

West Midlands Maternity Dataset

Phase 1b (birth) – July 2003

A. NN4B DATA (Birth notification + NHS number)

Mother + GP Details

- Mothers Surname
- Mothers Forename
- Mothers Date of birth
- Mothers NHS number
- GP Name – *from national database*
- GP code – *from national database*
- GP Practice name – *from national database*
- GP practice code – *from national database*
- GP Practice address – *from national database*
- Postcode – *from national database*
- GP telephone number – *from national database*
- Child Health Organisation Code (*application specific for each hospital*)

Baby Details

- Baby Surname
- Baby Forename
- Delivery date
- Delivery time
- Sex
- Birth type (Live or Stillbirth)
- Birthweight
- Gestation
- Birth count (number of births this confinement)
- Birth Order
- Suspected congenital anomalies
- Ethnicity
- Usual address
- Usual postcode
- Discharge address
- Discharge postcode
- Birth place (hospital/organisation name) - pick list
- Birth place (hospital/organisation code) } Determined by input above
- Birth place type (code) }

Other information

- Surname of notifying person
- Forename of notifying person

Maternal information [other than NN4B]

- Mothers hospital number
- Ethnicity

B. HISTORY & BOOKING

Past history

- Pre-pregnancy diabetes No / Yes + free text
- Epilepsy history No / Yes + free text
- Hypertension history No / Yes + free text
- Other history Free text

Past obstetric history

- Number of previous pregnancies of 24 weeks gestation or more
- Number of pregnancies of less than 24 weeks gestation (miscarriage)
- Number of previous live births (24 weeks gestation or more)
- Number of previous stillbirths (24 weeks gestation or more)
- Number of previous pregnancies delivered by Caesarean

Booking details

- Date of booking
- Partnership at booking Single/Partner/Married/Separated/Divorced/Widowed
- Maternal height (cms)
- Maternal weight (Kgs)
- Body Mass Index (*calculated field*)
- Alcohol (units/week) None / 1-7 / 8-14 / 15-21 / 22 or more
- Non-medicinal drug use No / Yes (+ free text)
- LMP (date)
- EDD by scan (date)
- Blood group A / B / AB / O
- Rhesus group Positive / Negative
- Booked place of delivery Pick list of all in Region + Other
- Initial antenatal care plan Pick list of MW/GP/Obstetrician + combinations

B. SMOKING AUDIT

Smoking Cessation Audit for pregnancy according to DSC Notice 50/2002

- Smoker 12 months before pregnant No / Yes
- Smoker at booking No / Yes
- How many average per day
- Smoker at delivery No / Yes
- If smoking at time of delivery average per day

C. COMPLICATIONS

- Threatened miscarriage No / Yes / Not known (+ free text)
- Antepartum Haemorrhage No / Yes (+ free text)
- Vaginal Infection No / Yes (+ free text)
- Urinary tract infection No / Yes (+ free text)
- Gestational diabetes No / Yes (+ free text)
- Threatened prematurity No / Yes (+ free text)
- A/N steroids given Pick list for None/incomplete/complete/multiple
- IUGR Pick list for No/suspected/confirmed
- PIH No / Yes (+ free text)
- Proteinuria ++ or > No / Yes (+ free text)
- Eclampsia No / Yes (+ free text)
- Anti-hypertensives No / Yes (+ free text)
- Thromboembolism No / Yes (+ free text)
- Maternal trauma No / Yes (+ free text)
- Any other prescribed medication Free text

D. BIRTH EVENT

Initial details

- Care plan at start of labour Pick list of MW/GP/Obstetrician + combinations
- Labour onset None (CS) / Spontaneous / Induction, ripening
- Admission CTG Yes / No
- Method of induction Pick list (+ free text)
- Reason for induction Pick list (+ free text)
- Membranes ruptured before labour No / Yes / Not known
- Date & time of ROM

Labour

- Lead Professional Pick list (+ free text)
- Augmentation of labour Pick list (+ free text)
- Pain relief Pick list (+ free text)
- Monitoring during established labour Pick list (+ free text)
- Intrapartum haemorrhage No / Yes (+ free text)
- Onset of established labour (date & time)
- Onset of second stage (date & time)
- Onset of third stage (date & time)
- End of 3rd stage (date & time)
- Length of first stage (*calculated field*)
- Length of second stage (*calculated field*)
- Length of third stage (*calculated field*)
- Length of time of ROM before delivery (*calculated field*)
- Route of birth
- Third stage management Pick list (+ free text)
- Placenta Pick list (+ free text)
- Membranes Pick list (+ free text)
- Retained placenta No / Yes (+ free text)
- Maternal blood taken No / Yes
- Cord blood taken No / Yes

Perineum

- Perineum Pick list (+ free text)
- Degree of tear Pick list (+ free text)
- Perineal repair Pick list (+ free text)
- Suture material Pick list (+ free text)
- Repaired by (status) Pick list (+ free text)

Immediate postpartum

- Significant early postpartum haemorrhage No / Yes / Not known
- Blood loss in labour, delivery & early PPH (ml)
- Skin to skin contact Pick list (+ free text)
- Put to breast Pick list (+ free text)
- Transfer date (care transfer to other area)
- Pregnancy other information Free text

E. BABY – BIRTH DETAILS

Delivery

- Lie/presentation before birth Pick List (+ free text)
- Delivery mode Pick List (+ free text)
- Analgesia/Anaesthesia for birth Pick List (+ free text)
- Caesarean primary reason Pick List (+ free text)
- Caesarean other reason Pick List (+ free text)
- Customised Centile (*calculated*)
- NHS baby number (*automatic – NN4B*)

Complications of labour and birth

- Suspected fetal compromise (distress) No / Yes (+ free text)
- Liquor condition Pick List (+ free text)
- Cord prolapse No / Yes / Not known
- Shoulder problem None / Minor / Dystocia

Professionals for the delivery

- Delivered by Free text
- Grade Pick List (+ free text)
- Lead Midwife at delivery Free text

F. BABY – TRANSFER DETAILS

- Head circumference (cms)
- Length (cms)
- Vitamin K Pick list (+ free text)
- Intended method of feeding Pick list (+free text)
- Transfer date (care transfer to other area)
- SCBU / NICU admission No / Yes

G. BABY – CONGENITAL ANOMALIES

- Anomaly None / Suspected / Known / Other (+ text)
- Date of notification
- Details of anomaly Pick list (+ free text)
- Further information Free text

H. BABY – RESUSCITATION

- Apgar score @ 1 minute
 - Apgar score @ 5 minutes
 - Apgar score @ 10mins
 - Time to first gasp (to nearest minute)
 - Time to onset of regular/sustained breathing (to nearest minute)
 - Type of resuscitation None / Basic / Advanced
 - IPPV Face mask / ETT / Both
 - ECM No / Yes
 - Drugs Pick list (+ text)
 - Intubated No / Yes
 - Age at intubation (to nearest minute)
 - Other information Free text
- } In Apgar table format