

Section 4: Business rules

Victorian Perinatal Data Collection (VPDC) manual

Version 7.0

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Introduction

This section provides information about topics that involve two or more data items. Data item attributes defined in Section 3: Data definitions are used to validate all data. If a data item is defined as mandatory, the data must be reported.

Business rules

Admission to high dependency unit (HDU) / intensive care unit (ICU) – mother conditionally mandatory data items

If admission to high dependency unit (HDU) / intensive care unit (ICU) – mother is:	Values must be reported in at least one of the following data items:
1 Admitted to high dependency unit / intensive care unit	Events of labour and birth – free text Events of labour and birth – ICD-10-AM code Obstetric complications – free text Obstetric complications – ICD-10-AM code Postpartum complications – free text Postpartum complications – ICD-10-AM code Maternal medical conditions – free text Maternal medical conditions – ICD-10-AM code

Admission to special care nursery (SCN) / neonatal intensive care unit (NICU) – baby conditionally mandatory data items

If admission to special care nursery (SCN) / neonatal intensive care unit (NICU) – baby is:	Values must be reported in at least one of the following data items:
1 Admitted to special care nursery or 2 Admitted to neonatal intensive care unit	Congenital anomalies – code Neonatal morbidity – free text Neonatal morbidity – ICD-10-AM code

Admission to special care nursery (SCN) neonatal intensive care unit (NICU) – baby, Setting of birth – actual and Hospital code (agency identifier) valid combinations

If admission to special care nursery (SCN)/neonatal intensive care unit (NICU) – baby is:	
1-Admitted to SCN or 2 Admitted to NICU	
Setting of birth – actual must be:	and Hospital code (agency identifier) must be:
A health service from the list below with SCN and/or NICU services	Equal to Setting of birth - actual
0002 Birth centre or 0003 Home (other) or 0005 In transit or 0006 Home – Private midwife care or 0007 Home – Public home birth program or 0008 Other - Specify	A health service from the list below with SCN and/or NICU services

Campuses with a SCN or NICU

Campus Code	Campus Name	SCN	NICU
1660	Albury Wodonga Health - Wodonga	Yes	No
1590	Angliss Hospital	Yes	No
2010	Ballarat Health Services [Base Campus]	Yes	No
6291	Bays Hospital, The [Mornington]	Yes	No
1021	Bendigo Hospital, The	Yes	No
1050	Box Hill Hospital	Yes	No
6511	Cabrini Malvern	Yes	No
3660	Casey Hospital	Yes	No
2060	Central Gippsland Health Service [Sale]	Yes	No
2111	Dandenong Campus	Yes	No
6470	Epworth Freemasons	Yes	No
6480	Epworth Geelong	Yes	No
2220	Frankston Hospital	Yes	No
2050	Geelong Hospital	Yes	No
1121	Goulburn Valley Health [Shepparton]	Yes	No
8890	Jessie McPherson Private Hospital [Clayton]	Yes	No
6400	Knox Private Hospital [Wantirna]	Yes	No
2440	Latrobe Regional Hospital [Traralgon]	Yes	No
1160	Mercy Hospital for Women	Yes	Yes
1320	Mercy Public Hospitals Inc [Werribee]	Yes	No
8440	Mitcham Private Hospital	Yes	No
1170	Monash Medical Centre [Clayton]	Yes	Yes
2320	New Mildura Base Hospital	Yes	No
1150	Northeast Health Wangaratta	Yes	No
1280	Northern Hospital, The [Epping]	Yes	No
7390	Northpark Private Hospital [Bundoora]	Yes	No
6790	Peninsula Private Hospital [Frankston]	Yes	No
1230	Royal Women's Hospital [Carlton]	Yes	Yes
1360	Sandringham & District Memorial Hospital	Yes	No
2160	South West Healthcare [Warrnambool]	Yes	No
6520	St John of God Ballarat Hospital	Yes	No
6030	St John of God Bendigo Hospital	Yes	No

