Close Encounters in the Newborn Nursery
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Grand Rounds. August 13, 2010 --QUIZ.

Answers

1. **QUIZ**: Identify the plants on the screen. Give yourself one point for each correct answer.
   - Top left: Tobacco
   - Bottom Left: Coca
   - Top Right: Marijuana
   - Bottom Right: Poppy

2. **QUIZ**: Normal respiratory rate in the newborn infant is _40__ to 60 per minute.
   (one point)

3. **Quiz**: What are the signs of Chorioamnionitis? (Give yourself 1 point for each correct answer).
   1. Maternal fever.
   2. Maternal tachycardia
   3. Fetal tachycardia
   4. Fetal bradycardia

4. **Quiz**: Name the three common Pathogens that cause early onset infection in the newborn? (one point for each correct answer)
   - E. Coli
   - Listeria
   - Group B strep

5. **QUIZ**: Which CBC value has the best correlation with presence of sepsis in the newborn?
   Immature to Total Neutrophil ratio (>1.6)

6. **QUIZ**: What is your number 1 diagnosis? (one point)
   - Neonatal abstinence

7. **QUIZ**: Substance abuse is more common in the age groups? (One point)
   - All three are correct

If you get a total score of 25, claim your prize from Cindy Buecker no later than Friday, August 20 (567-4298).
8. QUIZ: Which one of these are appropriate considerations to diagnose hypoglycemia? (1 point for each correct)
   • Asymptomatic infants with 2 consecutive blood glucose < 36 mg/dL
   • Any baby whose blood glucose < 20 mg/dL
   • Any baby with abnormal clinical neurological signs and Glucose below 45mg/DL

9. QUIZ: What is the appropriate treatment for an asymptomatic baby with blood glucose < 20mg/dl? (1 point)
   Mini-bolus of glucose – 2 ml/kg of 10% dextrose (= 200 mg/kg/min) Followed with a constant glucose infusion of 4-6 mg/kg/min

10. QUIZ: What is the normal per day rate of rise of bilirubin in the newborn infant? (One point)
    _5_ mg/dl per hour

11. QUIZ: Physiologic Jaundice is; fill the gaps? (One point for each correct answer)
    It appears after first _24_ hours of life
    Serum bilirubin is rising at a rate of < _5_ mg/dL/24 hr
    Serum bilirubin is < _10 to 12.5_ mg/dL in full-term infants and _12 to 14_ mg/dL in preterm infants
    Jaundice declines before _7_ to 14 days of life
    Direct-reacting bilirubin is < 2 mg/dl at any time

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