Neonatal strategies

Signs of Neonatal sepsis at ANY time

Note:
- May be subtle respiratory distress
- Inactivity
- Poor perfusion
- Poor feeding
- Tachycardia
- Hypothermia
- Seizures

No signs Neonatal Sepsis

GBS positive or GBS unknown with Obstetric risk factors?

GBS negative or GBS unknown without obstetric risk factors?

Note:
- Preterm infants < 35 weeks gestation will require investigation/treatment irrespective of GBS status and Antibiotic prophylaxis

Maternal intrapartum GBS Antibiotic prophylaxis?

Adequate
- 1 or more doses > 4hrs before birth

None or Inadequate
- Single dose < 4hrs before birth

Signs of neonatal sepsis?

No

Observe in hospital 24–48 Hours

Paediatric assessment then consider FBE, Blood culture, +/- CRP and antibiotics if concerned

Early CRP may need repeating at 6–12 hours

Observe in hospital 24–48hrs

Yes

Consider period of observation as required

Observe in hospital 24–48 Hours

Yes

No

Signs of neonatal sepsis?

No

Signs of neonatal sepsis?

No

Investigate and treat

Note: Observation comprises AC temperature, HR, RR until 24hrs age; further 24hrs dependent on risk factors.

To receive this publication in an accessible format phone 9096 0497, using the National Relay Service 13 36 77 if required, or email neonatal.ehandbook@safercare.vic.gov.au

The use of printed flowcharts from this site does not guarantee they are valid and in current use.

Printed copies of this document may not be the most recent version.

Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.
© State of Victoria, Australia, Safer Care Victoria, October 2017. (1710003)
Available at Safer Care Victoria <www.safercare.vic.gov.au>