6080	St John of God Berwick Hospital	Yes	No
6550	St John of God Geelong Hospital	Yes	No
6620	St Vincent's Private Hospital Fitzroy	Yes	No
1390	Sunshine Hospital	Yes	No
6600	Waverley Private Hospital [Mt Waverley]	Yes	No
1580	West Gippsland Healthcare Group [Warragul]	Yes	No
2170	Wimmera Base Hospital [Horsham]	Yes	No

Anaesthesia for operative delivery – indicator and Method of birth valid combinations

When anaesthesia for operative delivery – indicator is:	Method of birth must be:
Blank	3 Vaginal birth – non-instrumental
1 Anaesthesia administered	1 Forceps or 4 Planned caesarean – no labour or 5 Unplanned caesarean – labour or 6 Planned caesarean – labour or 7 Unplanned caesarean – no labour or 8 Vacuum extraction 10 Other operative birth
2 Anaesthesia not administered	1 Forceps or 8 Vacuum extraction

Analgesia for labour – indicator and Labour type valid combinations

If Analgesia for labour – indicator is:	Labour type must be:
Blank	2 Induced medical and 5 No labour or 3 Induced surgical and 5 No labour or 2 Induced medical and 3 Induced surgical and 5 No labour or 5 No labour
1 Analgesia administered	1 Spontaneous or 2 Induced medical or 3 Induced surgical or 1 Spontaneous and 4 – Augmented or 2 Induced medical and 3 – Induced surgical
2 Analgesia not administered	1 Spontaneous or 2 Induced medical or 3 Induced surgical or 1 Spontaneous and 4 Augmented or 2 Induced medical and 3 Induced surgical

Artificial reproductive technology – indicator conditionally mandatory data items

If Artificial reproductive technology – indicator is:	the artificial reproductive technology procedure must be reported in at least one of the following data items:
1 Artificial reproductive technology was used to assist this pregnancy	Procedure – ACHI code Procedure – free text

Valid code and descriptors for reporting an artificial reproductive technology in the data item procedure – ACHI code include:

- 1320000 Assisted reproductive services, using drugs to induce superovulation
- 1320300 Ovulation monitoring services, for super-ovulation treatment cycles and artificial insemination
- 1320600 Assisted reproductive services, using unstimulated ovulation or ovulation stimulated by clomiphene citrate
- 1320900 Planning and management for assisted reproductive technologies
- 1321200 Transvaginal oocyte retrieval
- 1321201 Transabdominal oocyte retrieval
- 1321500 Gamete intra-fallopian transfer (GIFT)
- 1321501 Embryo transfer to uterus
- 1321502 Embryo transfer to fallopian tube
- 1321503 Other reproductive medicine procedure
- 1321504 Intracytoplasmic sperm injection (ICSI)
- 1321505 Donor insemination
- 1321506 ART – other

Birth plurality and Birth order valid combinations

If Birth plurality is:	Birth order must be:
1 Singleton	1 Singleton or first of a multiple birth
2 Twins	1 Singleton or first of a multiple birth or 2 Second of a multiple birth
3 Triplets	1 Singleton or first of a multiple birth or 2 Second of a multiple birth or 3 Third of a multiple birth
4 Quadruplets	1 Singleton or first of a multiple birth or 2 Second of a multiple birth or 3 Third of a multiple birth or 4 Fourth of a multiple birth
5 Quintuplets	1 Singleton or first of a multiple birth or 2 Second of a multiple birth or 3 Third of a multiple birth or 4 Fourth of a multiple birth or 5 Fifth of a multiple birth
6 Sextuplets	1 Singleton or first of a multiple birth or 2 Second of a multiple birth or 3 Third of a multiple birth or 4 Fourth of a multiple birth or 5 Fifth of a multiple birth or 6 Sixth of a multiple birth
8 Other	1 Singleton or first of a multiple birth or 2 Second of a multiple birth or 3 Third of a multiple birth or 4 Fourth of a multiple birth or 5 Fifth of a multiple birth or 6 Sixth of a multiple birth or 8 Other

Birth plurality and Chorionicity of multiples valid combinations

If Birth plurality is:	Chorionicity of multiples must be:
1 Singleton	Blank
2 Twins	1 Monochorionic or 2 Dichorionic
3 Triplets	1 Monochorionic or 2 Dichorionic or 3 Trichorionic
4 Quadruplets or more	Blank

