

## NEONATAL MANAGEMENT OF MATERNAL PROLONGED RUPTURE OF MEMBRANES (PROM >18 hours) GUIDELINE

**PROM > 18 hours AND no other risk factors**

**PROM >18 hours with one or more risk factors** (see below) **but** mother received intrapartum IV antibiotics at least 2 hours prior to delivery

### Risk Factors

#### Maternal sepsis:

- Clinically suspected Chorioamnionitis
- Maternal pyrexia > 38°C
- UTI in past week
- Positive culture results
- GBS carrier

#### Infant risk factors

- Fetal distress and resuscitation at birth

**A well preterm infant with PROM and no other risk factors for sepsis does not need septic screening and only needs observation**

- **Clinical assessment – Observe for 24 hours**
- **PHO's Observations:** for 12 hour period; at 1hr,
  - 2hrs and then 4 hrly for *general wellbeing, chest movements, nasal flare, muscle tone, capillary refill, heart rate, respiration*

**PROM > 18 hours and ANY additional risk factor with an adequate intrapartum antibiotic cover (see above for well preterm with PROM)**

- Blood culture
  - FBC and 2 x CRPs at least 24hours apart
  - Consider LP if symptomatic or if blood culture positive or clinical suspicion
  - First line antibiotics: IV C Penicillin & Gentamicin for 48hours and review with results
- **All positive blood cultures to be discussed with Consultant**