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SUPPLEMENT. Scoring Criteria for the Neonatal Pneumonia Clinical Performance and Value Vignette and Results Comparing a High- and Low-Performing Physician

| Physician A (High-Performing) | | | Physician B (Low-Performing) | |
|----------------------------------|------------|--|---------------------------------|---------|
| Asked | Omitted | Scoring Item | Asked | Omitted |
| History | • | | | • |
| Х | | Onset and severity of symptoms | Х | |
| Х | | Duration and course of symptoms | Х | |
| Х | | Associated fever, seizures, rash, somnolence, etc. | | Х |
| Х | | Feeding history | Х | |
| Х | | Hydration status | Х | |
| | Х | Gestational age | | Х |
| Х | | Gravidity and parity | | Х |
| Х | | Recent history of infection or fever in mother | | Х |
| Х | | Labor duration and specifics of delivery | | Х |
| Х | | Maternal sedation in labor | | Х |
| Х | | Hours of ruptured membranes or if there is meconium staining | | Х |
| Х | | Need for resuscitation at birth | | Х |
| | Х | Apgar scores | | Х |
| | | Other maternal medical problems or medications | | Х |
| Physical E | xamination | | -1 | 1 |
| Х | | Vital signs | Х | |
| Х | | Oxygenation, skin color | Х | |
| Х | | Auscultation of lungs | Х | |
| Х | | Auscultation of heart | Х | |
| Х | | Capillary refill time | | Х |
| | Х | Palpation/auscultation of the abdomen | | Х |
| Workup | | | | |
| Х | | Complete blood count with differential | Х | |
| Х | | Blood culture | Х | |
| Х | | Glucose | | Х |
| Х | | Spinal tap | | Х |
| Х | | Chest x-ray | Х | |

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| Physician A (High-Performing) | | | Physician B (Low-Performing) | |
|---|---------|---|---------------------------------|---------|
| Asked | Omitted | Scoring Item | Asked | Omitted |
| Diagnosis | • | | • | • |
| Neonatal sepsis with pneumonia and meningitis | | Primary diagnosis | Pneumonia, community-acquired | |
| Moderate-severe | | Severity | Moderate | |
| Treatmen | t | | | |
| Х | | Admit to hospital | Х | |
| Х | | Supplemental oxygen by face mask | | Х |
| Χ | | Intravenous (IV) glucose 10% in 0.18 normal saline | | Х |
| Х | | IV antibiotics: ampicillin+aminoglycoside or IV aminoglycoside+expanded spectrum penicillin | Х | |
| Х | | Monitor vital signs | | Х |
| | Х | Monitor occipitofrontal circumference | | Х |
| Х | | Repeat blood cultures after 24–48 hours | | Х |
| Х | | Repeat lumbar puncture after 24–48 hours of initiating antibiotics | | Х |
| Total CPV | Score | | | |
| 31/35=89% | | | 14/35=40% | |