11. Appendices

Appendix 1. Description of selected congenital conditions

The following include descriptions of some of the congenital conditions included in this report:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anencephaly</td>
<td>Absence of the cranial vault, with the brain tissue completely missing or markedly reduced.</td>
</tr>
<tr>
<td>Spina bifida</td>
<td>Incomplete closure of the bony encasement of the spinal cord, through which the spinal cord may protrude.</td>
</tr>
<tr>
<td>Encephalocele</td>
<td>Protrusion of brain through a congenital opening in the skull.</td>
</tr>
<tr>
<td>Hydrocephalus</td>
<td>Dilatation of the cerebral ventricles accompanied by an accumulation of cerebral fluid within the skull.</td>
</tr>
<tr>
<td>Buphthalmos</td>
<td>Enlargement and distension of the fibrous coats of the eye.</td>
</tr>
<tr>
<td>Hypospadias</td>
<td>The opening of the urethra lies on the underside of the penis or on the perineum.</td>
</tr>
<tr>
<td>Epispadias</td>
<td>Absence of the upper wall of the urethra. The opening of the urethra lies on the dorsum of the penis in males, and anterior to or onto the clitoris in females.</td>
</tr>
<tr>
<td>Chordee</td>
<td>Downward bowing of the penis.</td>
</tr>
<tr>
<td>Talipes equinovarus</td>
<td>A deformity of the foot in which the heel is elevated and turned outward.</td>
</tr>
<tr>
<td>Polydactyly</td>
<td>Presence of additional fingers or toes on hands or feet.</td>
</tr>
<tr>
<td>Syndactyly</td>
<td>Attachment of adjacent fingers or toes on hands or feet.</td>
</tr>
<tr>
<td>Craniosynostosis</td>
<td>Premature closure of the sutures of the skull.</td>
</tr>
<tr>
<td>Exomphalos</td>
<td>Herniation of the abdominal contents into the umbilical cord.</td>
</tr>
<tr>
<td>Gastrochisis</td>
<td>A defect in the abdominal wall not involving the umbilicus and through which the abdominal contents herniate.</td>
</tr>
<tr>
<td>Cystic hygroma</td>
<td>A sac, cyst or bursa distended with fluid.</td>
</tr>
</tbody>
</table>

Appendix 2. Congenital conditions exclusion list

The following is a general list of minor conditions and non-structural disorders that are excluded from the NSW Register of Congenital Conditions:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abnormal palmar creases</td>
<td>Haemophilia</td>
</tr>
<tr>
<td>Accessory nipples</td>
<td>Heart murmurs (functional)</td>
</tr>
<tr>
<td>Balanced chromosomal translocation (unless occurring with structural anomalies)</td>
<td>Hernia (epigastric, hiatus,inguinal,umbilical)</td>
</tr>
<tr>
<td>Birthmarks (single, &lt; 4 cms diameter)</td>
<td>Hydrocele (testis)</td>
</tr>
<tr>
<td>Bronchopulmonary dysplasia</td>
<td>Hypoplastic lung (less than 37 weeks gestation)</td>
</tr>
<tr>
<td>Cerebral palsy</td>
<td>Imperforate hymen</td>
</tr>
<tr>
<td>Clicky hips</td>
<td>Inborn errors of metabolism other than phenylketonuria,galactosemia and congenital hypothyroidism.</td>
</tr>
<tr>
<td>Congenital infections (unless occurring with structural anomalies)</td>
<td>Intraterine growth retardation</td>
</tr>
<tr>
<td>Congenital neoplasms/tumours (exception: cystic hygroma)</td>
<td>Low birth weight</td>
</tr>
<tr>
<td>Developmental disability</td>
<td>Meconium ileus</td>
</tr>
<tr>
<td>Deviated nasal septum</td>
<td>Minor ear anomalies</td>
</tr>
<tr>
<td>Fetal alcohol syndrome</td>
<td>Minor finger/hand anomalies</td>
</tr>
<tr>
<td>Glucose-6-phosphate dehydrogenase (G6PD) deficiency</td>
<td>Minor toe/foot anomalies</td>
</tr>
<tr>
<td></td>
<td>Muscular dystrophies &amp; myopathies</td>
</tr>
<tr>
<td></td>
<td>Oesophageal reflux</td>
</tr>
<tr>
<td></td>
<td>Patent ductus arteriosus (less than 37 weeks gestation)</td>
</tr>
<tr>
<td></td>
<td>Pilonidal sinus</td>
</tr>
<tr>
<td></td>
<td>Sacral dimples</td>
</tr>
<tr>
<td></td>
<td>Single umbilical artery (unless occurring with structural anomalies)</td>
</tr>
<tr>
<td></td>
<td>Skin tag</td>
</tr>
<tr>
<td></td>
<td>Strabismus</td>
</tr>
<tr>
<td></td>
<td>Talipes (exception: those requiring surgery)</td>
</tr>
<tr>
<td></td>
<td>Tongue tie</td>
</tr>
<tr>
<td></td>
<td>Undescended testes (exception: those requiring surgery)</td>
</tr>
<tr>
<td></td>
<td>Webbing of 2nd and 3rd toes</td>
</tr>
<tr>
<td></td>
<td>Wide sutures</td>
</tr>
</tbody>
</table>
### Appendix 3. Maternal countries of birth and country of birth groups