Birth presentation conditionally mandatory data items

If Birth presentation is:	the Birth presentation must be reported in at least one of the following data items:
8 Other – specify	Events of labour and birth – free text Events of labour and birth – ICD-10-AM code

Valid code and descriptors for reporting a birth presentation in the data item Events of labour and birth – ICD-10-AM code include:

- O322 Maternal care for transverse and oblique lie
- O640 Labour and delivery affected by incomplete rotation of fetal head
- O648 Labour and delivery affected by other malposition and malpresentation

Birth status 'Live born' and associated conditionally mandatory data items

If Birth status is:	then the following items cannot be blank:
1 Live born	Admission to special care nursery (SCN) / neonatal intensive care unit (NICU) – Baby Antenatal corticosteroid exposure Breastfeeding attempted Formula given in hospital Hepatitis B vaccine received Last feed before discharge taken exclusively from the breast Separation date – baby Separation status – baby

Birth status 'Stillborn' and associated data items valid combinations

If the birth status is:	
2 Stillborn (occurring before labour) or	
3 Stillborn (occurring during labour) or	
4 Stillborn (timing of occurrence unknown)	
the data items listed below must be:	
Data item:	Value:
Admission to special care nursery (SCN)/ neonatal intensive care unit (NICU) – baby	Blank
Antenatal corticosteroid exposure	Blank
Apgar score at one minute	00
Apgar score at five minutes	00
Breastfeeding attempted	Blank
Formula given in hospital	Blank
Hepatitis B vaccine received	Blank
Last feed before discharge taken exclusively from the breast	Blank
Separation date – baby	Blank
Separation status – baby	Blank
Time to established respiration (TER)	00

Birth status, Breastfeeding attempted and Last feed before discharge taken exclusively from the breast valid combinations

This business rule only applies when birth status is reported as **code 1 – Live born**.

If Breastfeeding attempted is:	Last feed before discharge taken exclusively from the breast must be:
1 Attempted to breastfeed / express breastmilk	1 Last feed before discharge taken exclusively from breast 2 Last feed before discharge not taken exclusively from breast
2 Did not attempt to breastfeed / express breastmilk	2 Last feed before discharge not taken exclusively from breast

Congenital anomalies – indicator and Congenital anomalies – free text conditionally mandatory data item

If Congenital anomalies – indicator is:	then the following item cannot be blank:
1 Reportable congenital anomalies identified	Reportable congenital anomalies – code cannot be blank

Date and time data item relationships

The table below outlines the relationships between date and/or time data items where a valid date and/or time are reported in the data items listed in columns 1 and 3.

Data item 1:	Relationship:	Data item 2:
Date and time of birth – baby	≥	Date and time of onset of Labour
Date and time of birth – baby	≥	Date and time of onset of second stage of labour
Date and time of birth – baby	≥	Date and time of rupture of membranes
Date and time of onset of labour	<	Date and time of onset of second stage of labour
Date of admission – mother	>	Date of birth – mother
Date of birth – mother	<	Date and time of onset of labour
Date of birth – mother	<	Date and time of onset of second stage of labour
Date of birth – mother	<	Date and time of rupture of membranes
Date of birth – mother	<	Date of birth – baby
Date of completion of last pregnancy	<	Date and time of onset of labour
Date of completion of last pregnancy	<	Date and time of onset of second stage of labour
Date of completion of last pregnancy	<	Date and time of rupture of membranes
Date of completion of last pregnancy	<	Date of admission – mother
Date of completion of last pregnancy	<	Date of birth – baby
Date of completion of last pregnancy	>	Date of birth – mother

Estimated date of confinement	>	Date of birth – mother
Estimated date of confinement	>	Date of completion of last pregnancy
Separation date – baby	>	Date of birth – mother
Separation date – baby	>	Date of completion of last pregnancy
Separation date – baby	≥	Date and time of onset of labour
Separation date – baby	≥	Date and time of onset of second stage of labour
Separation date – baby	≥	Date and time of rupture of membranes
Separation date – baby	≥	Date of admission – mother
Separation date – baby	≥	Date of Birth – baby
Separation date – mother	>	Date of Birth – mother
Separation date – mother	>	Date of completion of last pregnancy
Separation date – mother	≥	Date and time of onset of labour
Separation date – mother	≥	Date and time of onset of second stage of labour
Separation date – mother	≥	Date and time of rupture of membranes
Separation date – mother	≥	Date of admission – mother
Separation date – mother	≥	Date of birth – baby

