Neonatal and Infant Streptococcus agalactiae (Group B Streptococcus-GBS) Sepsis Questionnaire
Australian Paediatric Surveillance Unit

Please ring Professor Lyn Gilbert on (02) 9845-6238 or Danny Ko on (02) 9845-6255 if you wish to discuss this questionnaire.

REPORTING CLINICIAN
1. APSU Dr Code/Name / ……… 2. Month/Year of Report ……… /………
3. Date questionnaire completed / / 

PATIENT
4. First 2 letters of first name  /  5. First 2 letters of surname 
6. Date of Birth / / 
7. Sex (tick) M F Indeterminate Not stated/inadequately described
8. Postcode of maternal residence 

If this patient is primarily cared for by another physician who you believe will report the case, please complete the questionnaire details above this line and return to APSU. Please keep the patient’s name and other details in your records. If no other report is received for this child we will contact you for information requested in the remainder of the questionnaire.

The primary clinician caring for this child is: Name: Hospital: 

Instructions: Please answer each question by ticking the appropriate box or writing your response in the space provided. DK = Don’t Know, NA = Not applicable

Maternal
9. Mother’s DOB (if known) day month year or age 
10. Mother’s country of birth (tick) Australia Other (please specify) …………………………………
11. If mother was born in Australia, is she (tick) Aboriginal Torres Strait Islander Neither DK
12. Does the mother have any of the following chronic medical problems? (circle answer)
   Diabetes Yes/No/ DK If yes what type (tick) gestational type 1 type 2
   Immunosuppression Yes/No/ DK If yes, specify? …………………………………
   HIV Yes/No/ DK
   Other chronic medical problem (please state) ………………………………………………………
13. Number of births resulting from this pregnancy number = 
14. Is this the first pregnancy? Yes/ No If no please answer question 15.
15. Outcome of previous deliveries
   Live birth yes/no/DK, If yes dates………………………………
   Neonatal death (within 28 days): yes/no/DK, If yes dates………………………………
   Stillbirth yes/no/DK, If yes dates………………………………
   Spontaneous abortion yes/no/DK, If yes dates………………………………
   Induced abortion yes/no/DK, If yes dates………………………………
   Ectopic pregnancy yes/no/DK, If yes dates………………………………
16. Have any previous infants had GBS infection? Yes/No/DK (circle answer)
   If yes, give details……………………………………………………………………………………

Antenatal period
17. Was the mother screened for GBS carriage Yes/No/ DK (circle answer)
   If yes, what was the reason? Routine Risk factors If the latter specify………………………………
   If yes, at what gestational age were specimens collected? ……… (weeks)
   What swabs were taken? (tick) Vaginal Rectal Other (specify) ………………………
   Were any specimens positive for GBS? Yes/No/DK (circle answer)
   If yes, which specimens were positive? (tick)
   Vaginal Rectal Vaginal/Rectal (processed together) Other (specify) ………………………
18. Did the mother have GBS bacteriuria? Yes/No/DK (circle answer). Bacterial count (if known)………………….
19. Was the mother given antibiotics during labour? Yes/No, If yes: Indication…………………Gestation…………………

**Intrapartum period**

20. Was labour induced by artificial rupture of the membranes? Yes/No/DK (circle answer)
21. Did the mother receive intrapartum antibiotic prophylaxis for GBS? Yes/No/DK (circle answer)
22. If yes, what antibiotic(s) was used? (tick) penicillin ☐ erythromycin ☐ clindamycin ☐ Other (specify) …………………………………………………………………..
23. If yes, how long before delivery were the antibiotics given? _____ days_____ hours_____ mins
24. Time between membrane rupture and delivery ☐ hours 25. Duration of labour ☐ hours
26. Delivery: (tick) ☐ Vaginal - no instruments ☐ Instrumental vaginal ☐ Caesarean
27. Did the mother have an intrapartum temperature ≥38°Celsius? Yes/No/DK (circle answer)

**Infant**

28. Birthweight (grams) ☐☐☐☐☐ 29. Gestational age at birth ☐☐ weeks
30. Apgar scores: 1 minute ☐ 5 minutes ☐
31. Was the infant transferred to another hospital after birth? Yes/No. If yes, please specify_________________

**Infant's illness**

32. Date of onset of group B streptococcal infection: day ☐ month ☐ year ☐☐☐☐☐
   (or age at onset if date unavailable ____ days____ weeks____ months)
33. Clinical presentation: Septicaemia Yes/No/DK (circle answer)
   Meningitis Yes/No/DK (circle answer)
   Pneumonia Yes/No/DK (circle answer)
   Other (please specify) ………………………………………………………………….
34. Culture positive sites (tick):
   Blood ☐ CSF ☐ Other sterile site ☐ Other site (specify)………………………………………
   If CSF taken:
   Number of white cells (x106/L) __________
   Number of red cells (x106/L) __________
   Protein g/L __________
   Glucose mmol/L __________
35. Were antibiotics given for this GBS infection? Yes/No/DK (circle answer)
36. If yes, which antibiotic(s) were used? (tick) Penicillin ☐ Gentamicin ☐
   3rd Generation cephalosporin ☐ Other antibiotic (please specify) ………………………………………………….
37. What was the total duration of hospital admission? ☐☐ days
38. Did the patient require admission to ICU? - Yes/No/DK (circle answer)
39. Outcome of infection: Infant (tick) survived ☐ died ☐
40. If survived, were there any sequelae (tick) Yes ☐ No ☐ Too early ☐
   If yes, please specify ………………………………………………………………………………………………………
41. If died, age at death _____ days _____weeks

**Additional contacts**

42. Name of mother’s obstetrician ……………………… Contact phone number ………………………
43. Name of laboratory diagnosing the GBS infection ……………………………………………………………………………
   Contact phone number ……………………… Infant’s hospital MRN: _____________________
   Laboratory identification number(s)………………………………………………

Please return this questionnaire in the addressed reply-paid envelope to Professor Lyn Gilbert, Level 3, Institute of Clinical Pathology and Medical Research, Westmead Hospital, Westmead, NSW 2145.

Thank you for your assistance with this study, which has been approved by a Human Ethics Committee. The APSU is a Unit of the Royal Australasian College of Physicians (Division of Paediatrics and Child Health) and is funded by the NHMCR (Enabling Grant No. 40284), the Department of Health and Ageing, and the Faculty of Medicine at the University of Sydney.