Supplemental Neonatal Module: Facilitator Instructions for PowerPoint Presentation

1. Preparation
   a. Review learning objectives for this module
      i. Accurately assess airway, breathing, circulation, and neurologic function for neonates.
      ii. Recognize danger signs for neonates.
      iii. Manage neonates with respiratory compromise, shock, altered mental status, convulsions, or dehydration.
      iv. Recognize and treat serious bacterial infections in neonates.
      v. Describe important conditions and diagnostic considerations for neonates.
   a. Review IMCI Pocketbook of Hospital Care of Children: p. 41-66
   b. Review PowerPoint presentation
   c. Check equipment

2. Equipment
   a. EITHER
      i. Laptop
      ii. LCD projector
   b. OR
      i. Laminated cards

3. General principles
   a. Review learning objectives carefully.
   b. Make the presentation interactive.
   c. Leave time for questions.

4. References where content differs from the WHO or PAHO guidelines
   a. Slide 19: dose of glucose (2mL/kg of D10W)
      Avery’s diseases of the neonate, p 1418, Elsevier Saunders, Philadelphia 2005.
   b. Slide 23: time for risk of serious bacterial infection after rupture of membranes (>18 hours)
   c. Slide 24: antibiotics for meningitis (add cefotaxime to ampicillin and gentamicin for gram negative coverage)
      Guidelines for acute care of the neonate, p 54, Section of Neonatology, Department of Pediatrics, Baylor College of Medicine, Texas Children’s Hospital, Houston 2009.
   d. Slide 25: dose of cefotaxime
      Guidelines for acute care of the neonate, p 54, Section of Neonatology, Department of Pediatrics, Baylor College of Medicine, Texas Children’s Hospital, Houston 2009.
   e. Slide 26: doses for gentamicin
      Guidelines for acute care of the neonate, p 54, Section of Neonatology, Department of Pediatrics, Baylor College of Medicine, Texas Children’s Hospital, Houston 2009.