

ANTENATAL INFORMATION [ANTENAT]
Antenatal information from maternal medical records

STUDYNO [STUDYNO]: _____

NO OF FETUSES [FETUSES]: _____

DATE: __ / __ / __

CODED BY: _____

ANTENATAL CARE

Height: _____ cm

Maternal weight at approx 16w [**M_WT1**]: _____ kg

GA [GA_WT1]: _____ w

Maternal weight at approx 34w [**M_WT2**]: _____ kg

GA [GA_WT2]: _____ w

Maternal blood group [**M_BLOOD**]: _____

1 = O Pos

4 = A Neg

7 = AB Pos

2 = O Neg

5 = B Pos

8 = AB Neg

3 = A Pos

6 = B Neg

RUBELLA [RUBELLA]: Immune / Not immune / Unknown / Equivocal

HEPATITIS B [HEPB]: Pos / Neg / Unknown

ANAEMIA [M_ANAEMIA]

Hb at booking [**M_HB1**]: _____ g/dl

at GA [**GA_HB1**]: _____ w (all patients)

If < 11.0g/dl, then:

Lowest Hb [**M_HB2**]: _____ g/dl

at GA [**GA_HB2**]: _____ w

Diagnosis [**M_HBDIAG**]: _____

1 = Physiological

5 = Acute blood loss

2 = Iron deficiency

8 = Other: _____

3 = Folate deficiency

9 = Unknown

4 = Thalassaemia trait

HYPERTENSION [HYPERTEN]

Essential / Chronic hypertension [*ESS_HT*]: Y / N

GA [*GA_ESS*]: _____ w at onset (pre-existing = 0)

Pre-eclampsia [*PET*]: Y / N

GA [*GA_PET*]: _____ w (onset in labour = 97)

Pre-eclampsia superimposed upon chronic hypertension [*ESSPET*]: Y / N

GA [*GA_ESSPET*]: _____ w (onset post-del = 98)

Severity (code) [*PETSEV*]: _____

Proteinuric pre-eclampsia [*PRPET*]: Y / N

GA [*GA_PRPET*]: _____ w

Max Protein [*MAXPROT*]: _____ g/l

Eclampsia [*ECLAM*]: Y / N

GA [*GA_ECLAM*]: _____ w

No. of fits [*FITS_EC*]: _____

COMPLICATIONS [PETCOMP]

Abn LFT's [*M_LFT*]: Y / N

Abn Platelets [*M_PLAT*]: Y / N

Lowest count: _____ x 10⁹/l

Haemolysis [*M_HAEMOL*]: Y / N

Oliguria [*M_OLIG*]: Y / N

DIC [*M_DIC*]: Y / N

High urate (>0.3mmol/l) [*URATE*]: Y / N

Max level: _____ mmol/l

ACUTE FATTY LIVER [LIVER]: Y / N

DIABETES [DIABETES]:

Pre-existing [*PREDIAB*]: Y / N

Rx [*DIABTR*]: _____ 1 = Diet only

2 = Oral Hypoglyc

3 = Insulin

Gestational [**GESTDIAB**]: Y / N

GA at diagnosis [**GA_DIAB**]: _____ w

Insulin [**INSULIN**]: Y / N Begun at [**GA_INS**]: _____ w

Glyc-Hb (%): 1st trimester [**GLYCB1**]: _____

2nd trimester [**GLYCHB2**]: _____

3rd trimester [**GLYCHB3**]: _____

Abnormal GTT but not qualifying as Gestational Diabetes [**ABGTT**]: Y / N

HYPEREMESIS [**HYPEREM**]: Y / N (requiring admission)

PREMATURE RUPTURE OF MEMBRANES [**PRM**]: Y / N

GA [**GA_PRM**]: _____ w

Duration [**DUR_PRM**]: _____ d (<24h = 0)

LABOUR ONSET [**LABONSET**]: _____

0 = Nil (Elective C.S.)

