

Abbreviations:

ANSAB - Regional Antenatal Screening Advisory Board
 BAPM – British Association of Perinatal Medicine
 CAR – WM Congenital Anomalies Register
 GROW – Gestation Related Optimal Weight (customised fetal growth charts)
 HES – Hospital Episode Statistics
 M-PAG – MANNERS Professional Advisory Group – Maternity
 N-PAG – MANNERS Professional Advisory Group – Neonatal
 NHSP - National Hearing Screening Project
 NN4B - NHS Numbers for Babies
 NSC – National Screening Committee (Audit Subgroup)
 RCPCH – Royal College of Paediatrics and Child Health
 RCOG – Royal College of Obstetricians & Gynaecologists
 RCR – Royal College of Radiographers
 RRF - CESDI Rapid Report Forms
 RUG – Regional Ultrasound Group

	ORIGIN of data item or REASON for recording
A. MATERNAL DETAILS	
1. Demographics	
- NHS Number	HES / BAPM / CNST / CESDI
- Unit Number	HES / CESDI
- Surname	NN4B / CESDI
- Forename	NN4B
- Date of birth	NN4B / SureStart
- Address	HES
- Postcode	HES / BAPM / SureStart
- Ethnic Origin	NN4B / HES / GROW
2. General Practitioner details	
- GP Name	NN4B / HES
- GP code	NN4B / HES
- GP Practice name	NN4B
- GP practice code	NN4B
- GP Practice address	NN4B
- Postcode	NN4B
- GP telephone number	M-PAG
- Child Health Organisation Code	NN4B
B. HISTORY & BOOKING	
1. Past History	
- Pre-pregnancy diabetes	M-PAG
- Epilepsy history	M-PAG
- Hypertension history	M-PAG
- Other history	M-PAG
2. Past Obstetric history	
- Number of previous pregnancies reaching 24 weeks gestation or more	HES / GROW
- Number of previous pregnancies reaching less than 24 weeks gestation	RCOG / M-PAG
- Number of previous live births (24 weeks gestation or more)	HES / GROW
- Number of previous stillbirths	HES / GROW
- Number of previous pregnancies delivered by caesarean section	RCOG / M-PAG
3. Booking details	
- Date of booking	HES
- Partnership at booking	CEMD / WMPAG
- Maternal height at booking (cms)	RCOG / GROW
- Maternal weight at booking (Kgs)	RCOG / GROW
- Body Mass Index (BMI)	CEMD / M-PAG
- Alcohol (units/week)	RCOG / M-PAG
- Non-medicinal drug use	M-PAG
- Last menstrual period	M-PAG
- Estimated Date of Delivery (EDD) – gestation calculations	HES
- Booked place of delivery	HES / BAPM
- Initial antenatal care plan	HES

C. SMOKING CESSATION AUDIT FOR PREGNANCY

- Smoker in the 12 months prior to pregnancy	DSC Notice 50/2002 + SureStart
- Smoker at booking	DSC Notice 50/2002 + SureStart
- Number of cigarettes smoked (average per day)	M-PAG
- Smoker at delivery	DSC Notice 50/2002 + SureStart
- Number of cigarettes smoked at time of delivery (average per day)	M-PAG

D. ANTENATAL SCREENING

1. Maternal blood tests

- Blood group	ANSAB
- Rhesus group	ANSAB
- Haemoglobin at booking	ANSAB
- Haemoglobin pre-delivery	ANSAB
- Haemoglobinopathies	ANSAB
- Rubella	ANSAB
- Hepatitis B	ANSAB
- Syphilis	ANSAB
- HIV	

2. Anti-D prophylaxis

- Antibody test at 28 weeks gestation	M-PAG / NICE
- 28 week vaccination	M-PAG / NICE
- 34 week vaccination	M-PAG / NICE

3. Maternal screening tests – Down's syndrome & fetal anomaly

- Down's screening offered	NSC
- Screening leaflet given	NSC
- Date of test	NSC
- Type of test	NSC
- Test result risk	NSC
- Test result	NSC
- AFP test offer	NSC
- AFP test date	NSC
- AFP test result	NSC

4. Booking Scan

- Date	RCOG/RCR/RUG
- Gestation	RCOG/RCR/RUG
- Baby label	RCOG/RCR/RUG
- Fetal heart	RCOG/RCR/RUG
- CRL (mm)	RCOG/RCR/RUG
- BPD (mm)	RCOG/RCR/RUG
- HC (mm)	RCOG/RCR/RUG
- FL (mm)	RCOG/RCR/RUG
- Nuchal translucency (mm)	RCOG/RCR/RUG
- Neural tube defect	RCOG/RCR/RUG
- Abdominal wall defect	RCOG/RCR/RUG
- Other structural anomaly	RCOG/RCR/RUG

5. Fetal screening tests

- Offer of test	NSC
- Type of test	NSC
- Why offered	NSC
- Test performed by	NSC
- Miscarriage	NSC
- Laboratory techniques	NSC
- Test date	NSC
- Test result	NSC