Date of admission – mother and Date of birth – baby conditionally mandatory data items

Data item:	Rule:	Data item:
Date of admission – mother	greater than four days prior	Date of birth – baby

Then data must be reported in:

- Maternal medical conditions – free text
- Maternal medical conditions – ICD-10-AM code
- Obstetric complications – free text
- Obstetric complications – ICD-10-AM code

Date of birth – baby and Separation date – baby conditionally mandatory data items

Data item:	Rule:	Data item:
Separation date – baby	greater than 28 days after	Date of birth – baby

Then Admission to special care nursery (SCN) / neonatal intensive care unit (NICU) – baby must be code 1 Admitted to special care nursery or code 2 Admitted to neonatal intensive care unit and data must be reported in:

- Neonatal morbidity – ICD-10-AM code
- Neonatal morbidity – ICD-10-AM code
- Congenital anomalies – code

Discipline of antenatal care provider and Number of antenatal care visits valid combinations

If Discipline of antenatal care provider is:	Number of antenatal care visits must be:
1 - Obstetrician or 2 - Midwife or 3 - General practitioner or 8 - Other	Equal to or greater than 01
4 - No antenatal care provider	00

Episiotomy – indicator and Method of birth valid combinations

If Episiotomy – indicator is:	Method of birth must be:
1 Incision of the perineum and vagina made	1 Forceps or 3 Vaginal birth – non-instrumental or 5 Unplanned caesarean – labour or 8 Vacuum extraction

Episiotomy – indicator, Perineal laceration – indicator and Perineal laceration – repair valid combinations

If Episiotomy – indicator is:	Perineal laceration – repair must be:
1 Incision of the perineum and vagina made and Perineal laceration – Indicator is:	1 Repair of perineum undertaken
1 Laceration/tear of the perineum following birth	

Estimated gestational age conditionally mandatory data items

If Estimated gestational age is:	values must be reported in at least one of the following data items:
Between 16 and 36	Neonatal morbidity – free text Neonatal morbidity – ICD-10-AM code

Estimated gestational age and Gestational age at first antenatal visit valid combinations

If Gestational age at first antenatal visit is:	Estimated gestational age must be:
Between two and 45	Greater than (or equal to) gestational age at first antenatal visit

Fetal monitoring prior to birth – not in labour

If Labour Type is:	Fetal monitoring prior to birth – not in labour must be:
1 Spontaneous or 2 Induced medical or 3 Induced surgical or 4 Augmented without 5 No labour	01 None or Blank
Any value including 5 No labour	01 None 02 Intermittent auscultation 03 Admission cardiography 04 Intermittent cardiography 05 Continuous external cardiography 06 Internal cardiography (scalp electrode) 07 Fetal blood sampling 88 Other 99 Not stated/inadequately described
9 Not stated/inadequately described	Any value or Blank

Gestational age at first antenatal visit and Number of antenatal care visits valid combinations

If Gestational age at first antenatal visit is:	Number of antenatal care visits must be:
Between 02 and 45 (inclusive)	Equal to or greater than 01
88 - No antenatal care	00

Gravidity 'Multigravida' conditionally mandatory data items

If Gravidity is:	the following items cannot be blank:
Greater than one	Date of completion of last pregnancy Outcome of last pregnancy

Gravidity 'Primigravida' and associated data items valid combinations

If Gravidity is:	
01	
the data items listed below must be:	
Data item:	Value:
Parity	00
Total number of previous abortions – induced	00
Total number of previous abortions – spontaneous	00
Total number of previous ectopic pregnancies	00
Total number of previous live births	00
Total number of previous neonatal deaths	00
Total number of previous stillbirths (fetal deaths)	00
Total number of previous unknown outcomes of pregnancy	00
Date of completion of last pregnancy	Blank
Outcome of last pregnancy	Blank