3 = Spontaneous after PROM

1 = Nil (C.S. after PROM not in labour)

4 = Induction with ARM

2 = Spont with intact membs

5 = Induction after PROM

If 0 or 1 (C.S. with no labour), then REASON [**ELECT_CS**]: (circle)

A = 2 = previous C.S.

B = 1 = previous C.S. / presumed CPD or patient request

C = Placenta Praevia

D = Placental Abruption

E = Breech presentation - preterm

F = Breech presentation - term

G = Transverse lie

H = Unstable lie

J = IUGR, labour undesirable

K = Abnormal CTG / stressed baby, labour undesirable

L = Abnormal baby, labour undesirable

M = Multiple pregnancy

N = Chorioamnionitis

O = Other e.g. maternal reason, odd combinations (age, infertility, etc)

Specify: _____

P = Pre-eclampsia / Severe hypertension

U = Unknown

If 4 (induction of labour), then REASON [*INDUCT*]: (circle)

A = Hypertension / pre-eclampsia

B = Antepartum haemorrhage – current

C = Antepartum he – earlier in pregnancy

D = Diabetes

E = Post dates

F = Abnormal CTG

G = IUGR (diagnosed in this pregnancy)

H = Poor past obstetric history (past IUGR, NND, etc)

J = Multiple pregnancy

K = Social convenience

L = Iso-immunisation

O = Other

Specify: _____

M = Reduced liquor volume

N = FDIU

U = Unknown

OXYTOCIN [*OXYTOCIN*]:

Induction (at time of ARM or later if not contracting) [*OXY_IND*]: Y / N

Augmentation (i.e. when already contracting) [*OXY_AUG*]: Y / N

Duration [*OXY_DUR*]: _____ h

PROSTAGLANDINS (extra amniotic) [LAB_PG]: Y / N

DURATION OF LABOUR:

First stage [LAB_DUR1]: _____ hr (1 decimal place)

Second stage [LAB_DUR2]: _____ min

Third stage [LAB_DUR3]: _____ min

MIDWIVES DATA:

EDD (According to Midwives Notification) [MID_EDD]: ___ / ___ / ___

GESTATION (According to Midwives Notifn) [MID_GEST]: _____ weeks

ANALGESIA / ANAESTHESIA (Not pudendal, perineal or nitrous oxide) [PAIN]:

I.M. Narcotics [NARC_IM]: Y / N

Time pre-delivery [TIME_IM]: _____ h (last dose)

I.V. Narcotics [NARC_IV]: Y / N

Time pre-delivery [TIME_IV]: _____ h (last dose)

Epidural [EPID]: Y / N

Time pre-delivery [TIME_EP]: _____ h (insertion)

Spinal [SPINAL]: Y / N

Time pre-delivery [TIME_SP]: _____ h (insertion)

Caudal [CAUD]: Y / N

Time pre-delivery [TIME_CAU]: _____ h (insertion)

G.A. [GEN_LAB]: Y / N

Time pre-delivery [TIME_GA]: _____ h (induction)

Other [PAIN_OTH]: Y / N

Time pre-delivery [TIME_OTH]: _____ h

FEVER IN LABOUR (> 37.4°C) [FEVER]: Y / N

Antibiotics [FEVER_AB]: Y / N

EPISIOTOMY [EPISI]: Y / N

OTHER TRAUMA / TEARS: Y / N

TYPE 1 [*M_TRAUM1*]: _____

TYPE 2 [*M_TRAUM2*]: _____

1 = 1° tear

4 = labial tear

6 = high vaginal tear

2 = 2° tear

5 = low vaginal wall

7 = haematoma

3 = 3° tear

grazes/tears

IF DELIVERED BY CAESAREAN SECTION, THEN TYPE OF SCAR [*SCAR*]: _____

1 Transverse lower segment

3 Low vertical

2 Classical

4 Inverted T

POST PARTUM (MATERNAL) [POSTNATE]

POST PARTUM HAEMORRHAGE

PRIMARY [PPH1]: Y / N

Major Cause [PPH1_R]: _____

- | | |
|------------------------------|--------------------------------|
| 1 Atonia | 6 Operative blood loss |
| 2 Retained products | 7 Retained placenta but no PPH |
| 3 Both 1 and 2 | 8 Other: _____ |
| 4 Retained placenta | 9 Unspecified |
| 5 Lower genital tract trauma | |

