

## Infant with Hyperbilirubinemia/Jaundice

1. Discuss these different types of newborn jaundices; when do they become evident and the bilirubin range for each type.
  - A. Physiological jaundice
  - B. Breastmilk jaundice
  - C. Pathological jaundice
  - D. Lack of breastfeeding jaundice
2. List four incidences that can increase bilirubin levels in a newborn.
  - A.
  - B.
  - C.
  - D.
3. What is the danger of hyperbilirubinemia in a newborn?
  - A. What levels are considered dangerous?
  - B. How does the baby's age impact the danger level?
  - C. Is there anything good about elevated bilirubin levels in newborn infants?
4. What are the current recommendations for treating physiological jaundice of the newborn?
5. How are bilirubin levels affected by giving the infant water supplements?
6. What is the effect of stooling on bilirubin levels?
  - A. What percentage of bilirubin is excreted in the infant's stool? In its urine?
  - B. Approximately how much bilirubin is in the stool of a full-term infant at the time of birth?
    - (1) What happens to this bilirubin if the infant does not start to stool within 8 hours?
7. What ethnic groups normally see higher bilirubin levels in their infants?
8. What **maternal factors** can contribute to this condition?
9. What **infant factors** can contribute to this condition?

## *Mother Who Wishes to Re-lactate or Induce Lactation*

1. *What is meant by relactation?*
2. *Define induced lactation*
3. *What are some common reasons women give for relactating? Include at least one reason related to an infant medical condition.*
4. *What is the most common reason for a woman to want to induce lactation?*
5. *What is the physiology involved in both relactation and induced lactation?*
6. *What is the relationship, if any, between the uterus and the success of induced lactation?*
8. *Does the amount of time that has lapsed since the mother stopped breastfeeding a factor into her ability to be able to restart her milk production?*
9. *What infant behavior can have a negative impact on both induced and relactation?*
10. *If a woman is going to adopt a baby in the next three months and wishes to induce lactation, when would you recommend she start preparing? Please explain your answer.*
  - A. *For the medications that you suggest list the common dosage, frequency of administration and any side effects of each.*

15. Obesity is rising at an alarming rate. Many women that you work with will fall into this category.
- A. What anatomical factors can be an issue with breastfeeding?
  - B. What physiological factors might come into play that would be of concern?
16. You are working in a private practice, and need to communicate with the mother's and baby's primary health care providers. How do you assure that you are protecting their privacy and confidentiality?
17. You are caring for a transgender male who wants to chestfeed.
- A. How would you assist him?
  - B. What potential psychological issues would you need to be aware of and be able to give some anticipatory guidance to this person?
18. Develop a plan of care for a same sex female couple that wants to co-nurse.
- A. Plan of Care:
  - B. What issues do you need to cover with them?
19. What special precautions have to be taken with a breastfeeding baby who is diagnosed with PKU?
20. You live in a state where medical marijuana has been legalized. A new mother delivers who says she has been prescribed this drug for chronic back pain. Both she and the baby test positive for marijuana. What is your primary concern?
21. A company contacts you about giving their free baby magazine to all the new mothers in your breastfeeding class. You ask for a copy to look it over, and find it has several advertisements for formula and a couple for bottles that "are just like breastfeeding." The magazine also has a couple of excellent articles on breastfeeding written by IBCLCs.
- A. In what way is this a violation of the International Code of the Marketing of Breastmilk Substitutes?
  - B. You really like the magazine, and are sure your mothers would benefit from it. What do you do?