MATERNITY UNIT SURVEY Administered in 2011 MEDICAL FILE DATA



Ined
Inserm
EFS
InVS
Insee
DGS
DGPR
Drees
Cnaf

Data collected face-to-face

Questionnaire for of-age mothers of children born at 33 weeks or more

(single or twin births)

Greyed-out questions must absolutely be completed

UPD Updates (constructed variables and corrected variables) are included at the end of the chapter, indicated by this symbol.

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GENERAL INFORMATION

| <dmnie></dmnie> | |
|--------------------------------------|--|
| Medical data ID: | |
| DM | |
| DM questionnaire available | |
| 0 Unavailable | |
| 1 Available | |
| <dmusername></dmusername> | |
| Interviewer ID: | |
| *DMCREATION | |
| Date created | |
| *TRMOTABSQ | |
| Reason for absence of questionnaire: | |

PREGNANCIES

| NGROSS Total number of pregnancies (not including current pregnancy) | 1 1 1 |
|---|-------------------|
| | |
| If NGROSS>0: NACC | |
| Number of births (not including current birth) | III |
| ((| · <u></u> - |
| NMORTNE | |
| Number of stillbirths: | llI |
| | |
| NUMBER of page tel deaths (between 0 and 27 days) | |
| Number of neonatal deaths (between 0 and 27 days) | |
| NPREMA | |
| Number of children born prematurely (<37 weeks) | III |
| | |
| NHYPOT | |
| Number of children born small for gestational age | lll |
| GMULT | |
| Number of multiple pregnancies | 1 1 1 |
| | · |
| | |
| | |
| ANTCESAR | |
| Previous caesarian births: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| *DREGLES | |
| Date of last period (dd/mm/yy) | _ _ |
| *DCONCEPC | |
| UPD | |
| Start date of pregnancy (corrected) | _ |
| | |
| JUMEAUX | |
| Expecting twins? | |
| 0 No 1 Yes | |
| 9 Doesn't know | |
| | |
| BIRTH ORDER | |
| Order of twin | lll |
| RANGALEA | |
| Order of twin (generated randomly, enabling random selection of | one of the twins) |
| 2. 2. 2. 1 18 character randomy, charaning random selection of | ''_ |

TYPJUM

Is the twin pregnancy:

- 1 Monochorionic/monoamniotic
- 2 Monochorionic/diamniotic
- 3 Dichorionic
- 4 Other
- 9 Doesn't know

(Question asked starting from wave 2)

PRIOR PATHOLOGIES

HTA

High blood pressure

0 No

- 1 Chronic HBP
- 2 HBP during a prior pregnancy only

DIABETE

Diabetes

0 No

- 1 Type 1 (insulin dependent)
- 2 Type 2 (non insulin dependent)
- 3 Pregnancy-related diabetes (prior pregnancies)

AUTPATHO

Other chronic or severe pathology/pathologies or handicap(s)

0 No

1 Yes

9 Doesn't know

If AUTPATHO=1

*AUTPATHOP

Specify: _____

INFECTIOUS DISEASES, SCREENING, TREATMENT

Blood analysis made between 3rd and 8th month (if several, choose first) **HEMOGL** Haemoglobin (g/100 ml) (value between 5 and 25) l__l, l__l **HEMAT** Haematocrit % (value between 20 and 50) |__|, |__| *DBS Date of analysis (dd/mm/yy) ⇒ See end of chapter for corrected variable and constructed variable: date of analysis in amenorrhoea days TOXO Serological status relative to toxoplasmosis (result of last test made during pregnancy): 1 Lack of antibodies (seronegative woman) 2 Presence of IgMs (alone or together with specific IgGs) 3 Presence of specific IgGs (immunised woman) 4 Test not carried out due to known immunisation (positive test before pregnancy) 5 Test not carried out (unknown reason) 6 No information on test realisation or result *If TOXO≠1* **TRTTOXO Treatment against toxoplasmosis** 0 No 1 Spiramycin (Rovamycine®) 2 Pyrimethamine / Sulfamides (Malocide® + Adiazine® or Fansidar®) 4 Treatment carried out but drug(s) non-specified 9 Not documented If TRTTOXO>0 **DATETOXO** Treatment start date known? 0 No 1 Yes 9 Not documented If DATETOXO=1 *DTRTTOXO |__|_| Specify: *⇒ See end of chapter for corrected variable and constructed variable: treatment start date in*

amenorrhoea days

SEROCONV

Seroconversion dating:

- 1 Documented seroconversion (positivation of serology of toxoplasmosis during the pregnancy)
- 2 Suspected infection acquired during the pregnancy
- 9 Not documented

If SEROCONV=1

*DEXNTOXO

Date of last negative examination (dd/mm/yy)

⇒ See end of chapter for corrected variable and constructed variable: date of last negative examination in amenorrhoea days

*DEXPTOXO

Date of last positive examination(dd/mm/yy)

