**NSW Perinatal Death Review Database**

NSW Ministry of Health

# Background

The Perinatal Death Review (PDR) Database includes information on about 800 perinatal deaths per year. Perinatal deaths include: for 2000 to 2005, all perinatal deaths in New South Wales of at least 500 grams birth weight or 22 weeks gestation; and for 2006 and subsequent years, stillbirths of at least 400 grams birth weight or 20 weeks gestation and all neonatal deaths. The information is obtained from confidential reviews carried out by the NSW Maternal and Perinatal Committee, which is a quality assurance committee appointed by the Minister for Health to review perinatal morbidity and mortality in NSW. Deaths are classified according to the Perinatal Mortality Classifications of the Perinatal Society of Australia and New Zealand. A description of procedures for collection of data and the perinatal death review process may be obtained from the Ministry of Health website at: <http://www0.health.nsw.gov.au/policies/PD/2011/PD2011_076.html>.

Data currently available for inclusion in linkage studies are from 2000 to 2009.

# Coverage of perinatal deaths in NSW

The PDR covers perinatal deaths occurring in NSW. The PDR includes deaths of liveborn babies who were born interstate, and sometimes overseas, and transferred for care in NSW hospitals. The PDR does not include deaths of babies born in NSW who were transferred interstate for care.

The NSW Maternal and Perinatal Committee reviews and classifies 90-95% of all perinatal deaths occurring in NSW hospitals each year.

The PDR data should not be used to ascertain the number of perinatal deaths in NSW. The PDR may be used as a source of information on cause of death in record linkage studies.

# Data custodian

Lee Taylor

Associate Director, Epidemiology and Biostatistics

Centre for Epidemiology and Evidence

NSW Ministry of Health

Locked Mail Bag 961

NORTH SYDNEY NSW 2059

Phone: 02 9391 9223

Fax: 02 9391 9232

E-mail: [ltayl@doh.health.nsw.gov.au](mailto:ltayl@doh.health.nsw.gov.au)

**References**

1 New South Wales Mothers and Babies Report 2010. Available at <http://www.health.nsw.gov.au/hsnsw/Publications/mothers-and-babies-2010.pdf>

# NSW Perinatal Death Review Database – Variable information

| Variable | Description/Notes | Codes |
| --- | --- | --- |
| Type of perinatal death | Stillbirth or neonatal death | 1 = Stillbirth  2 = Neonatal death  9 = Not stated |
| Postcode | Postcode of residence of the mother |  |
| Date of birth | Date of birth |  |
| Date of death | Date of death |  |
| Age at death in days | Reported for neonatal deaths only |  |
| Age at death in hours | Reported for neonatal deaths only |  |
| Baby’s sex |  | 1 = Male  2 = Female  3 = Indeterminate  9 = Unknown |
| Birth weight | Baby birth weight in grams |  |
| Gestational age | Gestational age in completed weeks |  |
| Plurality | The number of fetuses or babies from the pregnancy. On this basis pregnancy may be classified as single or multiple. | 1 = Singleton  2 = Twins  3 = Triplets  etc  9 = Not stated |
| Birth order | The order of birth | 1 = First  2 = Second  3 = Third  etc  9 = Not stated |
| Onset of labour |  | 1 = Spontaneous  2 = Induced  3 = No labour  9 = Not stated |
| Type of delivery |  | 1=Normal vaginal  2=Forceps  3=Ventouse  4=Vaginal breech  5=Caesarean section  6=Dilatation and evacuation  8=other  9=Not stated |
| When did the death occur? | Whether the death occurred prior to the onset of labour, during labour or after birth | 1=Before the onset of labour  2=During labour  3=Before birth, unknown time  4=After birth  9= Not stated |
| Hospital of birth |  | Code lists are updated regularly. If information on specific facilities is required, these should be specified by name. |
| Hospital of death |  | Code lists are updated regularly. If information on specific facilities is required, these should be specified by name. |
| Classification of obstetric cause of death | Available for 2000-2001 | See Attachment 1 - Classification of obstetric cause of death, 2000-2001 |
| Classification of obstetric cause of death | Available for 2002-2005 | See Attachment 2 - Classification of obstetric cause of death, 2002-2005 |
| PSANZ perinatal death classification | Available for 2006 onwards | See Attachment 6 - PSANZ perinatal death classification 2006 |
| PSANZ perinatal death classification associated condition 1 | Available for 2006 onwards | See Attachment 6 |
| PSANZ perinatal death classification associated condition 2 | Available for 2006 onwards | See Attachment 6 |
| Main cause of Neonatal Death | Available for 2000-2001 | See Attachment 4 - Main cause of neonatal death 2000-2001 |
| Main cause of Neonatal Death | Available for 2002-2005 | See Attachment 5 - Main cause of neonatal death 2002-2005 |
| PSANZ neonatal death classification | Available for 2006 onwards | See Attachment 3 - PSANZ neonatal death classification 2006 |
| PSANZ neonatal death classification associated condition 1 | Available for 2006 onwards | See Attachment 3 |
| PSANZ neonatal death classification associated condition 2 | Available for 2006 onwards | See Attachment 3 |
| Perinatal death review by interdisciplinary committee? |  | 0 = No  1 = Yes  9 = Not stated |
| Was a post mortem examination carried out? |  | 0 = No  1 = Yes  9 = Not stated |
| Was histopathological examination of placenta carried out? |  | 0 = No  1 = Yes  9 = Not stated |
| Placental weight | Placental weight in grams |  |