Gravidity and Parity valid combinations

Data item:	rule:	Gravidity:
Parity	must be less than	Gravidity

Gravidity and related data items

Gravidity must be less than or equal to the sum of:
Total number of previous abortions – induced
Total number of previous abortions – spontaneous
Total number of previous ectopic pregnancies
Total number of previous live births
Total number of previous neonatal deaths
Total number of previous stillbirths (fetal deaths)
Total number of previous unknown outcomes of pregnancy
Plus one (for example, the current pregnancy)

Labour induction/augmentation agent and Labour induction/augmentation agent – other specified description conditionally mandatory data item

If Labour induction/augmentation agent is:	the following item cannot be blank:
8 Other – specify	Labour induction/augmentation agent – other specified description

Labour type 'Failed induction' conditionally mandatory data items

If labour type is:	Failed induction must be reported in at least one of the following data items:
2 Induced medical and 5 No labour	Indications for operative delivery – free text or Indications for operative delivery – ICD-10-AM code: O610 – failed medical induction of labour
3 Induced surgical and 5 No labour	Indications for operative delivery – free text or Indications for operative delivery – ICD-10-AM code: O611 – failed instrumental induction of labour
2 Induced medical and 3 Induced surgical and 5 No labour	Indications for operative delivery – free text or Indications for operative delivery – ICD-10-AM code O610 – Failed medical induction of labour and O611 – Failed instrumental induction of labour

Labour type 'Woman in labour' and associated data items valid combinations

If Labour type is:	and method of birth is:
1 Spontaneous or 2 Induced medical or 3 Induced surgical or 1 Spontaneous and 4 Augmented or 2 Induced medical and 3 Induced surgical	1 Forceps or 3 Vaginal birth – non-instrumental or 8 Vacuum extraction
the data items listed below must be:	
<i>Data item:</i> Date of onset of labour Date of onset of second stage of labour Date of rupture of membranes Time of onset of labour Time of onset of second stage of labour Time of rupture of membranes	<i>Value:</i> DDMMCCYY DDMMCCYY DDMMCCYY or 77777777 HHMM HHMM HHMM or 7777

If labour type is:	and method of birth is:
1 Spontaneous or 2 Induced medical or 3 Induced surgical or 1 Spontaneous and 4 Augmented or 2 Induced medical and 3 Induced surgical	5 Unplanned caesarean – labour or 6 Planned caesarean – labour
the data items listed below must be:	
<i>Data item:</i> Date of onset of labour Date of onset of second stage of labour Date of rupture of membranes Time of onset of labour Time of onset of second stage of labour Time of rupture of membranes	<i>Value:</i> DDMMCCYY DDMMCCYY or 88888888 DDMMCCYY or 77777777 or 88888888 HHMM HHMM or 8888 HHMM or 7777 or 8888

Labour type 'Woman not in labour' and associated data items valid combinations

If Labour type is:	and Method of birth is:
5 No labour or 2 Induced medical and 5 No labour or 3 Induced surgical and 5 No labour or 2 Induced medical and 3 Induced surgical and 5 No labour	4 Planned caesarean – no labour or 7 Unplanned caesarean – no labour
The data items listed below must be:	
<i>Data item:</i> Date of onset of labour Date of onset of second stage of labour Date of rupture of membranes Time of onset of labour Time of onset of second stage of labour Time of rupture of membranes	<i>Value:</i> 88888888 88888888 DDMMYYYY or 77777777 or 88888888 8888 8888 HHMM or 7777 or 8888

Labour type and Analgesia for labour – indicator conditionally mandatory data item

If one or more Labour type is:	the following item cannot be blank:
1 Spontaneous or 2 Induced – medical or 3 Induced – surgical or 4 Augmented	Analgesia for labour – indicator

Labour type, Indication for induction – free text and Indication for induction – ICD-10-AM code valid combinations

If Labour type is:	The Indication for induction must be reported in at least one of the following data items:
2 Induced medical or 3 Induced surgical or 2 Induced medical and 3 Induced surgical	Indication for induction – free text or Indication for induction – ICD-10-AM code

Mandatory to report data items

A valid value must be reported for the following data items. The value must not be a code for the descriptor 'Not stated/Inadequately described', as available for some of these items.