⇒ See end of chapter for corrected variable and constructed variable: date of last positive examination in amenorrhoea days

If SEROCONV=2

*DPTOXOSI

Date of first positive examination (seroconversion undocumented) (dd/mm/yy) | __|_| | __| | __| |

⇒ See end of chapter for corrected variable and constructed variable: date of first positive examination in amenorrhoea days (seroconversion undocumented)

CMV

Serological status regarding CMV (result of first test carried out during pregnancy)

- 1 Lack of antibodies (seronegative woman)
- 2 Presence of IgMs (alone or together with specific IgGs)
- 3 Presence of specific IgGs (immunised woman)
- 4 Test not carried out
- 5 No information

AGHBSG

Testing the mother for the HBs antigen during current pregnancy

- 1 HBs Ag negative
- 2 HBs Ag positive
- 3 Test not carried out due to known HBs Ag before pregnancy
- 4 Test not carried out because woman vaccinated
- 5 Test not carried out, other reason (e.g. unmonitored pregnancy)
- 6 No information on test realisation or result

INT: IMPORTANT: THIS IS THE HBs Ag, NOT THE ANTI-HBs Ab

If AGHBSG≠1

AGHBSPN

Testing for HBs Ag after birth:

- 1 HBs Ag negative
- 2 HBs Ag positive
- 3 Test not carried out owing to known HBs Ag before pregnancy
- 4 Test not carried out because woman vaccinated
- 5 No information on test realisation or result
- 9 Not documented

I__I__I | __I

If AGHBSPN≠1

IGHBENF

Was/were the child/children given anti-HBs immunoglobulins? (IM-LFB)

- 0 No
- 1 Yes
- 2 Unknown
- 9 Not documented

If IGHBENF=1

*DIGHBENF

Date of injection (dd/mm/yy)

⇒ See end of chapter for corrected variable and constructed variable: number of days between child birth date and corrected injection date

If AGHBSPN≠1

VACCVHB

Was/were the child/children vaccinated for HB (first dose)? (GenHevac B, Engenrix B10, HBvac Pro5)

- 0 No
- 1 Yes
- 2 Unknown
- 9 Not documented

If VACCVHB=1

*DVACCVHB

Date of injection (dd/mm/yy)

⇒ See end of chapter for corrected variable and constructed variable: number of days between child birth date and vaccination date

DEPSYPHG

Screening for syphilis (TPHA and VRDL) during pregnancy?

- 1 Yes, once
- 2 Yes, several times
- 3 No examination
- 4 No information on realisation or results of tests

If DEPSYPHG<3

DEPIS

Positive?

0 No

1 Yes

9 Doesn't know

If DEPIS=1

TRTEXT

Treated with Extencilline (injectable)?

1 1 11 1 11 1 1

| 0 No 1 Yes 2 Unknown 9 Doesn't know | |
|---|-------------------|
| If DEPIS=1 SDEPSYPHG Pregnancy period in weeks of amenorrhoea | III |
| *DBSC UPD Date of six-month examination (corrected) | |
| DBSJR UPD (Constructed variable) Date of six-month examination in amenorrhoea days: Corrected date of six-month examination – conception date + 14 | III |
| *DTRTTOXOC UPD Start date of toxoplasmosis treatment (corrected) I_I_ | _ |
| DTRTTOXOJR UPD (Constructed variable) Start date of treatment in amenorrhoea days Start date of treatment – conception date + 14 | lll |
| *DEXNTOXOC UPD Date of last toxo examination (documented seroconversion) (corrected) | |
| DEXNTOXOJR UPD (Constructed variable) Date of last negative examination in amenorrhoea days | |
| Date of last negative examination – conception date + 14 *DEXPTOXOC UPD Date of first toxo + examination (documented seroconversion) (corrected) _ | _ _ _ |
| DEXPTOXOJR UPD (Constructed variable) Date of first toxo positive examination in amenorrhoea of Date of first positive examination – conception date + 14 | days lll |
| DPTOXOSIJR UPD (Constructed variable) Date of first toxo positive examination in amenorrhoea eseroconversion) Date of first positive examination – conception date + 14 | days (undocumente |
| *DIGHBENFC | |
| DIGHBENFJR UPD (Constructed variable) Number of days between date of birth and corrected days immunoglobulins injection | te of anti-HBs |
| *DVACCVHBC | 11 1 11 1 1 |

DVACCVHBJR

UPD (Constructed variable) Number of days between date of birth and date of HB vaccination

OTHER PATHOLOGIES AND COMPLICATIONS

MAP

Threat of premature delivery (repeated and painful uterine contractions and/or cervical modifications)

0 No

- 1 Yes, having required hospitalisation
- 2 Yes, with outpatient treatment only (medicine and/or rest)

RUPTMEMB

Premature rupture of membranes (at least 12 hours before start of labour)

0 No

1 Yes

9 Doesn't know

(Question duplicated for twins)