6. Anomaly Scan

- Baby label caption	M-PAG
- Date	RCOG/RCR/RUG
- Gestation at scan	RCOG/RCR/RUG
- Head - skull & brain	RCOG/RCR/RUG
- BPD (mm)	RCOG/RCR/RUG
- HC (mm)	RCOG/RCR/RUG
- Spine	RCOG/RCR/RUG
- Neck	RCOG/RCR/RUG
- Face	RCOG/RCR/RUG
- Chest	RCOG/RCR/RUG
- Abdomen	RCOG/RCR/RUG
- AC (mm)	RCOG/RCR/RUG
- Arms	RCOG/RCR/RUG
- Legs	RCOG/RCR/RUG
- FL (mm)	RCOG/RCR/RUG
- Global problem	RCOG/RCR/RUG
- Liquor volume	RCOG/RCR/RUG

- Markers for trisomy	RCOG/RCR/RUG
- Final comments	RCOG/RCR/RUG
- Referral	RCOG/RCR/RUG
- Where	RCOG/RCR/RUG
E. PREGNANCY LOSS	
- Reason for loss	M-PAG / SureStart
- Date of loss	M-PAG / SureStart
- Gestation	M-PAG / SureStart
- Single or multiple pregnancy	M-PAG / SureStart
F. ANTENATAL COMPLICATIONS	
- Threatened miscarriage	M-PAG
- Antepartum haemorrhage	CEMD / M-PAG
- Vaginal infection	M-PAG
- Urinary tract infection	M-PAG
- Gestational diabetes	CEMD / M-PAG
- Threatened prematurity	CEMD / M-PAG
- Antenatal steroid	RCOG / BAPM / M-PAG
- Intrauterine growth retardation	M-PAG
- Pregnancy induced hypertension (PIH)	CEMD / M-PAG
- Proteinuria	M-PAG
- Eclampsia	M-PAG
- Antihypertensives	CEMD / RCOG / M-PAG
- Thromboembolism	CEMD / RCOG / M-PAG
- Maternal trauma	CEMD / RCOG / M-PAG
- Any other prescribed medication	CEMD / RCOG / M-PAG
G. BIRTH EVENT - MOTHER	
1. Initial details	
- Care plan at the start of labour	HES
- Labour onset	HES
- Admission CTG	M-PAG
- Method of induction	HES
- Reason for induction	M-PAG
- Membranes ruptured before labour	M-PAG
- Date & time of rupture of membranes (ROM)	M-PAG
2. Labour	
- Lead Professional	HES
- Augmentation of labour	M-PAG
- Pain relief	M-PAG
- Monitoring during established labour	RCOG
- Intrapartum haemorrhage	M-PAG
- Onset of established labour	HES
- Onset of second stage	M-PAG
- Onset of third stage	M-PAG
- End of 3rd stage	M-PAG
- Length of first stage	HES
- Length of second stage	HES
- Length of third stage	M-PAG
- Length of time of ROM before delivery	M-PAG
- Most significant route of birth for mother	M-PAG
- Number of babies this confinement	NN4B / HES / BAPM
- Third stage management	M-PAG
- Placenta	M-PAG
- Membranes	M-PAG
- Retained placenta	M-PAG
- Maternal blood taken	M-PAG
- Cord blood taken	M-PAG
3. Perineum	
- Perineum	M-PAG
- Degree of tear	M-PAG
- Perineal repair	M-PAG
- Suture material	M-PAG
- Repaired by (status)	M-PAG
4. Immediate postpartum	
- Significant early postpartum haemorrhage (PPH)	CEMD / RCOG / M-PAG
- Blood loss in labour, delivery & early PPH (ml)	CEMD / M-PAG
- Skin to skin contact	SureStart
- Put to breast	SureStart
- Transfer date (care transfer to other area)	HES
- Pregnancy - other information	SureStart / M-PAG

H. BIRTH DETAILS - BABY

1. Delivery

- Place of delivery	NN4B / HES / BAPM / SureStart
- Hospital code	NN4B / HES
- Date of birth	NN4B / HES / BAPM
- Time of birth	NN4B / HES / BAPM
- Gestation at delivery	NN4B / HES / BAPM
- Lie/presentation before birth	NN4B / HES / BAPM
- Delivery mode	NN4B / HES
- Analgesia/Anaesthesia for birth	HES
- Caesarean primary reason	HES
- Caesarean other reason	HES
- Live or stillbirth	NN4B / HES / BAPM / SureStart
- Sex	NN4B / HES / BAPM
- Birthweight	NN4B / HES / BAPM / SureStart
- Birth order	NN4B / HES / BAPM
- Customised Centile	RCOG / GROW
- NHS baby number	NN4B / HES / BAPM
- Surname	NN4B
- Forename	NN4B
- Ethnic Origin	NN4B / HES / N-PAG

2. Complications of labour & birth

- Suspected fetal compromise (distress)	M-PAG
- Liquor condition	M-PAG
- Cord prolapse	M-PAG
- Shoulder problem	M-PAG

3. Professionals for delivery

- Delivered by	HES
- Grade	HES
- Lead Midwife at delivery	M-PAG
- Surname of person notifying	NN4B
- Forename of person notifying	NN4B

