

Supplementary material

Table-1 : Risk factors for early onset sepsis

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- Rupture of membranes (>24 hours)
 - Foul smelling and / or meconium stained liquor amnii
 - Febrile illness in the mother with the evidence of bacterial infection ,within two weeks prior to delivery
 - Single unclean or >3 sterile vaginal examinations during labor
 - Clinical features of chorioamnionitis such as fever, abdominal pain, tachycardia, leucocytosis, uterine tenderness, foul smelling liquor.
 - Low birth weight (<2500 grams) or prematurity
 - Perinatal asphyxia (Apgar score <4 at 1 minute of age)
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Table-2.1: Clinical features suggestive of sepsis

Non-specific features

- Hypothermia or fever;
 - Lethargy, poor cry, refusal to feed;
 - Poor perfusion, prolonged capillary refill time;
 - Hypotonia, absent neonatal reflexes;
 - Bradycardia/Tachycardia;
 - Respiratory distress, apnea, gasping respiration;
 - Hypoglycemia/hyperglycemia
 - Metabolic acidosis
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Table-2.2 :Specific features

<ul style="list-style-type: none">• Bulging anterior fontanelle• Vacant stare• High pitched cry• Excessive irritability• Altered sensorium	<ul style="list-style-type: none">• Abdominal distension'• Vomiting• Diarrhea• Bleeding• Petechiae
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<ul style="list-style-type: none"> • Seizures • Neck retraction • Hypotension • Shock • Jaundice with high colored urine 	<ul style="list-style-type: none"> • Sclerema • Multiple pustules /abscess/mottling • Non passage of urine >12 hours • Umbilical sepsis in the form of redness/discharge
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Presence of any one of the above features was considered suggestive of sepsis

Table-3: Sepsis Screen

Parameters	Abnormal value
Total Leucocyte count	5000/cu.mm
Absolute neutrophil count	Low counts as per Monroe chart
Immature/Total neutrophil ratio	>0.2
Micro ESR	Age in days + 3
C-Reactive Protein	Positive (>1mg/dl)

Positive sepsis screen included at least two abnormal parameters.