If RUPTMEMB=1

*DRUPTMEMB

Date of rupture (dd/mm)

⇒ See end of chapter for corrected variable and constructed variable: Date of membrane rupture in amenorrhoea days

(Question duplicated for twins)

HEMORR

Haemorrhage in second or third trimester

0 No

- 1 Placenta praevia
- 2 Retroplacental haematoma
- 3 Other

HTAG

High blood pressure developed during pregnancy (systolic ≥ 140 mmHg or diastolic ≥ 90 mmHg)

0 No

- 1 Yes, with proteinuria (≥ 0.3 g/l or per 24h)
- 2 Yes, without proteinuria

If HTAG>0

*DHTAG

Date at diagnosis (dd/mm)

⇒ See end of chapter for corrected variable and constructed variable: Date at HBP diagnosis in amenorrhoea days

If HTAG>0

TRTHTAG

Treatment?

0 No

I__I__I I__I

1 1 11 1 1

| 1 Yes | |
|--|----------------|
| 9 Not documented | |
| | |
| DIABGEST | |
| Gestational diabetes | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If DIABGEST=1 | |
| DIABGESTP | |
| Treatment? | |
| 1 Insulin | |
| 2 Diet only | |
| 3 Not documented | |
| | |
| ANOPOI | |
| Suspected foetal weight anomaly during pregnancy | |
| 0 No anomaly | |
| 1 Intra-uterine growth restriction (IUGR) | |
| 2 Macrosomia | |
| (Question duplicated for twins) | |
| (Question aupheuteu jor timis) | |
| CORTIC | |
| Prenatal administration of corticosteroids for foetal maturation | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| 5 DOESH CKNOW | |
| If CORTIC=1 | |
| *DCORTIC | |
| Date of first injection | 1 1 11 1 1 |
| ⇒ See end of chapter for corrected variable and constructed variable: Date of first | |
| amenorrhoea days | n injection in |
| unichorrhoed days | |
| NBCORTIC | |
| Number of treatments (1 treatment= several injections) | 1 1 |
| Number of treatments (1 treatment - several injections) | II |
| CORTICP | |
| Corticosteroid administered | |
| 1 Betamethasone | |
| 2 Dexamethasone | |
| 3 Other | |
| 9 Doesn't know | |
| 9 Doesii t kilow | |
| *DRUPTMEMBC | |
| | |
| UPD Date of membrane rupture (corrected) | _ |
| DRUPTMEMBJR | |
| | 1 1 1 |
| UPD (Constructed variable) Date of membrane rupture in amenorrhoea days Date of membrane rupture (corrected) – conception date + 14 | '' |
| Date of membrane rupture (corrected) – conception date + 14 | |

| *DHTAGC UPD Date at HBP diagnosis (corrected) | _ |
|--|-----|
| DHTAGJR UPD (Constructed variable) Date at HBP diagnosis in amenorrhoea days Date at HBP diagnosis (corrected) – conception date + 14 | lll |
| *DCORTICC UPD Date of first injection (corrected) | _ |
| DCORTICJR UPD (Constructed variable) Date of first injection in amenorrhoea days Date of first corticosteroid injection (corrected) – conception date + 14 | III |
| | |
| PRENATAL IMAGING AND DIAGNOSIS (Duplicated for twins) | |
| First-trimester ultrasound | |
| ECHO1SEM Gestational age in amenorrhoea weeks | ll_ |
| ECHO1JR Gestational age: days in addition to number of weeks _ | |
| ECHO1CC Measurement of cranio-caudal (CC) length (mm) | |
| ECHO1LF Length of femur (LF) (mm) | |
| ECHO1DAT Transverse abdominal diameter (TAD) (mm) | |
| ECHO1CA If TAD unavailable, abdominal circumference (mm) | |
| ECHO1BIP Biparietal diameter (BPD) (mm) | |
| Second-trimester ultrasound | |
| ECHO2SEM Gestational age in amenorrhoea weeks | lll |

| ECHO2SEMJ Gestational age: days in addition to number of weeks | lll |
|--|-----|
| ECHO2LF Length of femur (LF) (mm) | |
| ECHO2DAT Transverse abdominal diameter (TAD) (mm) | III |
| ECHO2CA If TAD unavailable, abdominal circumference (mm) | |
| ECHO2BIP Biparietal diameter (BPD) (mm) | III |
| Third-trimester ultrasound | |
| ECHO3SEM Gestational age in amenorrhoea weeks | lll |
| ECHO3SEMJ Gestational age: days in addition to number of weeks | |
| ECHO3LF Length of femur (LF) (mm) | III |
| ECHO3DAT Transverse abdominal diameter (TAD) (mm) | |
| ECHO3CA If TAD unavailable, abdominal circumference (mm) | |
| ECHO3BIP Biparietal diameter (BPD) (mm) | III |
| Have any of the following examinations been made? AMNIO Amniocentesis 0 No 1 Yes 2 Unknown 9 Doesn't know | |
| BIOPSY Trophoblast biopsy 0 No 1 Yes 2 Unknown 9 Doesn't know | |

PRELEVSF

Foetal blood sample

- 0 No
- 1 Yes
- 2 Unknown
- 9 Doesn't know

If AMNIO=1 or BIOPSIE=1 or PRELEVSF=1 (one of the examinations has been made)

MOTEXAM

For what reason?