# Attachment 1 - Classification of obstetric cause of death, 2000-2001

| Code | Description |
| --- | --- |
| 1.1 | Spontaneous preterm < 37 weeks - Multiple pregnancy |
| 1.2 | Spontaneous preterm < 37 weeks - Previous bleeding |
| 1.3 | Spontaneous preterm < 37 weeks - Previous spontaneous rupture of membranes > 12 hours before labour |
| 1.4 | Spontaneous preterm < 37 weeks - Cervical incompetence |
| 1.5 | Spontaneous preterm < 37 weeks - Other, eg uterine malformation |
| 1.6 | Spontaneous preterm < 37 weeks - Idiopathic |
| 10.1 | Haemolytic disease - rhesus incompatability |
| 10.2 | Haemolytic disease - Other feto-maternal blood group incompatability (eg Kell) |
| 10.3 | Haemolytic disease - Haemoglobinopathy |
| 11.0 | Infection - unspecified |
| 11.1 | Infection - Streptococcus, Group B |
| 11.2 | Infection - E. Coli |
| 11.3 | Infection - Other bacterial |
| 11.4 | Infection - Toxoplasma |
| 11.5 | Infection - Syphilis |
| 11.6 | Infection - Cytomegalovirus |
| 11.7 | Infection - Other viral |
| 11.8 | Infection - Fungal |
| 11.9 | Infection - Other |
| 12.1 | Non-immune hydrops |
| 12.2 | Feto-maternal haemorrhage |
| 12.3 | Twin-to-twin transfusion |
| 12.4 | Accident, poisoning or violence (postnatal) |
| 12.5 | SIDS |
| 12.6 | Maternal drug dependence/abuse |
| 12.8 | Unknown/ unexplained |
| 12.9 | Other |
| 2. | Intrauterine growth restriction (IUGR) |
| 3. | Unexplained intrauterine death |
| 4. | Birth trauma >= 1.5 kg |
| 5.0 | Intrapartum asphyxia >= 1.5 kg - Vaginal delivery |
| 5.1 | Intrapartum asphyxia >= 1.5 kg - Cord complications |
| 5.2 | Intrapartum asphyxia >= 1.5 kg - Breech delivery |
| 5.3 | Intrapartum asphyxia >= 1.5 kg - Caesarean section |
| 5.4 | Intrapartum asphyxia >= 1.5 kg - Forceps delivery |
| 5.5 | Intrapartum asphyxia >= 1.5 kg - Ventouse delivery |
| 5.6 | Intrapartum asphyxia >= 1.5 kg - Other delivery / unspecified |
| 6.0 | Hypertension - unspecified |
| 6.1 | Hypertension - pre-existing hypertension |
| 6.2 | Hypertension - pre-eclamptic toxaemia (PET) |
| 6.3 | Hypertension - Pre-existing + PET |
| 7.0 | Maternal disease - unspecified |
| 7.1 | Maternal disease - maternal injury |
| 7.2 | Maternal disease - abdominal operation |
| 7.3 | Maternal disease - diabetes / gestational diabetes |
| 7.4 | Maternal disease - malignancy |
| 7.5 | Maternal disease - infection |
| 7.8 | Maternal disease - maternal death |
| 7.9 | Maternal disease - other |
| 8.1 | Antepartum haemorrhage - placental abruption |
| 8.2 | Antepartum haemorrhage - placenta praevia |
| 8.3 | Antepartum haemorrhage - APH undetermined origin |
| 8.4 | Antepartum haemorrhage - vasa praevia |
| 9.1 | Fetal abnormality - central nervous system |
| 9.2 | Fetal abnormality - cardiovascular system |
| 9.3 | Fetal abnormality - urinary tract |
| 9.4 | Fetal abnormality - gastrointestinal tract |
| 9.5 | Fetal abnormality - chromosomal |
| 9.6 | Fetal abnormality - metabolic |
| 9.7 | Fetal abnormality - multiple |
| 9.8 | Fetal abnormality - other |

