Supplementary Table S1. The definition of pneumonia in children.

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| Radiographic | If there is lung or cardiac disease, two serial X-rays demonstrating at least one of the following: |
| New or progressive infiltrate |
| Consolidation |
| Cavitation |
| Pneumoatocele |
| If there is no lung or cardiac disease, one definitive imaging test result is acceptable |
| Worsening gas exchange | Any of the following: |
| O2 desaturation |
| Increased oxygen requirement |
| Increased ventilator demand |
| Clinical/laboratory evidence | Must have at least three of the following: |
| Temperature instability |
| Leukopenia (≤4000 WBC/mm3) or leukocytosis (≥15,000 WBC/mm3) and left shift (≥10% band forms) |
| New onset of purulent sputum or change in character of sputum, or increased respiratory secretions or increased suctioning requirements |
| Apnea, tachypnea, nasal flaring with retractions of the chest wall or nasal flaring with grunting |
| Wheezing, rales, or rhonchi |
| Cough |
| Bradycardia (<100 beats/min) or tachycardia (>170 beats/min) |