- 1 Maternal age alone
- 2 Nuchal translucency
- 3 Another ultrasound warning sign
- 4 Blood test
- 5 Integrated risk (nuchal translucency + blood test)
- 6 Another reason, code and specify
- 9 Doesn't know

| | Ιf | ٨/ | 10 | TI | - X | Δ | ١/ | = | 6 |
|---|----|----|-------------|-----|-----|------------------|----|---|---|
| ı | " | IV | $^{\prime}$ | I L | - ^ | \boldsymbol{H} | VI | _ | u |

*MOTEXAMP Specify _____

<u>If AMNIO=1 or BIOPSIE=1 or PRELEVSF=1</u> (one of the examinations has been made) Has the examination led to:

ANOCONG

The diagnosis of a congenital anomaly

- 0 No
- 1 Yes
- 2 Unknown
- 9 Doesn't know

TOXOCONG

The diagnosis of a congenital toxoplasmosis

- 0 No
- 1 Yes
- 2 Unknown
- 9 Doesn't know

CMVCONG

The diagnosis of a CMV congenital infection

- 0 No
- 1 Yes
- 2 Unknown
- 9 Doesn't know

DELIVERY

Gestational age at delivery

AGEGESTS Weeks AGEGESTJ Days

PRESENT

Type of birth

- 1 Cephalic
- 2 Breech
- 3 Other
- 9 Doesn't know

(Question duplicated for twins)

DEBTRAV

Start of labour

- 1 Spontaneous labour
- 2 Induced (including cervical ripening alone)
- 3 Caesarean before start of labour

If DEBTRAV>1

Reasons

MOTTRAV_1

Intra-uterine growth restriction

0 No

1 Yes

9 Doesn't know

MOTTRAV_2

Severe foetal distress (IUGR anomaly, reduced foetal movements, anomaly with umbilical or cerebral dopplers)

0 No

1 Yes

9 Doesn't know

MOTTRAV_3

Suspected chorion amnionitis

0 No

1 Yes

9 Doesn't know

MOTTRAV_4

Maternal reason

0 No

- 1 Yes
- 9 Doesn't know

MOTTRAV_5

No medical reason

- 0 No
- 1 Yes
- 9 Doesn't know

MOTTRAV_6

Other

- 0 No
- 1 Yes
- 9 Doesn't know

INT: 2 POSSIBLE REASONS

If MOTTRAV_4=1

*MOTTRAVM

Specify _____

If MOTTRAV_6=1

*MOTTRAVP

Specify _____

ANALG

Analgesia

- 0 None
- 1 Epidural
- 2 Spinal anaesthesia
- 3 Combined epidural/spinal anaesthesia (or sequential)
- 4 General anaesthetic
- 5 Other

INT: NOT INCLUDING POST-DELIVERY ANAESTHETICS, SAY THE HIGHEST

ANALG=1

ANALGP

Specify _____

TYPACC

Delivery

- 1 Spontaneous vaginal
- 2 Forceps, spatulas, vacuum
- 3 Caesarean
- 9 Doesn't know

(Question duplicated for twins)

If TYPACC=3

TYPCES

Was the caesarean:

- 1 Planned
- 2 Carried out as an emergency
- 9 Doesn't know

(Question duplicated for twins)

If TYPACC >1 (caesarean or vaginal using instruments)

MOTCES

Reason

- 1 IUGR or lactate anomaly
- 2 Another foetal indication
- 3 Another maternal indication
- 4 Other
- 9 Doesn't know

INT: 2 POSSIBLE REASONS

(Question duplicated for twins)

If MOTCES=4

*MOTCESP

Specify _

(Question duplicated for twins)

EPISIO

Episiotomy

0 No

1 Yes

9 Doesn't know

POIPLAC

Weight of placenta (grammes)

(Question duplicated for twins)

|__|_|

CHILD

(Duplicated for twins)

| REA | |
|------------------------------|------------------|
| Reanimation in delivery room | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| <u>If REA=1</u> | |
| REAP | |
| Reanimation technique | |
| 1 Bag-mask ventilation | |
| 2 NeoPuff ventilation | |
| 3 Nasal CPP | |
| 4 Intubation | |
| 9 Doesn't know | |
| PRLVCORD | |
| Umbilical cord sample | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If PRLVCORD=1 | |
| PHCORD | |
| рН | ll, ll_l |
| | |
| LACCORD | |
| Lactates (mmol/l) | _, |
| PRLVPERI | |
| Peripheral blood sample | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| | |
| If PRLVPERI=1 | |
| TPSPERI | |
| At what hour of life? | ll_1 |
| PHPERI | |
| рН | ll, ll_l |
| | |
| LACPERI (1/1) | |
| Lactates (mmol/l) | _, |
| APGAR1M | |
| Apgar at 1 minute | <u></u> |
| .ho | ' '' |