# Attachment 2 - Classification of obstetric cause of death, 2002-2005

| Code | Description |
| --- | --- |
| 1.1 | Congenital abnormality - Central nervous system |
| 1.2 | Congenital abnormality - Cardiovascular system |
| 1.3 | Congenital abnormality - Urinary tract |
| 1.4 | Congenital abnormality - Gastrointestinal tract |
| 1.5 | Congenital abnormality - Chromosomal |
| 1.6 | Congenital abnormality - Metabolic |
| 1.7 | Congenital abnormality - Multiple |
| 1.8 | Congenital abnormality - Other |
| 1.81 | Musculoskeletal |
| 1.82 | Respiratory |
| 1.83 | Diaphragmatic |
| 1.84 | Other |
| 1.9 | Congenital abnormality - Unspecified |
| 10.1 | Unexplained antepartum death - With evidence of uteroplacental insufficiency |
| 10.11 | Unexplained antepartum death - With evidence of uteroplacental insufficiency - placental or laboratory evidence of thrombophilia |
| 10.12 | Unexplained antepartum death - With evidence of uteroplacental insufficiency - smoking |
| 10.13 | Unexplained antepartum death - With evidence of uteroplacental insufficiency - substance use eg cocaine, amphetamines |
| 10.14 | Unexplained antepartum death - With evidence of uteroplacental insufficiency - alcohol |
| 10.15 | Unexplained antepartum death - With evidence of uteroplacental insufficiency - diabetes / gestational diabetes |
| 10.2 | Unexplained antepartum death - With chronic villitis |
| 10.3 | Unexplained antepartum death - Without the above placental pathology |
| 10.4 | Unexplained antepartum death - No examination of the placental |
| 10.9 | Unexplained antepartum death - Unspecified or not known whether placenta examined |
| 11.11 | No obstetric antecedent - SIDS - Consisent with SIDS |
| 11.12 | No obstetric antecedent - SIDS - Possible SIDS |
| 11.2 | No obstetric antecedent - Postnatally acquired infection |
| 11.3 | No obstetric antecedent - Accidental asphyxiation |
| 11.4 | No obstetric antecedent - Other accident, poisoning or violence (postnatal) |
| 11.8 | No obstetric antecedent - Other |
| 11.9 | No obstetric antecedent - Unknown/Unexplained |
| 2.11 | Perinatal infection - Group B Streptococcus |
| 2.12 | Perinatal infection - E Coli |
| 2.13 | Perinatal infection - Listeria Monocytogenes |
| 2.18 | Perinatal infection - Other bacterial |
| 2.19 | Perinatal infection - Unspecified bacterial |
| 2.21 | Perinatal infection - Cytomegalovirus |
| 2.22 | Perinatal infection - Parvovirus |
| 2.23 | Perinatal infection - Herpes simplex virus |
| 2.24 | Perinatal infection - Rubella virus |
| 2.28 | Perinatal infection - Other viral |
| 2.29 | Perinatal infection - Unspecified viral |
| 2.3 | Perinatal infection - Protozoal eg Toxoplasma |
| 2.4 | Perinatal infection - Spirochaetal eg Syphilis |
| 2.5 | Perinatal infection - Fungal |
| 2.6 | Perinatal infection - Other |
| 2.7 | Perinatal infection - Unspecified organism |
| 3.1 | Hypertension - Chronic - Essential |
| 3.2 | Hypertension - Chronic - Secondary eg renal disease |
| 3.3 | Hypertension - Unspecified |
| 3.4 | Hypertension - Gestational |
| 3.5 | Hypertension - Pre-eclampsia |
| 3.51 | Pre-eclampsia with placental or laboratory evidence of thrombophilia |
| 3.6 | Hypertension - Pre-eclampsia + pre-existing hypertension |
| 3.61 | Pre-eclampsia superimposed on chronic hypertension - placental or laboratory evidence of thrombophilia |
| 3.7 | Hypertension - Unspecified |
| 4.1 | 4.1 Antepartum haemorrhage - Placental abruption |
