Slide #12

Key Concept: Premature Newly Born
• Prematurity is defined as less than 36 weeks gestation.
• Prepare appropriately sized airway equipment.

Additional Information
• Emergency deliveries are more common for preterm babies (less than 36 weeks), and prematurity significantly increases the risk of early complications for the child.
• Knowing the due date is important for preparing the right resuscitation equipment for airway management and breathing support.
• Make sure that there are masks sized for preterm infants less than 30-weeks gestation. Have a size 0 laryngoscope blade and endotracheal tubes in sizes 2.5 and 3.0 ready as well.

Slide #13

Key Concept: Meconium
• Greenish color of amniotic fluid is a sign of passage of fetal stool.
• If there is time, you may suction the baby’s mouth, then nose.

Additional Information
• Greenish color in the amniotic fluid is a sign of passage of meconium, which is fetal stool.
• Meconium release by the fetus may indicate intrauterine stress, especially hypoxia.
• Overly aggressive suctioning, however, may cause vagal stimulation and lead to bradycardia.

Slide #14

Case Progression
• The patient states she has only one baby.
• She is near term.
• The color of the amniotic fluid is clear.
What equipment do you need for delivery?

Additional Information
• Read the case progression.
• Ask this question: “What equipment do you need for delivery?”