**Appendix: List of diagnoses classified as complex chronic conditions**

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| **Complex chronic conditions** | |
| **Subgroup** | **Diagnoses from the PICE database (ANZPIC diagnose list)** |
| **Cardiovascular** | Absent pulmonary valve syndrome\* Anomaly of the coronary artery Arterial switch\* Atrioventricular septal defect Cardiomyopathy Cavopulmonary shunt\* Cor triatriatum Double outlet right ventricle Ebstein’s anomaly Fontan procedure\* Hypoplastic left heart syndrome Hypoplastic left ventricle\* Hypoplastic or interrupted aortic arch\* Hypoplastic right ventricle\* Levo transposition of the great arteries Mitral valve stenosis  Monoventricle Norwood procedure – step 1\* Pacemaker insertion/revision\* Portal hypertension\* Pulmonary atresia or stenosis Pulmonary artery banding\* Reconstruction of aortic arch\* Reconstruction of left ventricular outflow\* Reconstruction of right ventricular outflow\* Restoration of atrioventricular septumdefect\* Repair of plastic pulmonary artery\* Repair or replacement of conduit\* Repair of tetralogy of Fallot\* Right ventricular outflow tract obstruction\* Senning procedure\* Supraventricular arrhythmia Surgery of pulmonary collateral arteries\* Systemic to pulmonary shunt procedure\* Tetralogy of Fallot Total abnormal pulmonary venous return Transplantation of heart Transplantation of heart and lung Transplantation of heart and lung – state after procedure Transposition of the great arteries Tricuspid atresia or stenosis Truncus arteriosus Vasculitis\* Ventricular arrhythmia |
| **Respiratory** | Bronchiectasis  Central apnoea\* Choanal atresia or stenosis\* Chronic lung disease\* Congenital lung disease Cystic fibrosis Infant respiratory distress syndrome\* Laryngomalacia Malacia trachea or bronchus Massa mediastinum\* Pulmonary edema Pulmonary hypoplasia Pulmonary insufficiency\* Reconstuction of larynx\* Subglottic stenosis Tracheostomy\* Trachea or bronchus stenosis Transplantation of lung Transplantation of lung – state after procedure Vocal cord paralysis\* |
| **Hematological** | Coagulation defects Hematologic disease\* |
| **Endocrinological** | Congenital metabolism disorder Diabetes (comorbidity)\*Diabetes inspididus Diabetes mellitus with ketoacidosis Diabetes mellitus without ketoacidosis Endocrine disorder Kasaï procedure\* |
| **Gastrointestinal** | Biliary atresiaColitis Congenital diaphragmatic hernia Gastroschisis or exomphalus Hirschsprung’s disease\* Liver disease – other\* Oesophageal atresia Repair of esophageal atresia\* Repair of esophageal fistel\* Repair of total anomalous pulmonary venous return\* Short bowel syndrome\* Transplantation of kidney Transplantation of liver Transplanation of liver – state after procedure Transplantation of small intestine Varices of oesophagus or stomach\* |
| **Immunological** | Congenital immunodeficiency Graft versus host disease Neutropenia\* Pancytopenia\* Pheochromocytoma\* |
| **Neuromuscular** | Acute disseminated encephalomyelitis\* Arnold-Chairi malformation Brain arteriovenous malformation\* Brain tumour Central nervous system shunt dysfunction or infection\* Cerebral aneurism Cerebral cyst Cerebral infarction\* Chronic traumatic encephalopathy  Congenital brain disease\* Convulsions\* Craniotomy – fossa anterior\* Epilepsy (comorbidity) Hydrocephalus Insertion of revision of central nervous system shunt\* Lobectomy or hemispherectomy\* Meningomyelocele or spina bifida  Muscular dystrophy Myastenia gravis Myelum – impairment\* Myopathy Repair of myelomeningocele\* Static encephalopathy |
| **Oncological** | Cystic hygroma Leukemia or lymphoma Malignant solid organ neoplasm Transplantation of bone marrow Transplantation of bone marrow – state after procedure |
| **Renal** | Chronic kidney failure Hydronephrosis\* Nephrotic or nephritic syndrome\* Transplantation of kidney – state after procedure |
| **Endocrinal** | Syndrome of inappropriate antidiuretic hormone secretion\* |
| **Genetic** | Chromosome abnormality Craniosynotosis\* DiGeorge syndrome Down syndrome Pierre Robin syndrome\* |
| **Urological** | Repair of exstrophia vesicae\* |
| **Miscellaneous** | Syndrome or malformation\* |
| \* Diagnoses that were not on the original list (as CCC) | |