| 4.11 | 4.11 Placental abruption - placental or laboratory evidence of thrombophilia |
| 4.12 | Placental abruption - smoking |
| 4.13 | Placental abruption - substance abuse eg cocaine amphetamines |
| 4.2 | Antepartum haemorrhage - Placenta praevia |
| 4.3 | Antepartum haemorrhage - Vasa praevia |
| 4.8 | Antepartum haemorrhage - Other |
| 4.9 | Antepartum haemorrhage - Undertemined origin |
| 5.1 | Maternal disease - Temination of pregnancy (for other than fetal congenital abnormality) |
| 5.2 | Maternal disease - Diabetes/ Gestational diabetes |
| 5.31 | Maternal disease - Injury - Accidental |
| 5.32 | Maternal disease - Injury - Non-Accidental |
| 5.4 | Maternal disease - Sepsis |
| 5.8 | Maternal disease - Other |
| 6.1 | Perinatal conditions - Twin-to-twin transfusion |
| 6.2 | Perinatal conditions - Fetomaternal haemorrhage |
| 6.3 | Perinatal conditions - Antepartum cord complications |
| 6.4 | Perinatal conditions - Uterine abnormality |
| 6.5 | Perinatal conditions - Birth trauma |
| 6.6 | Perinatal conditions - Haemolytic disease |
| 6.7 | Perinatal conditions - Idiopathic hydrops |
| 6.8 | Perinatal conditions - Other |
| 7.11 | Hypoxic peripartum death with intrapartum complications - Uterine rupture |
| 7.12 | Hypoxic peripartum death with intrapartum complications - Cord prolapse |
| 7.13 | Hypoxic peripartum death with intrapartum complications - Shoulder dystocia |
| 7.18 | Hypoxic peripartum death with intrapartum complications - Other |
| 7.2 | Hypoxic peripartum death - no intrapartum complications |
| 7.9 | Hypoxic peripartum death - unspecified |
| 8.1 | FGR - With uteroplacental insufficiency |
| 8.11 | FGR - With uteroplacental insufficiency - with placental or laboratory evidence of thrombophilia |
| 8.12 | FGR - With uteroplacental insufficiency - smoking |
| 8.12 | FGR - With uteroplacental insufficiency - substance abuse eg cocaine, amphetamines |
| 8.12 | FGR - With uteroplacental insufficiency - alcohol |
| 8.12 | FGR - With uteroplacental insufficiency - diabetes/gestational diabetes |
| 8.2 | FGR - With chronic villitis |
| 8.3 | FGR - Without the above placental pathology |
| 8.4 | FGR - No examination of placenta |
| 8.9 | FGR - Unspecified FGR or not known whether placenta examined |
| 9.11 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - With chorioamnionitis |
| 9.12 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - Without chorioamnionitis |
| 9.13 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - No examination of the placenta |
| 9.19 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - Unspecified or not known whether placenta examined |
| 9.21 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - With chorioamnionitis |
| 9.22 | Spontaneous preterm - Membrane rupture greater than or =24 hours before delivery - Without chorioamnionitis |
| 9.23 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - No examination of the placenta |
| 9.29 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - Unspecified or not known whether placenta examined |
| 9.31 | Spontaneous preterm - Membrane rupture of unknown duration - With chorioamnionitis |
| 9.32 | Spontaneous preterm - Membrane rupture of unknown duration - Without chorioamnionitis |
| 9.33 | Spontaneous preterm - Membrane rupture of unknown duration - No examination of the placenta |
| 9.39 | Spontaneous preterm - Membrane rupture of unknown duration - Unspecified or not known whether placenta examined |