SECONDARY (> 24h) [PPH2]: Y / N

Major cause [PPH2_R]: _____

- | | |
|---------------------|----------------|
| 1 Retained products | 3 Both 1 and 2 |
| 2 Endometritis | 8 Other _____ |

ACTION (for either)

Manual removal [PPH_MAN]: Y / N

Antibiotics [PPH_AB]: Y / N

ERPC or D&C [PPH_DC]: Y / N

None of these [PPH_NIL]: Y / N

POST PARTUM SEPSIS REQUIRING ANTIBIOTICS [M_SEPSIS]: Y / N

Cause [MSEP_R]: ____: ____

- | | |
|----------------------|------------------|
| A = Endometritis | F = Chest |
| B = Pelvic / Adnexal | G = Episiotomy |
| C = Urinary tract | H = Site unknown |
| D = Wound | J = Other _____ |
| E = Mastitis | |

Positive Blood Cultures [MSEP_BL]: Y / N

DAYS POSTNATAL STAY [M_STAY]: _____ (If leaves hospital without baby)

ASTHMA [ASTHMA]: Y / N

Severity [*ASTHSEV*]: _____ 1 = Mild
2 = Moderate
3 = Severe

Steroids required [*ASTHSTER*]: Y / N

RENAL TRACT DISEASE [*M_RENAL*]

Pre-existing [*PRERENAL*]: Y / N

Specify: _____

Infection [*M_UTI*]: Y / N

No [*UTI_NO*]: _____

Site [*UTI_SITE*]: _____

- 1 = Lower tract only
- 2 = Pyelonephritis
- 3 = Both
- 9 = Unknown

Calculi [*CALCULI*]: Y / N

UTI_AB??

UTI_CULT??

DEEP VEIN THROMBOSIS (confirmed in index pregnancy) [*DVT*]: Y / N

GA at diagnosis [*GA_DVT*]: _____ w

Site [*DVT_SITE*]: _____ (code highest)

- | | |
|----------------|------------------|
| 1 = Below knee | 5 = Int iliac |
| 2 = Thigh | 6 = Common iliac |
| 3 = Femoral | 7 = Vena cava |
| 4 = Ext iliac | |

IV Heparin [*HEP_IV*]: Y / N

SC Heparin [*HEP_SC*]: Y / N

Warfarin [*WARFARIN*]: Y / N

CARDIAC DISEASE [*M_CARD*]: Y / N

Specify: _____

Medication [*CARDMED*]: _____

THYROID DISEASE [*THYROID*]: Y / N

Type [*THYRTYPE*]: _____ 1 = Hypo
2 = Hyper
3 = Other

Medication [*THYRMED*]: _____

EPILEPSY (Past History) [*EPILEPSY*]: Y / N

No. of seizures during pregnancy [*FITS_EP*]: _____

Medication during [*EPILMED*]: _____

OTHER MEDICAL PROBLEMS [*M_MED*]: Y / N

Specify _____

Onset at _____ w

THREATENED ABORTION (< 20w) [*THRABORT*]: Y / N

No. of bleeds [*ABORTNO*]: _____

GA [*GA_ABT1 - GA_ABT4*]: _____

Severity [*SEV_ABT1 - SEV_ABT4*]: _____

1 = Mild, no pain

3 = Severe, pain

2 = Moderate, ache

9 = Unknown

ANTEPARTUM HAEMORRHAGE [*APH*]: Y / N

No. of bleeds [*APHNO*]: _____

GA [*GA_APH1-GA_APH4*]: _____ (98 = Intrapartum)

Severity [*SEV_APH1-SEV_APH4*]: _____ 1 = mild

2 = moderate

3 = severe

9 = unknown

Cause [*APH1* – *APH4*]: _____
1 = Placenta praevia
2 = Abruptio placentae (confirmed)
3 = Marginal bleed
4 = Lower genital tract bleeding
5 = Unclassified