4. Resuscitation details

- Apgar score @ 1 minute	HES
- Apgar score @ 5 minutes	HES
- Apgar score @ 10mins	N-PAG
- Time to first gasp	N-PAG
- Time to onset of regular/sustained breathing	N-PAG
- Type of resuscitation	HES
- IPPV given	HES
- ECM given	N-PAG
- Drugs given	HES
- Intubated	HES
- Age at intubation	N-PAG
- Other information	N-PAG

5. Congenital anomalies (at birth)

- Anomaly	NN4B / CAR
- Date of notification	CAR
- Details of anomaly	CAR
- Further information	CAR

6. Transfer details

- Head circumference (cms)	HES
- Length (cms)	HES
- Vitamin K	N-PAG / DoH
- Intended method of feeding	NSC
- Transfer date (care transfer to other area)	HES
- SCBU / NICU admission	HES / BAPM
- Discharge address	HES
- Discharge postcode	HES
- Usual address	NN4B
- Usual postcode	NN4B / SureStart

I. ADMISSION TO NEONATAL UNIT

1. Admission details

- Place of birth if ex-utero	HES / BAPM
- Admission date + time	HES / BAPM
- Source of admission	HES / BAPM
- Temperature on admission	BAPM

2. Respiratory data

- Ventilated	BAPM
- Date and time intubated on NNU	N-PAG / RCPCH / BAPM
- Surfact type	N-PAG
- Date and time of 1st dose Surfactant	N-PAG / RCPCH / BAPM
- Date and time of 2nd dose Surfactant	N-PAG
- Number of surfactant doses	N-PAG
- Maximum base excess	BAPM
- Pneumothorax	BAPM
- Chest drain iformation	BAPM / N-PAG
- Needled	BAPM / N-PAG
- Mode of Ventilation	N-PAG
- Days of Ventilation via an ETT	BAPM
- Days of CPAP via any route	BAPM
- RDS	N-PAG
- Nitric oxide	N-PAG
- ECMO	N-PAG
- Postnatal systemic steroids for CLD	N-PAG
- O ₂ therapy at 28 days of age	N-PAG
- O ₂ therapy at 36 weeks corrected gest.	N-PAG
- Record if the O ₂ therapy above was required as a result of an acute episode	N-PAG
- Sent home on O ₂	N-PAG / BAPM

3. Neurological data

- Encephalopathy	BAPM
- Worst cranial ultrasound scan findings	BAPM
- Ventricular size	BAPM
- Parenchymal lesions	BAPM

4. Cardiovascular data

- PDA	N-PAG
- Method of diagnosis for PDA	N-PAG
- Use of indomethacin	N-PAG
- Surgical ligation of PDA	BAPM
- Hypotension	N-PAG
- Treatment of hypotension	N-PAG

5. Infection data

- Necrotising Enterocolitis (NEC)	N-PAG
- Treatment of NEC	BAPM
- Early infection (on or before day 3)	N-PAG / BAPM
- Bacterial pathogen	N-PAG
- Coagulase Negative Staph	N-PAG
- Culture negative sepsis	N-PAG
- Other information	N-PAG
- Early Meningitis (on or before day 3)	N-PAG
- Bacterial pathogen	N-PAG
- Other pathogen	N-PAG
- Other information	N-PAG
- Late Sepsis (after day 3)	N-PAG
- Bacterial pathogen	N-PAG
- Coagulase Negative Staph	N-PAG
- Fungal	N-PAG
- Culture negative sepsis	N-PAG
- Other information	N-PAG
- Late Meningitis (after day 3)	N-PAG
- Bacterial pathogen	N-PAG
- Other pathogen	N-PAG
- Other information	N-PAG

6. Screening data

- Screened for Retinopathy of Prematurity (ROP)	BAPM
- Stage of ROP	BAPM
- Therapy given	BAPM
- Audiology screening given	BAPM
- Type of test	N-PAG / NHSP
- Date of heel prick test	N-PAG / NSC

7. Congenital Anomaly Notification (postnatal)

- Anomaly	CAR
- Date of notification	CAR
- Details of anomaly	CAR
- Further information	CAR

8. Immunisation data

- BCG	N-PAG
- Dip/tet/Pert	N-PAG
- HiB	N-PAG
- Hep B	N-PAG
- Men C	N-PAG
- Polio	N-PAG
- Pneumococcal	N-PAG
- Synagis	N-PAG
- Other information	N-PAG

9. Discharge data

- Date	HES / BAPM
- Reason for discharge	N-PAG
- Discharge destination	HES / BAPM
- Problems during stay	HES / N-PAG
- Head Circumference	N-PAG
- Consultant in charge of care	HES
- Method of feeding	BAPM
- Drugs on discharge	N-PAG

10. Transfer data

- Date of transfer	BAPM
- Reason transferred	N-PAG
- Transfer destination	BAPM

11. Neonatal death data

- Date and time of Death	BAPM
- Post mortem examination	BAPM
- Other + free text	N-PAG
- Cause of Death	N-PAG / CESDI
- Other information	N-PAG