# Attachment 3 - PSANZ neonatal death classification 2006

| Code | Description |
| --- | --- |
| 1.1 | Congenital abnormality - Central nervous system |
| 1.2 | Congenital abnormality - Cardiovascular system |
| 1.3 | Congenital abnormality - Urinary system |
| 1.4 | Congenital abnormality - Gastrointestinal system |
| 1.5 | Congenital abnormality - Chromosomal |
| 1.6 | Congenital abnormality - Metabolic |
| 1.7 | Congenital abnormality - Multiple/non chromosomal syndromes |
| 1.8 | Congenital abnormality - Other |
| 1.81 | Congenital abnormality - Other - Musculoskeletal |
| 1.82 | Congenital abnormality - Other - Respiratory |
| 1.83 | Congenital abnormality - Other - Diaphragmatic hernia |
| 1.84 | Congenital abnormality - Other - Haematological |
| 1.85 | Congenital abnormality - Other - Tumours |
| 1.88 | Congenital abnormality - Other - Other specified congenital abnormality |
| 1.89 | Congenital abnormality - Other - Other |
| 1.9 | Congenital abnormality - Unspecified |
| 2.1 | Extreme prematurity - Not resusticated |
| 2.2 | Extreme prematurity - Unsuccessful resuscitation |
| 2.9 | Extreme prematurity - Unspecified or unknown whether resuscitation attempted |
| 3.1 | Cardio-respiratory disorders - Hyaline membrane disease / Respiratory distress syndrome |
| 3.2 | Cardio-respiratory disorders - Meconium aspiration syndrome |
| 3.3 | Cardio-respiratory disorders - Primary persistent pulmonary hypertension |
| 3.4 | Cardio-respiratory disorders - Pulmonary hypoplasia |
| 3.5 | Cardio-respiratory disorders - Chronic neonatal lung disease (typically, bronchopulmonary dysplasia) |
| 3.8 | Cardio-respiratory disorders - Other |
| 4.11 | Infection - Congenital bacterial |
| 4.12 | Infection - Acquired bacterial |
| 4.21 | Infection - Congenital viral |
| 4.22 | Infection - Acquired viral |
| 4.3 | Infection - Protozoal eg Toxoplasma |
| 4.4 | Infection - Spirochaetal eg Syphilis |
| 4.5 | Infection - Fungal |
| 4.8 | Infection - Other |
| 4.9 | Infection - Unspecified organism |
| 5.1 | Neurological - Hypoxic ischaemic encephalopathy / perinatal asphyxia (typically > 24 weeks gestation or > 600 grams birthweight) |
| 5.2 | Neurological - Intracranial haemorrhage |
| 5.8 | Neurological - Other |
| 6.1 | Gastrointestinal - Necrotising enterocolitis |
| 6.8 | Gastrointestinal - Other |
| 7.11 | Other - SIDS - SIDS Category lA |
| 7.12 | Other - SIDS - SIDS Category IB |
| 7.13 | Other - SIDS - SIDS Category Il |
| 7.2 | Other - Multisystem failure - only if unknown primary cause or trigger event |
| 7.3 | Other - Trauma |
| 7.8 | Other - Other specified |
| 7.9 | Other - Undetermined / Unknown |
| 7.91 | Other - Undetermined / Unknown - Unclassified SIDS |
| 7.92 | Other - Undetermined / Unknown - Other unknown/undetermined |