1 Yes

| APGAR5M Apgar at 5 minutes |
|--|
| *SEXEC1 (Select the SEX variable from the FCC maternity unit questionnaire) UPD Sex (corrected) 1 Male 2 Female 9 Doesn't know |
| POIENF Weight (grammes) III |
| TAIENF Size (cm) INT: IF THE MEASUREMENT WAS NOT MADE ON BIRTH, GIVE THE VALUE OF A MEASUREMENT MADE BEFORE LEAVING THE MATERNITY UNIT (text added in wave 3) |
| PC Cranial perimeter (cm) I_I_I INT: IF THE MEASUREMENT WAS NOT MADE ON BIRTH, GIVE THE VALUE OF A MEASUREMENT MADE BEFORE LEAVING THE MATERNITY UNIT (text added in wave 3) |
| Girl GENIC1 UPD Anomaly with external genital organs (corrected) 0 No 1 Yes 9 Doesn't know |
| If GENI=1 *GENIPC1 UPD Specify (corrected) |
| TESTICC1 UPD At least one undescended testicle (corrected) 0 No 1 Yes 9 Doesn't know |
| HYPOSPC1 UPD Hypospadias (corrected) O No |

| 9 Doesn't | know |
|-----------|------|
|-----------|------|

MICROPC1



Micropenis (corrected)

0 No

- 1 Yes
- 9 Doesn't know

GENIAUTC1



Other malformation of external genital organs (corrected)

0 No

- 1 Yes
- 9 Doesn't know

If GENIAUT=1

*GENIAUTPC1



Specify (corrected)

ANOAUT

Other congenital anomaly

0 No

- 1 Yes
- 9 Doesn't know

If ANOAUT=1

*ANOAUTP Specify _____

DMATER

Maternity death (if live birth)

0 No

- 1 Yes
- 9 Doesn't know

PHOTOTH

Phototherapy

0 No

- 1 Yes
- 9 Doesn't know

If PHOTOTH=1

PHOTOP

Type of phototherapy

- 1 Intensive
- 2 Conventional
- 3 Not documented

ANTIBIO

0 No

HOSPM

IV antibiotherapy

1 Yes 9 Doesn't know **GAVAGE Tube feeding** 0 No 1 Yes 9 Doesn't know **TESTAUD Hearing screening** 0 No test 1 Otoacoustic emissions (OAEs) 2 Automatic auditory evoked potentials (AEPs) 3 Not documented If TESTAUD=1 or 2 **RESTEST** Result: 1 Normal 2 Bilateral abnormal 3 Unilateral abnormal 9 Not documented **POISORTCONNU** Was the child's weight known at the end of the survey period? 0 No 1 Yes 9 Doesn't know INT: WAIT UNTIL THE LAST DAY OF THE SURVEY TO ANSWER THIS QUESTION NEGATIVELY IN ORDER TO DOCUMENT THE HIGHEST NUMBER OF EXIT WEIGHTS POSSIBLE (Question added in wave 2) *If POISORTCONNU=1* **POISORT** $I \quad I \quad I \quad I \quad I$ Exit weight of child (grammes) *DSORTENF Maternity unit exit date (child) (dd/mm/yy) 1 1 11 1 11 1 1 ⇒ See end of chapter for corrected variable and constructed variable: Number of days between the child's date of birth and corrected date of leaving maternity unit (child) *DSORTM Maternity unit exit date (mother) (dd/mm/yy) 1__|__| ⇒ See end of chapter for corrected variable and constructed variable: Number of days between the child's date of birth and corrected date of leaving maternity unit (mother)

| Particular nospitalisation or transfer of mother | |
|--|------------------------------------|
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| If HOSPM=1 | |
| HOSPMP | |
| Specify: | |
| 1 In reanimation or intensive care for over 24 hours | |
| 2 In another unit for maternal medical reason | |
| 3 To be with the child | |
| 9 Doesn't know | |
| *DSORTENFC | |
| UPD Maternity unit exit date (child) (corrected) | |
| DSORTENFIR | |
| UPD (Constructed variable) Number of days between the child's date | e of birth and maternity unit exit |
| date (corrected) (child) | <u> _ _</u> |
| *DSORTMC | |
| UPD Maternity unit exit date (mother) (corrected) | _ |
| DSORTMJR | |
| UPD (Constructed variable) Number of days between the child's dat | e of birth and maternity unit exit |
| date (corrected) (mother) | · _ |

TRANSFER

(Duplicated for twins)