- Admission to high dependency unit (HDU) / intensive care unit (ICU) – mother
- Admitted patient election status – mother
- Antenatal corticosteroid exposure
- Artificial reproductive technology – indicator
- Birth order
- Birth plurality
- Birth presentation
- Birth status
- Birth weight
- Blood product transfusion – mother
- Chorionicity of multiples
- Collection identifier
- Congenital anomalies – indicator
- Country of birth
- Date of admission – mother
- Date of birth – baby
- Date of birth – mother
- Date of onset of labour
- Date of onset of second stage of labour
- Date of rupture of membranes
- Discipline of antenatal care provider
- Discipline of lead intra-partum care provider
- Episiotomy – indicator
- Estimated blood loss (ml)
- Estimated date of confinement
- Estimated gestational age
- First given name – mother
- Gestational age at first antenatal visit
- Gravidity
- Height – self-reported – mother
- Hospital code (agency identifier)
- Indigenous status – baby
- Indigenous status – mother
- Influenza vaccination status
- Labour type
- Marital status
- Maternal alcohol use at less than 20 weeks
- Maternal alcohol use at 20 or more weeks
- Maternal alcohol volume intake at less than 20 weeks
- Maternal alcohol volume intake at 20 or more weeks
- Maternal smoking < 20 weeks
- Maternal smoking ≥ 20 weeks
- Method of birth

- Number of antenatal care visits
- Number of ultrasounds ≥ 27 weeks
- Number of ultrasounds 10–14 weeks
- Number of ultrasounds 15–26 weeks
- Parity
- Patient identifier – mother
- Perineal laceration – indicator
- Pertussis (whooping cough) vaccination status
- Prophylactic oxytocin in third stage
- Residential locality
- Residential postcode
- Resuscitation method – drugs
- Resuscitation method – mechanical
- Separation date – mother
- Separation status – mother
- Setting of birth – actual
- Sex – baby
- Surname / family name – mother
- Time of birth
- Time of onset of labour
- Time of onset of second stage of labour
- Time of rupture of membranes
- Time to established respiration (TER)
- Total number of previous abortions – induced
- Total number of previous abortions – spontaneous
- Total number of previous caesareans
- Total number of previous ectopic pregnancies
- Total number of previous live births
- Total number of previous neonatal deaths
- Total number of previous stillbirths (fetal deaths)
- Total number of previous unknown outcomes of pregnancy
- Transaction type flag
- Version identifier
- Weight – self-reported – mother

Method of birth and Anaesthesia for operative delivery – indicator conditionally mandatory data item

If Method of birth is:	then the following item cannot be blank:
1 Forceps 4 Planned caesarean – no labour 5 Unplanned caesarean – labour 6 Planned caesarean – labour 7 Unplanned caesarean – no labour 8 Vacuum extraction	Anaesthesia for operative delivery – indicator

Method of birth and Labour type valid combinations

If Method of birth is:	Labour type must be:
1 Forceps or 3 Vaginal birth – non-instrumental or 5 Unplanned caesarean – labour or 6 Planned caesarean – labour or 8 Vacuum extraction	1 Spontaneous or 2 Induced medical or 3 Induced surgical or 1 Spontaneous and 4 Augmented 2 Induced medical and 3 Induced surgical
4 Planned caesarean – no labour 10 Other operative birth	5 No labour
7 Unplanned caesarean – no labour	5 No labour or 2 Induced medical and 5 No labour or 3 Induced surgical and 5 No labour or 2 Induced medical and 3 Induced surgical and 5 No labour

Method of birth and Manual removal of placenta conditionally mandatory data item

If Method of birth is:	then the following item cannot be blank:
1 Forceps 3 Vaginal birth – non-instrumental 8 Vacuum extraction	Manual removal of placenta

Method of birth, Indications for operative delivery – free text and Indications for operative delivery – ICD-10-AM code valid combinations