**English speaking**
- Australia
- Christmas Island
- Cocos (Keeling) Islands
- Norfolk Island
- New Zealand
- United Kingdom
- Channel Islands
- Isle of Man
- Ireland
- Bermuda
- Canada
- United States of America
- South Africa

**Central and South America**
- Bahrain
- Argentina
- Bolivia
- Brazil
- Chile
- Colombia
- Ecuador
- Falkland Islands
- French Guiana
- Guyana
- Paraguay
- Peru
- Surinam
- Uruguay
- Venezuela
- Belize
- Costa Rica
- El Salvador
- Guatemala
- Honduras
- Mexico
- Nicaragua
- Panama
- Antigua and Barbuda
- Bahamas
- Barbados
- Cayman Islands
- Cuba
- Grenada
- Guadeloupe
- Jamaica
- Netherlands Antilles
- Puerto Rico
- St Kitts-Nevis
- St Lucia
- St Vincent and the Grenadines
- Trinidad and Tobago
- Turks and Caicos Islands

**Eastern Europe, Russia, Central Asian and Baltic States**
- Bulgaria
- Czechoslovakia
- Hungary
- Poland
- Romania
- Armenia
- Azerbaijan
- Belarus (formerly Byelorussia)
- Estonia
- Georgia
- Kazakhstan
- Latvia
- Lithuania
- Moldova (formerly Moldavia)
- Russian Federation
- Ukraine
- Uzbekistan
- Kazakhstan
- Kyrgyzstan

**Melanesia, Micronesia and Polynesia**
- New Caledonia
- Papua New Guinea
- Solomon Islands
- Vanuatu
- Guam
- Kiribati
- Nauru
- Cook Islands
- Fiji
- French Polynesia (including Tahiti)
- Niue
- American Samoa
- Western Samoa
- Tokelau
- Tonga
- Tuvalu
- Wallis and Fortuna

**Middle East and Africa**
- Bahrain
- Gaza Strip
- Iran
- Iraq
- Israel
- Jordan
- Kuwait
- Lebanon
- Qatar
- Saudi Arabia
- Syria
- Turkey
- United Arab Emirates
- West Bank
- Yemen
- Algeria