# Attachment 4 – Main cause of neonatal death 2000-2001

|  |  |
| --- | --- |
| Code | Description |
| 1.0 | Extreme Prematurity : life support not stated |
| 1.1 | Extreme Prematurity : life support initiated |
| 1.2 | Extreme Prematurity : life support not initiated |
| 2.0 | Congenital Abnormality |
| 3.1 | Neurological : Asphyxia |
| 3.2 | Neurological : Haemorrhage |
| 3.3 | Neurological : Other |
| 4.1 | Cardio-respiratory : Hyaline membrane disease |
| 4.2 | Cardio-respiratory : Aspiration pneumonia |
| 4.3 | Cardio-respiratory : Air leak |
| 4.4 | Cardio-respiratory : Persistent pulmonary hypertension |
| 4.5 | Cardio-respiratory : Other |
| 5.1 | Gastrointestinal : Necrotising enterocolitis |
| 5.2 | Gastrointestinal : Other |
| 6.0 | Metabolic/ Endocrine |
| 7.1 | Infection : Congenital bacterial |
| 7.2 | Infection : Congenital viral |
| 7.3 | Infection : Acquired bacterial |
| 7.4 | Infection : Acquired viral |
| 7.5 | Infection : Toxoplasma |
| 7.6 | Infection : Other |
| 7.9 | Infection : Not stated |
| 8.0 | Other |
| 9.0 | Not stated |

# Attachment 5 – Main cause of neonatal death 2002-2005

|  |  |
| --- | --- |
| Code | Description |
| 1.1 | Congenital abnormality - Central nervous system |
| 1.2 | Congenital abnormality - Cardiovascular system |
| 1.3 | Congenital abnormality - Urinary tract |
| 1.4 | Congenital abnormality - Gastrointestinal tract |
| 1.5 | Congenital abnormality - Chromosomal |
| 1.6 | Congenital abnormality - Metabolic |
| 1.7 | Congenital abnormality - Multiple |
| 1.8 | Congenital abnormality - Other |
| 1.84 | Congenital abnormality - Other - Musculoskeletal |
| 1.85 | Congenital abnormality - Other - Respiratory |
| 1.86 | Congenital abnormality - Other - Diaphragmatic hernia |
| 1.89 | Congenital abnormality - Other - Other |
| 1.9 | Congenital abnormality - Unspecified |
| 2.1 | Extreme prematurity - Not resuscitated |
| 2.2 | Extreme prematurity - Unsuccessful resuscitation |
| 2.9 | Extreme prematurity - Unspecified or unknown whether resuscitation attempted |
| 3.1 | Cardio-respiratory disorders - Hyaline membrane disease / Respiratory distress syndrome |
| 3.2 | Cardio-respiratory disorders - Meconium aspiration syndrome |
| 3.3 | Cardio-respiratory disorders - Primary persistent pulmonary hypertension |
| 3.4 | Cardio-respiratory disorders - Pulmonary hypoplasia |
| 3.5 | Cardio-respiratory disorders - Chronic neonatal lung disease (typically, bronchopulmonary dysplasia) |
| 3.8 | Cardio-respiratory disorders - Other |
| 4.11 | Infection - Congenital bacterial |
| 4.12 | Infection - Acquired bacterial |
| 4.21 | Infection - Congenital viral |
| 4.22 | Infection - Acquired viral |
| 4.3 | Infection - Protozoal eg Toxoplasma |
| 4.4 | Infection - Spirochaetal eg Syphilis |
| 4.5 | Infection - Fungal |
| 4.8 | Infection - Other |
| 4.9 | Infection - Unspecified organism |
| 5.1 | Neurological - Hypoxic ischaemic encephalopathy / perinatal asphyxia (typically > 24 weeks gestation or > 600 grams birthweight) |
| 5.2 | Neurological - Intracranial haemorrhage |
| 5.8 | Neurological - Other |
| 6.1 | Gastrointestinal - Necrotising enterocolitis |
| 6.8 | Gastrointestinal - Other |
| 7.11 | Other - SIDS - Consistent with SIDS |
| 7.12 | Other - SIDS - Possible SIDS |
| 7.2 | Other - Multisystem failure - only if unknown primary cause or trigger event |
| 7.3 | Other - Trauma |
| 7.8 | Other - Other |
| 7.9 | Other - Undetermined / Unknown |

