**SDC 2. Major and minor birth defects of 117 children in protocols 219 and 219C classified by organ system\***

| **Organ system (Total number of children)** \*\*\* | **Defect** | **Number of defects** |
| --- | --- | --- |
| **Heart, other (N=37)** | Ventricular septal defect | 22 |
|  | Atrial septal defect | 15 |
|  | Patent ductus arteriosus | 5 |
|  | Patent foramen ovale\*\* | 2 |
|  | Atrial hypertrophy, left\*\* | 1 |
|  | Atrioventricular canal malformation | 1 |
|  | Ventricular hypertrophy | 1 |
| **Musculoskeletal (N=38)** | Umbilical hernia\*\* | 13 |
|  | Club foot | 4 |
|  | Inguinal hernia\*\* | 7 |
|  | Craniosynostosis | 2 |
|  | Plagiocephaly | 2 |
|  | Varus feet | 2 |
|  | Congenital dislocation of hip | 1 |
|  | Craniomegaly | 1 |
|  | Femoral anterversion, right | 1 |
|  | Hemivertebra | 2 |
|  | Hip dysplasia | 1 |
|  | Hypertonicity of upper extremities & right foot\*\* | 1 |
|  | Leg length discrepancy | 1 |
|  | Macrocephaly | 1 |
|  | Torticollis | 1 |
|  | Webbed fingers | 1 |
| **Genitourinary (N=19)** | Hydrocele\*\* | 8 |
|  | Hypospadias | 6 |
|  | Ambiguous genitalia | 1 |
|  | Bilateral atrophic testes | 1 |
|  | Hydronephrosis | 3 |
|  | Polycystic kidney disease without reflux | 1 |
| **Limb reduction/addition (N=9)** | Polydactyly | 9 |
| **Skin (N=8)** | Supernumerary nipple\*\* | 2 |
|  | Alopecia | 1 |
|  | Collodion baby | 1 |
|  | Mongolian spot\*\* | 1 |
|  | Multiple nevi\*\* | 1 |
|  | Nevus\*\* | 1 |
|  | Sacrococcygeal dimple\*\* | 1 |
| **Face (N=7)** | Asymmetry of face | 1 |
|  | Congenital anomaly of pinna | 1 |
|  | Dacryocystoceles, bilateral | 1 |
|  | Deformed ear with hearing loss | 1 |
|  | Esotropia\*\* | 1 |
|  | Pre-auricular pits\*\* | 1 |
|  | Rotated ears\*\* | 1 |
| **Circulatory (N=6)** | Hemangioma\*\* | 6 |
| **Central nervous system (N=5)** | Hydrocephalus | 3 |
|  | Agenesis of corpus callosum | 1 |
|  | Meningomyelocele with chiari ii malformation | 1 |
| **Gastrointestinal (N=5)** | Pyloric stenosis | 5 |
| **Chromosomal (N=4)** | Trisomy 21 | 4 |
| **Circulatory, other (N=4)** | Peripheral pulmonic stenosis | 4 |
| **Cleft lip/palate (N=3)** | Cleft lip | 1 |
|  | Cleft lip with cleft palate | 1 |
|  | Cleft palate | 1 |
| **Conotruncal heart defect (N=3)** | Tetralogy of fallot | 3 |
| **Obstructive heart, right (N=3)** | Pulmonary stenosis\*\* | 3 |
| **Respiratory (N=2)** | Laryngiomalacia | 1 |
|  | Subglottic stenosis | 1 |
| **Syndrome (N=2)** | Adrenogenital syndrome | 1 |
|  | Neurofibromatosis | 1 |
| **Infectious (N=1)** | Toxoplasmosis | 1 |
| **Obstructive heart, left (N=1)** | Bicuspid aortic valve | 1 |

\*Antiretroviral Pregnancy Registry Organ System Classification, version 1, October 2001.

\*\*Conditional defects according to the Metropolitan Atlanta Child Defects Program.

\*\*\* Two children with musculoskeletal defects and incomplete ARV exposure excluded; two children with heart defects and incomplete ARV exposure and one child with heart defects and Trisomy 21 excluded.