**Southern Asia**
- Afghanistan
- Bangladesh
- Bhutan
- India
- Maldives
- Nepal
- Pakistan
- Sri Lanka

**Southern Europe**
- Albania
- Andorra
- Cyprus
- Gibraltar
- Greece
- Italy
- Malta
- Portugal
- Spain
- Bosnia-Herzegovina
- Croatia
- Macedonia
- Slovenia
- Serbia and Montenegro
- Former Yugoslavia

**Northern Europe**
- Austria
- Belgium
- France
- Germany (United)
- Luxembourg
- Netherlands
- Switzerland
- Denmark
- Faeroe Islands
- Finland
- Iceland
- Norway
- Sweden

**North East Asia**
- China (excluding Taiwan)
- Hong Kong
- Japan
- North Korea
- South Korea
- Macau
- Mongolia
- Taiwan

**South East Asia**
- Brunei
- Cambodia
- Indonesia
- Laos
- Malaysia
- Burma (Myanmar)
- Philippines
- Singapore
- Thailand
- Vietnam
### Appendix 4. NSW Midwives Data Collection Form

**NSW MIDWIVES DATA COLLECTION**

**Mother Unit**

| Record No. | _______ |

**Hospital**

| Code | _______ |

**Postcode**

| _______ |

---

**FIRST NAME**

| _______ |

**Family Name**

| _______ |

---

**Address**

| _______ |

**Mother’s birth date**

| day month year |

**Country of birth**

| Australia | Other |

**Indigenous status**

| Aboriginal | Torres Strait Islander | Other |

---

### PREVIOUS PREGNANCIES

**Previous pregnancy greater than 20 weeks?**

| Yes | No |

**Was the last birth by caesarean section?**

| Yes | No |

**Total number of previous caesarean sections?**

| _______ |

---

### THIS PREGNANCY

**Date of EDC**

| day month year |

**Medical conditions**

| Diabetes mellitus | Gestational diabetes | Chronic hypertension | Pregnancy-induced hypertension: - proteinuric | - non-proteinuric |

**Did the mother smoke at all during pregnancy?**

| Yes | No |

**If yes, how many cigarettes each day on average in the second half of pregnancy?**

| _______ |

| >10 per day | <10 per day | Unknown |

---

### LABOUR AND DELIVERY (cont.)

**Analgesia for labour**

| (tick one or more) |

| Epidural/caudal | Spinal | General anaesthetic |

**Type of birth**

| Normal vaginal | Vacuum extr. | Forceps | Vaginal breech | Caesarean section |

**If caesarean section, main induction:**

- Cx 3cm dilated or less
- Cx dilated more than 3cm

**Episiotomy**

| Yes | No |

**Perineal status**

| Intact | 1st deg. tear/graze | 2nd deg. tear | 3rd deg. tear | 4th deg. tear | Other |

**Surgical repair of the vagina or perineum?**

| Active | Physiological |

---

### MATERINITY CARE

**Labour and delivery complications**

| (tick one or more) |

| Antenatal care | Hypertensive disease | Gestational diabetes | Fetal distress | Chorioamnionitis |

**Chorioamnionitis**

| Blood group isoimmunisation | Prolonged pregnancy (41+ weeks) | Suspected intrauterine growth restriction |

**Presentation at birth**

| Vertex | Breech | Face |

**Resuscitation of baby**

| (tick one or more) |

| None/minimal | Intubation + IPPR | CPR |

---

### POSTNATAL

**Mother**

| Postpartum haemorrhage | Breastfeeding requiring blood transfusion |

**Baby**

| Birth defect? | Yes | No |

**If yes, specify**

| Admitted to SCN/NICU | If admitted to NICU |

**Infant feeding on hospital discharge**

| Breast-feeding | Infant formula |

**Hospital mother transferred to**

| Hospital baby transferred to NETS |

---

### DISCHARGE

**Mother**

| Discharged | Died |

**Baby**

| Discharged | Died |

---

**Mother’s date of discharge**

| _______ |

**Hospital mother transferred to**

| _______ |

---

**Signature of midwife at discharge**

| _______ |