If Method of birth is:	the Indication for operative delivery must be reported in at least one of the following data items:
1 Forceps or 4 Planned caesarean – no labour or 5 Unplanned caesarean – labour or 6 Planned caesarean – labour or 7 Unplanned caesarean – no labour or 8 Vacuum extraction	Indications for operative delivery – free text Indications for operative delivery – ICD-10-AM code

Outcome of last pregnancy and associated data item valid combinations

If Outcome of last pregnancy is:	then the value for the following data items must be greater than 00:
1 Live birth	Total number of previous live births
2 Spontaneous abortion	Total number of previous abortions – spontaneous
3 Not stated / inadequately described	Total number of previous unknown outcomes of pregnancy
4 Stillbirth	Total number of previous stillbirths (fetal deaths)
5 Induced abortion	Total number of previous abortions – induced
6 Neonatal death	Total number of previous neonatal deaths
7 Ectopic pregnancy	Total number of previous ectopic pregnancies

Outcome of last pregnancy and Last birth – caesarean section indicator conditionally mandatory data items

If Outcome of last pregnancy is:	then the following item cannot be blank:
1 Live birth or 4 Stillbirth or 6 Neonatal death	Last birth – caesarean section indicator

Parity and associated data items valid combinations

If Parity is:	then the following item cannot be blank:
Greater than 00	Date of completion of last pregnancy
	and Outcome of last pregnancy must be: 1 Live birth or 4 Stillbirth or 6 Neonatal death

Parity and related data items

Parity must be less than or equal to the sum of:
Total number of previous live births
Total number of previous neonatal deaths
Total number of previous stillbirths (fetal deaths)

Perineal laceration – indicator and Method of birth valid combinations

If Perineal laceration – indicator is:	Method of birth must be:
1 Laceration/tear of the perineum following birth	1 Forceps or 3 Vaginal birth – non-instrumental or 5 Unplanned caesarean – labour or 8 Vacuum extraction

Perineal laceration – indicator and Perineal/genital laceration – degree/type conditionally mandatory data items

If Perineal laceration – indicator is:	then the following item cannot be blank:
1 Laceration/tear of the perineum following birth	Perineal laceration – repair

Perineal laceration – indicator and Perineal/genital laceration – degree/type valid combinations

When Perineal laceration indicator is **code 1 – Laceration/tear of the perineum following birth**, valid Perineal/genital Laceration – degree/type codes are:

Single codes:	
1 first degree laceration/tear	
2 second degree laceration/tear	
3 third degree laceration/tear	
4 fourth degree laceration/tear	
Two-code combinations:	
1 First degree laceration/tear	+ 5 Labial/clitoral laceration/tear
1 First degree laceration/tear	+ 6 Vaginal wall laceration/tear
1 First degree laceration/tear	+ 7 Cervical laceration/tear
1 First degree laceration/tear	+ 8 Other
2 Second degree laceration/tear	+ 5 Labial/clitoral laceration/tear
2 Second degree laceration/tear	+ 6 Vaginal wall laceration/tear
2 Second degree laceration/tear	+ 7 Cervical laceration/tear
2 Second degree laceration/tear	+ 8 Other
3 Third degree laceration/tear	+ 5 Labial/clitoral laceration/tear
3 Third degree laceration/tear	+ 6 Vaginal wall laceration/tear
3 Third degree laceration/tear	+ 7 Cervical laceration/tear
3 Third degree laceration/tear	+ 8 Other
4 Fourth degree laceration/tear	+ 5 Labial/clitoral laceration/tear
4 Fourth degree laceration/tear	+ 6 Vaginal wall laceration/tear
4 Fourth degree laceration/tear	+ 7 Cervical laceration/tear
4 Fourth degree laceration/tear	+ 8 Other
5 Labial/clitoral laceration/tear	+ 6 Vaginal wall laceration/tear
5 Labial/clitoral laceration/tear	+ 7 Cervical laceration/tear
5 Labial/clitoral laceration/tear	+ 8 Other
6 Vaginal wall laceration/tear	+ 7 Cervical laceration/tear
6 Vaginal wall laceration/tear	+ 8 Other
7 Cervical laceration/tear	+ 8 Other

When Perineal laceration indicator is **code 2 No laceration/tear of the perineum following birth**, valid Perineal/genital laceration – degree/type codes are:

Single codes:	
blank	
5 Labial/clitoral laceration/tear	
6 Vaginal wall laceration/tear	
7 Cervical laceration/tear	
8 Other	
Two-code combinations:	
5 Labial/clitoral laceration/tear	+ 6 Vaginal wall laceration/tear
5 Labial/clitoral laceration/tear	+ 7 Cervical laceration/tear
6 Vaginal wall laceration/tear	+ 7 Cervical laceration/tear

Residential locality and Residential postcode valid combinations

The reported postcode and locality combination is checked against the reference file to ensure they are a valid combination.

Example: 'Melbourne' is a valid Residential locality and '3050' is a valid Residential postcode, but together they are an invalid Residential postcode and Residential locality combination. Valid postcode combinations for the locality 'Melbourne' are: '3000', '3002', '3003', '3004', '3051', '3205' and '3207'. Valid locality combinations for the postcode '3002' are: 'E Melbourne', 'E. Melbourne', 'East Melbourne', 'Jolimont', 'Melbourne', 'Melbourne East', 'Parliament House, Melbourne' and 'Sinclair'.

Scope 'Stillborn'

If Birth status is:	then Estimated gestational age must be:
2 Stillborn (occurring before labour) or 3 Stillborn (occurring during labour) or 4 Stillborn (timing of occurrence unknown)	Equal to or greater than 20 weeks

If Birth status is:	then Birth weight must be:
2 Stillborn (occurring before labour) or 3 Stillborn (occurring during labour) or 4 Stillborn (timing of occurrence unknown)	Equal to or greater than 400 grams
And Estimated gestational age is:	
99 Not stated / inadequately described	

Separation status – baby and Transfer destination – baby conditionally mandatory data item

If Separation status – baby is:	then the following item cannot be blank:
3 – Transferred	Transfer destination – baby
And Reason for transfer out – baby is not:	
4 – HITH	

Separation status – mother and Transfer destination – mother – conditionally mandatory data item

If Separation status – mother is:	then the following item cannot be blank:
3 – Transferred	Transfer destination – mother
And Reason for transfer out – mother is not:	
4 – HITH	

Setting of birth – actual and Admitted patient election status – mother valid combinations

If Setting of birth – actual is:	Admitted patient election status – mother must be:
0007 Home – public homebirth program	1 Public
0006 Home – private midwife care	2 Private

Setting of birth – actual and Setting of birth – actual – other specified description conditionally mandatory data item

If Setting of birth – actual is:	then the following item cannot be blank:
0008 Other – specify	Setting of birth – actual – other specified description

Setting of birth – actual, Setting of birth – intended, Setting of birth – change of intent and Setting of birth – change of intent – reason conditionally mandatory data items

If Setting of birth – intended is:	then the following items cannot be blank:
not equal to Setting of birth – actual	Setting of birth – change of intent Setting of birth – change of intent – reason

Setting of birth – intended and Setting of birth – intended – other specified description conditionally mandatory data item

If Setting of birth – intended is:	then the following item cannot be blank:
0008 Other – specify	Setting of birth – intended – other specified description

Sex – baby and Congenital anomalies – indicator conditionally mandatory data item

If Sex – baby is:	Congenital anomalies – indicator must be:
3 Indeterminate	1 Congenital anomalies identified

Time to established respiration and Resuscitation method – mechanical valid combinations

If Time to established respiration is:	then the Resuscitation method – mechanical must include at least one of the following:
Greater than or equal to five minutes and less than or equal to 30 minutes	02 Suction or 03 Oxygen therapy or 04 Intermittent positive pressure respiration (IPPR) bag and mask with air or 14 IPPR bag and mask with oxygen or 05 Endotracheal intubation and IPPR with air or 15 Endotracheal intubation and IPPR with oxygen or 06 External cardiac massage and ventilation or 07 Continuous positive airway pressure with air or 17 Continuous positive airway pressure with oxygen

Total number of previous caesareans and Plan for VBAC conditionally mandatory data item

If Total number of previous caesareans is:	then the following item cannot be blank:
Greater than 00	Plan for VBAC