowledge of pathophysiology and findings in the newborn with cardiac defects.

E. Knowledge of nursing considerations in the Rh-positive newborn.

F. Knowledge of anatomy and physiology of the umbilical cord.
G. Knowledge of pathophysiology for the newborn with RDS (Respiratory Distress Syndrome).

H. Knowledge of nursing considerations in the Coombs + newborn.

I. Knowledge of recognizing and caring for the hypothermic newborn.

VI. Professional Practice

A. Knowledge of HIPAA regulations in the Mother Baby unit.

B. Knowledge of patient rights in the Mother Baby unit, including but not limited to:
   1. Vaccines
   2. Circumcisions

C. Knowledge of legal considerations when taking telephone orders.

D. Knowledge of legal considerations and patient rights in caring for a mother in adoption situation.

E. Knowledge of the role of the nursing professional in caring for patients in the Mother Baby unit.