# Attachment 6 – PSANZ perinatal death classification 2006

| Code | Description |
| --- | --- |
| 1.1 | Congenital abnormality - Central nervous system |
| 1.2 | Congenital abnormality - Cardiovascular system |
| 1.3 | Congenital abnormality - Urinary system |
| 1.4 | Congenital abnormality - Gastrointestinal system |
| 1.5 | Congenital abnormality - Chromosomal |
| 1.6 | Congenital abnormality - Metabolic |
| 1.7 | Congenital abnormality - Multiple/non chromosomal syndromes |
| 1.8 | Congenital abnormality - Other |
| 1.81 | Musculoskeletal |
| 1.82 | Respiratory |
| 1.83 | Diaphragmatic hernia |
| 1.84 | Haematological |
| 1.85 | Tumours |
| 1.88 | Other specified congenital abnormality |
| 1.9 | Congenital abnormality - Unspecified |
| 10.1 | Unexplained antepartum death - With evidence of reduced vascular perfusion on Doppler studies and/or placental histopathology |
| 10.2 | Unexplained antepartum death - With chronic villitis |
| 10.3 | Unexplained antepartum death - No placental pathology |
| 10.7 | Unexplained antepartum death - No examination of placenta |
| 10.8 | Unexplained antepartum death - Unspecified or not known whether placenta examined |
| 10.9 | Unexplained antepartum death - Unspecified or not known whether placenta examined |
| 11.11 | No obstetric antecedent - SIDS - SIDS Category lA |
| 11.12 | No obstetric antecedent - SIDS - SIDS Category lB |
| 11.13 | No obstetric antecedent - SIDS - SIDS Category ll |
| 11.2 | No obstetric antecedent - Postnatally acquired infection |
| 11.3 | No obstetric antecedent - Accidental asphyxiation |
| 11.4 | No obstetric antecedent - Other accident, poisoning or violence (postnatal) |
| 11.8 | No obstetric antecedent - Other spedified |
| 11.9 | No obstetric antecedent - Unknown/Unexplained |
| 11.91 | No obstetric antecedent - Unknown/Unexplained - unclassified SIDS |
| 11.92 | No obstetric antecedent - Unknown/Unexplained - other unknown/undetermined |
| 2.1 | Bacterial |
| 2.11 | Perinatal infection - Bacterial - Group B Streptococcus |
| 2.12 | Perinatal infection - Bacterial - E Coli |
| 2.13 | Perinatal infection - Bacterial - Listeria Monocytogenes |
| 2.14 | Perinatal infection - Bacterial - Spirochaetal eg. Syphyllis |
| 2.18 | Perinatal infection - Bacterial - Other bacterial |
| 2.19 | Perinatal infection - Bacterial - Unspecified bacterial |
| 2.21 | Perinatal infection - Viral - Cytomegalovirus |
| 2.22 | Perinatal infection - Viral - Parvovirus |
| 2.23 | Perinatal infection - Viral - Herpes simplex virus |
| 2.24 | Perinatal infection - Viral - Rubella virus |
| 2.28 | Perinatal infection - Viral - Other viral |
| 2.29 | Perinatal infection - Viral - Unspecified viral |
| 2.3 | Perinatal infection - Protozoal eg Toxoplasma |
| 2.5 | Perinatal infection - Fungal |
| 2.8 | Other specified organism |
| 2.9 | Other unspecified organism |
| 3.1 | Hypertension - Chronic - Essential |
| 3.2 | Hypertension - Chronic - Secondary eg renal disease |
| 3.3 | Hypertension - Chronic - Unspecified |
| 3.4 | Hypertension - Gestational |
| 3.5 | Hypertension - Pre-eclampsia |
| 3.51 | Pre-eclampsia - placental or laboratory evidence of thrombophilia |
| 3.6 | Hypertension - Pre-eclampsia + pre-existing hypertension |
| 3.61 | Pre-eclampsia superimposed on chronic hypertension - placental or laboratory evidence of thrombophilia |
| 3.9 | Hypertension - Unspecified |
| 4.1 | Antepartum haemorrhage - Placental abruption |
| 4.11 | Placental abruption - placental or laboratory evidence of thrombophilia |
| 4.2 | Antepartum haemorrhage - Placenta praevia |
| 4.3 | Antepartum haemorrhage - Vasa praevia |
| 4.8 | Antepartum haemorrhage - Other |
| 4.9 | Antepartum haemorrhage - Undertemined origin |
| 5.1 | Maternal disease - Temination of pregnancy for maternal psychosocial indications |
| 5.2 | Maternal disease - Diabetes/ Gestational diabetes |
| 5.3 | Maternal Injury |
| 5.31 | Maternal disease - Injury - Accidental |
| 5.32 | Maternal disease - Injury - Non-Accidental |