TRANS

Transfer of child

0 No

1 Yes

9 Doesn't know

Reason for transfer

MOTTRAN_1

Prematurity or hypotrophy

0 No

1 Yes

9 Doesn't know

MOTTRAN_2

Respiratory distress

0 No

1 Yes

9 Doesn't know

MOTTRAN_3

Suspected infection

0 No

1 Yes

9 Doesn't know

MOTTRAN_4

Congenital anomaly

0 No

1 Yes

9 Doesn't know

MOTTRAN_5

Other

0 No

1 Yes

9 Doesn't know

INT: 2 POSSIBLE REASONS

If MOTTRAN_5=1

*MOTTRANP

Other reason, specify _____

ETTRANS

Transfer:

1 In same establishment

2 Level 2A

| 2 To another establishment 9 Doesn't know |
|--|
| If ETTRANS=1 (transfer in same establishment) TRMMET |
| To which unit? |
| 1 Reanimation or intensive care |
| 2 Neonatal |
| 3 Neonatal unit in the maternity unit (including "kangaroo" mother-child units) |
| 4 Other |
| 9 Doesn't know |
| If TRMMET=4 |
| *TRMMETP Other unit, specify: |
| <u>If ETTRANS=1</u> (transfer to another establishment) |
| TRAUTET |
| To which unit? |
| 1 Reanimation or intensive care |
| 2 Neonatal |
| 3 Other |
| 9 Doesn't know |
| If TRAUTET=3 |
| *TRAUTETP |
| |
| Other unit, specify |
| Other unit, specify Child 2 if twins, or end of questionnaire |
| Other unit, specify Child 2 if twins, or end of questionnaire TRNBTRANS |
| Other unit, specify Child 2 if twins, or end of questionnaire |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS TRD1TRANS TRD1TRANS |
| Other unit, specify Child 2 if twins, or end of questionnaire TRNBTRANS Number of transfers I_I |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location TRNBTRANS |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location See end of chapter for the corrected variable and constructed variable: number of days |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal |
| Other unit, specify TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit 4 Other 9 Doesn't know If TRT1SERV=9 |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit 4 Other 9 Doesn't know If TRT1SERV=9 *TRT1SERVP *TRT1SERVP |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit 4 Other 9 Doesn't know If TRT1SERV=9 |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit 4 Other 9 Doesn't know If TRT1SERV=9 *TRT1SERVP Other unit, specify TRT1NIV |
| TRNBTRANS Number of transfers *TRD1TRANS Date of arrival at first transfer location ⇒ See end of chapter for the corrected variable and constructed variable: number of days between the child's date of birth and the date of arrival at the first transfer location (corrected) TRT1SERV Unit: 1 Reanimation 2 Neonatal 3 Unit in maternity unit 4 Other 9 Doesn't know If TRT1SERV=9 *TRT1SERVP Other unit, specify |

| 3 Level 2B |
|---|
| 4 Level 3 |
| 9 Doesn't know |
| |
| *TRT1VILLE |
| Town |
| |
| *TRDDERTRANS |
| Date of arrival at last transfer location _ _ _ _ _ _ _ _ |
| ⇒ See end of chapter for the corrected variable and constructed variable: number of days |
| between the child's date of birth and the date of arrival at the last transfer location (corrected) |
| TRTDSERV |
| Unit: |
| 1 Reanimation |
| 2 Neonatal |
| 3 Unit in maternity unit |
| 4 Other |
| 9 Doesn't know |
| |
| *TRTDSERVP |
| Other unit, specify: |
| |
| TRTDNIV |
| Level: |
| 1 Level 1 |
| 2 Level 2A |
| 3 Level 2B |
| 4 Level 3 9 Doesn't know |
| a poezii i kilow |
| *TRTDVILLE |
| Town: |
| · · · · · · · · · · · · · · · · · · · |
| *TRDSORTIE |
| Departure date from last transfer location _ |
| ⇒ See end of chapter for the corrected variable and constructed variable: number of days |
| between the child's date of birth and the date of departure from the last transfer location |
| (corrected) |
| |
| TRDESTI |
| |

Departure from last transfer location to:

- 1 Home
- 2 Maternity unit

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- 3 Nursery
- 4 Death
- 5 Other
- 9 Doesn't know

If TRDESTI=5

*TRDESTIP

1 Yes

| Other destination, specify | |
|----------------------------------|-------------|
| If TRDESTI=4 | |
| *TRDDECES | |
| Date of death | _ _ |
| *TRPQDECES | |
| Cause of death | |
| RECAP OF HOSPITAL LOCATIONS | |
| TRREANIM | |
| Reanimation unit: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRDURREA | |
| Total length of stay (in days): | II_ |
| TRNEONAT | |
| Neonatal unit: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRNEONMATER | |
| Neonatal unit in maternity unit: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRCHIRURG | |
| Surgery: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRAUTSERV | |
| Other specialised unit: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| *TRAUTSERVP | |
| Other specialised unit, specify | |
| TRDECES | |
| Death: | |
| 0 No | |

