Antibiotic Guidelines for Infants ≥ 34 weeks Gestational Age for Early Onset Neonatal Sepsis

Risk Factors:
- Clinical Chorioamnionitis
- PROM ≥ 18 hours
- Intrapartum antimicrobial prophylaxis (IAP) indicated but inadequate

Routine Assessment and Monitoring

No

Labs:
- Neonatal blood culture at birth
- CBC w/Diff & CRP at birth and repeated at 24 hours

Yes

34-36+6 wks

Labs & Start Antibiotics

Blood Culture +
- Infant well
- Labs Abnormal
  - Continue Antibiotics & LP
  - Repeat Blood Culture

Blood Culture - Infant Well Labs Normal
- Draw Labs & Start Antibiotics
- Clinical Chorio or symptomatic
- Labs at 12 hours of age, No Antibiotics, Observation
- Labs normal, Infant well, discharge by 48 hrs.
- Blood Culture negative, Infant well & Labs normal
- Blood Culture negative, Infant well & Labs abnormal
  - Continue Antibiotics, consider LP & Repeat blood culture
  - D/C Antibiotics after 48 hours of treatment
  - Clinical Chorio- Maternal fever > 100.4°F with at least 2 of the following:
    - Maternal leukocytosis >15K
    - Maternal Tachycardia >100/min
    - Fetal Tachycardia >160/min
    - Uterine tenderness
    - Foul odor of amniotic fluid