ISO-IMMUNISATION [*ISOIMM*]: Y / N

Type of Antibodies [*ANTIBOD*]: _____

Highest titre = 1 [*ABTTITRE*]: _____

1 = D

6 = Fy* (Duffy)

2 = C*

7 = Jk*

3 = c

8 = Other, specify: _____

4 = E

9 = Unknown

5 = K (Kell)

Amniocentesis [*AMNIO*]: Y / N

No [*AMNIONO*]: _____

GA [*GA_AMN1-GA_AMN4*]: _____

Cordocentesis [*CORDONO*]: Y / N

No [*AMNIONO*]: _____

GA [*GA_CORD1-GA_CORD4*]: _____

Intra-uterine trans. [*IUT*]: Y / N

No [*IUTNO*]: _____

GA [*GA_IUT1-GA_IUT4*]: _____

Lowest fetal Hb [*FETALHB*]: _____ g/dl

CHORIOAMNIONITIS [*CHORIO*]: Y / N

GA [*GA_CHOR*]: _____ w

Antibiotics [*CHOR_AB*]: Y / N

Organism [*CHOR_ORG*]: _____
1 = Listeria
2 = Gp B Strep
3 = Other Strep

8 = Other

9 = Unknown

With intact membranes [*CHOR_MI*]: Y / N

Onset in labour [*CHOR_LAB*]: Y / N

PRE-TERM LABOUR (req admission) [???:Y / N

GA (first) [*GA_TPL*]: _____ w

Tocolytics [*TOCO*]: Y / N

GA (wks) [*GA_TOCO1 – GA_TOCO4*]: _____

Duration (hrs) [*DUR_TOCO1 – DUR_TOCO4*]: _____

Corticosteroids [*TPL_STER*]: Y / N

No. of doses [*STERNO*]: _____ (11.4mg)

Steroid therapy at [*GA_STER1 – GA_STER4*]: _____ w

Delivery after last dose [*DEL_STER*]: _____ 1 = < 24h

2 = 24 - 48h

3 = 48h – 7d

4 = >7d

PRE-TERM BIRTH (<37w) [PREM]: Y / N

Principal factor precipitating delivery [*DEL_PREM*]: _____

1 = Spontaneous labour

6 = Iso-immunisation

2 = Pre-eclampsia/Hypertension

7 = Elective/planned delivery

3 = Antepartum haemorrhage

- Reason: _____

4 = Premature membrane rupture

8 = Other - Specify: _____

5 = IUGR

SURGICAL PROCEDURES IN PREGNANCY [*SURG*]

Type of procedure [*SURGPROC*]: _____

1 = Cervical suture

4 = Other pelvic/abd

2 = Appendix

5 = Other

3 = Ovarian

Gestational age [GA_SURG]: _____ w

General Anaesthetic [???]: Y / N

OTHER OBSTETRIC COMPLICATIONS [OBCOMP]: Y / N

Specify [OBCOMP_SP]: _____

Onset at [GA_OBCOM]: _____ w

ANTENATAL ADMISSIONS [M_ADM]: Y / N

Total no. of admissions: (<20w) [ADMNO1] _____

(>20w) [ADMNO2] _____

Total no. of days: (<20w) [ADMDAY1] _____

(>20w) [ADMDAY2] _____

PREGNANCY ENDED BEFORE 20 WEEKS GESTATION [PREGLOSS]: Y / N

Date [LOSSDATE]: ____ / ____ / ____

Gestation [GA_LOSS]: _____ w

Reason for the pregnancy ending [LOSS_R]: _____

1 = Spontaneous Miscarriage

5 = Abnormal fetus

2 = Missed abortion (1st trimester)

8 = Other: _____

3 = Blighted ovum

9 = Unknown

4 = FDIU (2nd trimester)

Action taken:

Prostin Catheter [LOSS_PG]: Y / N

Cervagem pessaries [LOSS_CVG]: Y / N

D & C [LOSS_DC]: Y / N

Hysterotomy [LOSS_H]: Y / N

Other [LOSS_OTH]: Y / N _____