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| 9 Doesn't know | |
|---|----------------------------|
| *TRD1TRANSC UPD Date of arrival at first transfer location (corrected) | |
| TRD1TRANSJR UPD (Constructed variable) Number of days between the child's date of birth the first transfer location (corrected) | and the date of arrival at |
| *TRDDERTRANSC UPD Date of arrival at last transfer location (corrected) | |
| TRDDERTRANSJR UPD (Constructed variable) Number of days between the child's date of birth the last transfer location (corrected) | and the date of arrival at |
| *TRDSORTIEC UPD Departure date from last transfer location (corrected) | |
| TRDSORTIEJR UPD (Constructed variable) Number of days between the child's date of birth a from the last transfer location (corrected) _ | and the departure date |

TRPATHORESP

Respiratory pathology

TRANSFERRED CHILD: PATHOLOGIES

| 0 No | |
|---|-------|
| 1 Yes | |
| 9 Doesn't know | |
| If TRPATHORESP=1 | |
| TRDETRESP | |
| Respiratory distress of less than 48 hours: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRMBHYAL | |
| Hyaline membrane disease | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| TRINHALMEC | |
| Meconium Aspiration Syndrome: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| *TRAUTRESP | |
| Other respiratory pathology, specify | |
| TRRADTHOR | |
| Chest X-rays: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If TRRADTHOR=1 | |
| TRNBRADTHOR | |
| Number of chest X-rays: | III |
| TRTDMTHOR | |
| Chest CT scans: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| If TRTDMTHOR=1 | |
| TRNBTDMTHOR | |
| Number of chest CT scans: | 1 1 1 |
| | ·· |

Which germ?

| TRINTUB Intubation: 0 No 1 Yes 9 Doesn't know | |
|---|-----|
| TRDURVENTIL Total number of days of ventilation (mechanical, infant flow, CPP): | |
| Specify any details: TRDURVENTMECA Number of days of mechanical ventilation | III |
| TRDURVENTIF Number of days of infant flow | l l |
| TRDURVENTPPC Number of days of CPP | III |
| TROXYGEN Oxygen therapy 0 No 1 Yes 9 Doesn't know | |
| If TROXYGEN=1 TRDUROXYGEN Number of days of oxygen therapy | III |
| *TRDOXYGEN Date of definitive end of oxygen therapy ⇒ See end of chapter for the corrected variable and constructed variable between the child's date of birth and the date of the definitive end of oxygen | |
| TRINFPRECOC Early infection (72 hours of life or less) 0 No 1 Yes 9 Not documented | |
| If TRINFPRECOC=1 TRIPGERME Germ identified? 0 No 1 Yes 9 Not documented | |
| If TRIPGERME=1 TRIPQLGERM | |

| 1 Streptococcus B | |
|---|-------|
| 2 E. Coli | |
| 3 Other | |
| 9 Doesn't know | |
| a poezii i kilom | |
| If TRIDOLOGRAM_2 | |
| If TRIPQLGERM=3 | |
| TRIPQLGERMP | |
| Other germ, specify | |
| TRIPMENUMC | |
| TRIPMENING | |
| Meningeal infection? | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TRINISTARD | |
| TRINFTARD | |
| Late infection (after 72 hours of life) | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| IF TRINICTARD—1 | |
| If TRINFTARD=1 | |
| TRITGERME | |
| Germ identified? | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| If TRITGERME=1 | |
| TRITQLGERM | |
| | |
| Specify | |
| TRANTIBIOIV | |
| IV antibiotherapy | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| 3 DOESH CKHOW | |
| If TRANTIBIOIV=1 | |
| TRDURANTIBIO | |
| Length in days: | 1 1 1 |
| B 44/5. | ·· |
| TRICTERE | |
| Icteurs (treated with phototherapy or exchange transfusion) | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If TRICTERE=1 | |
| TRTXBILIRUB | |
| Maximum rate of bilirubin (micromol/L) | lll |

2 Normal3 Abnormal

| TRAGICTERE Rate attained at which age (in days, 00 if under 24 hours)? | _ |
|--|-----|
| TRPATHODIG Digestive pathology 0 No 1 Yes 9 Doesn't know | |
| If TRPATHODIG=1 *TRPATHODIGP Specify | |
| TRRADABDO Abdomen X-rays without preparation: 0 No 1 Yes 9 Doesn't know | |
| If TRRADABDO=1 TRNBRADABDO Specify the number: | lll |
| TRTDMABDO Abdomen CT scan 0 No 1 Yes 9 Doesn't know | |
| If TRTDMABDO=1 TRNBTDMABDO Specify the number: | lll |
| TRANOCHROM Chromosomal malformation or anomaly 0 No 1 Yes 9 Doesn't know | |
| If TRANOCHROM=1 TRCARYOTYP Karyotype required 0 No 1 Yes 9 Doesn't know | |
| If TRCARYOTYP=1 TRRESCARYO Result: 1 Pending | |

