

Newborn Sepsis Risk Calculator Audit Proforma -infants started on antibiotics

Form 1

Please complete for all infants

- born ≥34 weeks gestation AND
- <72 hours of age AND
- Started on antibiotics for risk of early onset sepsis

Mother's NHS No.....

Addressograph:
Hospital No.
DOB:

At commencement of Antibiotics: Date: Time.....

Area of clinical care where started (e.g. Delivery suite, Postnatal ward, NNU).....

Risk factors: please circle each bullet as it applies:

- Prelabour Rupture of membranes > 18 hours OR total duration of ROM >24 HOURS
- Preterm < 37 weeks Gestation
- Highest maternal pyrexia in labour ≥ 38 °C
- Maternal GBS in current pregnancy
- Maternal antibiotics (other than prophylaxis for LSCS)

OR

- HR >160/min
- Baby temp <36.5 °C or ≥ 38 °C
- RR >60/min or apnoea
- Grunting, nasal flaring or recession
- Oxygen saturations <95%
- Altered responsiveness, persistent hypotonia or seizures
- Early jaundice within 24 hours of birth

Complete table below or attach a 'Sepsis Risk Score sticker' like this:

Gestational Age(Weeks +days):		Date:
Highest Maternal Temp (°C):		Time:
ROM (hours rounded up by 0.5):		
Maternal GBS Status:		
Intrapartum Antibiotics:		
Sepsis Risk Calculator Score at Birth =		
Clinical Examination		Recommendation (Insert from guideline table)
Well Appearing		
Equivocal		
Clinical Illness		

Any other?

Final decision to start antibiotics based on: NICE/ Sepsis Risk Calculator / Symptomatic

Other (specify).....

If clinically unwell, main symptom.....

Age (in hours) at decision to start antibiotics.....Age (in hours) when first dose administered.....

Please turn over and complete the 2nd part of the audit at discharge from hospital



Making prudent healthcare happen



Addressograph:

Hospital No.

DOB:

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At Discharge from hospital: Date: Time.....

End date of antibiotics

What was the outcome?

Survived Died

Blood culture: Positive with pathogenic organism Negative Contaminant Lost

If positive organism isolated

If lumbar puncture undertaken: Successful tap / unsuccessful/ traumatic/ not possible

CSF cytology result for meningitis – Negative uninterpretable Positive

CSF culture - positive with pathogenic organism Negative

If positive, organism isolated

Culture positive urinary tract infection Other viral/ non-specific illness (specify)

Strong clinical suspicion of bacterial sepsis Reason

.....

Highest CRP during illness

Complications? Medication errors extravasation High drug levels

Any other issues.....

Feeding at discharge: Breast milk Formula Mixed feeding

Admitted to SCBU/NICU: Yes No **If yes fill the information in the box**

Reason for admission.....

Highest level of respiratory support?

Ventilation Bi-level CPAP CPAP Low flow oxygen High Flow oxygen No support

If admitted to SCBU/NICU highest level of circulatory support? Fluid bolus Inotropes

Emergency blood products CPR None

Duration of SCBU/ NICU stay (days)

Thank you for filling this form. Please file in SRC audit folder