| 5.4 | Maternal disease - Sepsis |
| 5.5 | Maternal disease - Lupus obstetric syndrome |
| 5.6 | Maternal disease - Obstetric cholestasis |
| 5.8 | Maternal disease - Other specified maternal conditions |
| 6.1 | Perinatal conditions - Twin-to-twin transfusion |
| 6.2 | Perinatal conditions - Fetomaternal haemorrhage |
| 6.3 | Perinatal conditions - Antepartum cord complications |
| 6.4 | Perinatal conditions - Uterine abnormality |
| 6.5 | Perinatal conditions - Birth trauma |
| 6.6 | Perinatal conditions - Alloimmune disease |
| 6.61 | Perinatal conditions - Alloimmune disease - Rhesus |
| 6.62 | Perinatal conditions - Alloimmune disease - ABO |
| 6.63 | Perinatal conditions - Alloimmune disease - Kell |
| 6.64 | Perinatal conditions - Alloimmune disease - Alloimmune thrombocytopenia |
| 6.68 | Perinatal conditions - Alloimmune disease - Other |
| 6.69 | Perinatal conditions - Alloimmune disease - Unspecified |
| 6.7 | Perinatal conditions - Idiopathic hydrops |
| 6.8 | Perinatal conditions - Other |
| 7.11 | Hypoxic peripartum death with intrapartum complications - Uterine rupture |
| 7.12 | Hypoxic peripartum death with intrapartum complications - Cord prolapse |
| 7.13 | Hypoxic peripartum death with intrapartum complications - Shoulder dystocia |
| 7.18 | Hypoxic peripartum death with intrapartum complications - Other |
| 7.2 | Hypoxic peripartum death - Evidence of non-reassuring fetal status in a normally grown infant |
| 7.3 | Hypoxic peripartum death - no intrapartum complications and no evidence of non-reassuring fetal status |
| 7.9 | Hypoxic peripartum death - unspecified |
| 8.1 | FGR - With evidence of reduced vascular perfusion on Doppler studies and/or placental histopathology |
| 8.2 | FGR - With chronic villitis |
| 8.3 | FGR - No placental pathology |
| 8.4 | FGR - No examination of placenta |
| 8.8 | FGR - Other specified placental pathology |
| 8.9 | FGR - Unspecified FGR or not known whether placenta examined |
| 9.1 | Spontaneous preterm with intact membranes, or membrane rupture <24 hours before delivery |
| 9.11 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - With chorioamnionitis |
| 9.12 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - Without chorioamnionitis |
| 9.13 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - clinical evidence of choriamnionitis, no examination of the placenta |
| 9.17 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - no clinical evidence of choriamnionitis, no examination of the placenta |
| 9.19 | Spontaneous preterm - Membrane rupture less than 24 hours before delivery - Unspecified or not known whether placenta examined |
| 9.2 | Spontaneous preterm with membrane rupture =>24 hours before delivery |
| 9.21 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - With chorioamnionitis |
| 9.22 | Spontaneous preterm - Membrane rupture greater than or =24 hours before delivery - Without chorioamnionitis |
| 9.23 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - No examination of the placenta |
| 9.27 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - No clinical evidence of chorioamnionitis -No examination of the placenta |
| 9.29 | Spontaneous preterm - Membrane rupture greater than or = 24 hours before delivery - Unspecified or not known whether placenta examined |
| 9.3 | Spontaneous pretterm with membrane rupture of unknown duration before delivery |
| 9.31 | Spontaneous preterm - Membrane rupture of unknown duration - With chorioamnionitis |
| 9.32 | Spontaneous preterm - Membrane rupture of unknown duration - Without chorioamnionitis |
| 9.33 | Spontaneous preterm - Membrane rupture of unknown duration - No examination of the placenta |
| 9.37 | Spontaneous preterm - Membrane rupture of unknown duration - No clinical evidence of chorioamnionitis - No examination of the placenta |
| 9.39 | Spontaneous preterm - Membrane rupture of unknown duration - Unspecified or not known whether placenta examined |