9 Doesn't know

If TRRESCARYO=1

*TRRESCARYOP

Describe the anomaly in detail _____

TRNEURO

Neurological anomaly or pathology

0 No

1 Yes

9 Doesn't know

If TRNEURO=1

TRENCEPHALO

Encephalopathy

0 No

1 Yes

9 Doesn't know

If TRENCEPHALO=1

TRENCEPHALOP

Stage (1, 2 or 3):

TRECHOTF

Cranial ultrasound

0 No

1 Yes

9 Doesn't know

TRHEMORRIV

Intra-ventricular haemorrhage

0 No

1 IVH I

2 IVH II

3 IVH III

4 IVH IV

9 Doesn't know

TRLEUCOM

Leukomalacia

0 No

1 Hyperechogenicity > 14 days

2 Cavitary

9 Doesn't know

TRDILATVENT

Ventricular dilatation

0 No

1 Yes

9 Doesn't know

TRTDMCER

| Brain CT scan | |
|--|---------------|
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| If TDTDIACED_1 | |
| If TRTDMCER=1 TRNBTDMCER | |
| | |
| Specify the number: | '' |
| TRRESTDMCER | |
| Result: | |
| 0 Normal | |
| 1 Abnormal | |
| 9 Doesn't know | |
| | |
| If TRTDMCER=1 | |
| *TRTDMCERP | |
| Specify the anomaly: | - |
| TRIRMCER | |
| Brain MRIs | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| 9 Doesn't know | |
| If TRIRMCER=1 | |
| TRNBIRMCER | |
| Specify the number: | I <u>I_</u> I |
| | |
| TRRESIRMCER | |
| Result: | |
| 1 Normal | |
| 2 Abnormal | |
| 9 Doesn't know | |
| If TRRESIRMCER=2 | |
| *TRRESIRMCERP Specify the anomaly | |
| TRRESIRIOLER Specify the anomaly | |
| *TRPATHOOBST | |
| Specify | |
| | |
| TRRADAUT | |
| X-ray performed | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| If TRRADAUT=1 | |
| TRRADLOC Specify location | |
| THE DECEMBER OF THE PROPERTY O | |
| TRIDMALIT | |

TRTDMAUT

CT scan performed

| 0 No | |
|--|-----|
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If TRTDMAUT=1 | |
| TRTDMLOC Specify location | |
| | |
| TRIRMAUT | |
| MRI performed | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| | |
| If TRIRMAUT=1 | |
| TRIRMLOC Specify location | |
| | |
| *TRDOXYGENC | |
| UPD Date of definitive end of oxygen therapy (corrected) | _ |
| | |
| TRDOXYGENJR | |
| UPD Number of days between the child's date of birth and the definitive end of | f |
| oxygen therapy (corrected) | ll_ |

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|__|_|

0 No

TRANSFERRED CHILD: FEEDING AND OTHER INFORMATION

| TRJDEBALIM Start of feeding, specify which day of life: | lll |
|---|-----|
| TRCATHOMB Umbilical venous catheter 0 No 1 Yes 9 Doesn't know | |
| TRCATHCENT Central catheter 0 No 1 Yes 9 Doesn't know | |
| If TRCATHCENT=1 TRDURCATHC Number of days: | lll |
| TRRADPOSEC Inspection X-rays for fitting catheter: 0 No 1 Yes 9 Doesn't know | |
| If TRRADPOSEC=1 TRNBRADPOSEC Number of X-rays: | lll |
| TRGAVAGE Gastric force-feeding 0 No 1 Yes 9 Doesn't know | |
| If TRGAVAGE=1 TRDURGAVAGE Number of days: | lll |
| TRLAITMAT Mother's milk: 0 No 1 Yes 9 Doesn't know | |
| TRLAITPA Initial milk: | |

| 1 Yes | |
|---|-----|
| 9 Doesn't know | |
| 3 Doesn't know | |
| TRLAITAUT | |
| Other: | |
| 0 No | |
| 1 Yes | |
| 9 Doesn't know | |
| TDTTCT411D | |
| TRTESTAUD | |
| Hearing screening | |
| 0 No test | |
| 1 Otoacoustic emissions (OAEs) | |
| 2 Automatic auditory evoked potentials (AEPs) | |
| 9 Not documented | |
| If TRTESTAUD=1 or 2 | |
| TRRESTEST | |
| Result: | |
| 1 Normal | |
| 2 Bilateral abnormal | |
| 3 Unilateral abnormal | |
| 9 Doesn't know | |
| TRMEREENF | |
| Mother present with her child: | |
| 1 Every day or almost | |
| 2 A few days a week | |
| 3 Once a week | |
| 4 Less than once a week | |
| 9 Doesn't know | |
| TRPOISORT | |
| Child's weight at departure (grammes): | |
| and a new action of Branning. | ·'' |
| TRPCSORT | |
| Cranial perimeter at departure (cm): | |
| | |

END