**Appendix**

Codes from the AEPC derived version of the IPCCC short list that went into the nine different diagnosis groups for the National Register and the Prevalence Study.

Diagnosis group "VSD":
07.10.00 Ventricular septal defect (VSD)

07.10.01 Perimembranous ventricular septal defect (VSD)

07.10.12 Ventricular septal defect (VSD) + malaligned outlet septum (conoventricular)

07.11.01 Muscular ventricular septal defect (VSD)

07.12.00 Subarterial ventricular septal defect (VSD)

07.12.01 Doubly committed subarterial ventricular septal defect (VSD)

07.14.02 Communication between left ventricle + right atrium (Gerbode defect)

07.14.05 Inlet ventricular septal defect (VSD)

07.15.01 Tiny VSD (Maladie de Roger)

07.15.04 Multiple ventricular septal defect (VSD)

07.15.05 Single ventricular septal defect (VSD)

07.20.00 Ventricular septal abnormality

Diagnosis group "ASD":
01.01.16 Partially anomalous pulmonary venous connection: Scimitar syndrome

04.07.01 Partially anomalous pulmonary venous connection(s)

05.03.00 Atrial septum abnormality

05.04.01 Interatrial communication ('ASD')

05.04.02 Atrial septal defect (ASD) within oval fossa (secundum)

05.05.00 Sinus venosus defect (ASD)

05.05.03 Interatrial communication (ASD) through coronary sinus orifice

05.06.01 Common atrium (virtual absence of atrial septum)

Diagnosis group "PDA":
09.27.00 Arterial duct (ductus arteriosus) abnormality

09.27.21 Patent arterial duct (PDA)

Diagnosis group "PS":
07.05.01 Right ventricular outflow tract obstruction

07.05.30 Subpulmonary stenosis

09.05.01 Pulmonary valvar stenosis

09.05.04 Pulmonary valvar stenosis: congenital

09.05.92 Pulmonary stenosis

09.07.11 Pulmonary trunk hypoplasia

09.07.13 Supravalvar pulmonary trunk stenosis

09.10.01 Pulmonary arterial stenosis

Diagnosis group "TOF":
01.01.01 Tetralogy of Fallot

01.01.06 Pulmonary atresia + ventricular septal defect (VSD) (including Fallot type)

01.01.17 Double outlet right ventricle: Fallot type (subaortic or doubly committed ventricular septal defect & pulmonary stenosis)

01.01.25 Pulmonary atresia + ventricular septal defect (VSD) + systemic-to-pulmonary collateral artery(ies) (MAPCA(s))

09.05.25 Absent pulmonary valve syndrome: Fallot-type

Diagnosis group "CoA":
09.29.01 Aortic coarctation

09.29.11 Aortic arch hypoplasia (tubular)

09.29.31 Interrupted aortic arch

Diagnosis group "TGA":
01.01.02 Transposition of great arteries (TGA) (concordant atrioventricular & discordant

ventriculo-arterial connections) & intact ventricular septum

01.05.01 Discordant ventriculo-arterial connections (TGA)

Diagnosis group "AS":
01.01.33 Shone's syndrome: left heart obstruction at multiple sites

07.09.00 Subaortic stenosis

07.09.01 Left ventricular outflow tract obstruction

07.09.03 Subaortic stenosis due to fibromuscular shelf

09.15.01 Aortic valvar stenosis: congenital

09.15.13 Aortic valvar stenosis

09.15.92 Aortic stenosis

09.16.00 Supravalvar aortic stenosis

Diagnosis group "other CHD":
01.01.03 Congenitally corrected transposition of great arteries (discordant atrioventricular &

ventriculo-arterial connections)

01.01.04 Double outlet right ventricle

01.01.07 Pulmonary atresia + intact ventricular septum

01.01.09 Hypoplastic left heart syndrome

01.01.14 Double inlet atrioventricular connection (double inlet ventricle)

01.01.18 Double outlet right ventricle: transposition type (subpulmonary ventricular septal

defect)

01.01.19 Double outlet right ventricle: with non-committed ventricular septal defect

01.01.20 Atrioventricular septal defect and Tetralogy of Fallot

01.01.22 Functionally univentricular heart

01.01.39 Cardiac abnormality

01.04.03 Double inlet right ventricle

01.04.04 Double inlet left ventricle

01.05.03 Double outlet left ventricle

02.03.05 Solitary ventricle of indeterminate morphology

03.01.04 Right isomerism ('asplenia syndrome')

03.01.05 Left isomerism ('polysplenia syndrome')

04.01.00 Superior caval vein (SVC) abnormality

04.01.01 Left superior caval vein (SVC) persisting to coronary sinus

04.03.10 Inferior caval vein (IVC) interruption (absent suprarenal segment) with azygos

continuation

04.04.00 Coronary sinus abnormality

04.06.00 Totally anomalous pulmonary venous connection: supracardiac

04.08.05 Totally anomalous pulmonary venous connection

04.08.10 Totally anomalous pulmonary venous connection: intracardiac

04.08.20 Totally anomalous pulmonary venous connection: infracardiac

04.08.30 Totally anomalous pulmonary venous connection: mixed

04.08.91 Pulmonary vein stenosis

05.02.01 Cor triatriatum (divided left atrium)

05.02.02 Supravalvar (including intravalvar) mitral ring

06.01.00 Tricuspid valvar abnormality

06.01.01 Tricuspid atresia

06.01.03 Tricuspid valvar dysplasia

06.01.09 Straddling tricuspid valve

06.01.25 Tricuspid regurgitation: congenital

06.01.34 Ebstein's malformation of tricuspid valve

06.01.91 Tricuspid regurgitation

06.01.92 Tricuspid stenosis

06.02.00 Mitral valvar abnormality

06.02.01 Mitral atresia

06.02.07 Mitral valvar stenosis: congenital

06.02.25 Mitral regurgitation: congenital

06.02.36 True cleft of mitral leaflet (without common atrioventricular junction)

06.02.56 Parachute malformation of mitral valve

06.02.91 Mitral regurgitation

06.02.93 Mitral valvar stenosis

06.05.01 Atrioventricular septal defect (AVSD) atrioventricular valvar abnormality

06.05.06 Atrioventricular septal defect (AVSD) atrioventricular valvar regurgitation

06.06.00 Atrioventricular septal defect (AVSD)

06.06.01 Atrioventricular septal defect (AVSD): isolated atrial component (primum

ASD)(partial)

06.06.08 Atrioventricular septal defect (AVSD): isolated ventricular component

06.06.09 Atrioventricular septal defect (AVSD): atrial & ventricular components with common

atrioventricular orifice (complete)

06.06.10 Atrioventricular septal defect (AVSD): atrial & (restrictive) ventricular components +

separate atrioventricular valve orifices ('intermediate')

06.07.26 Atrioventricular septal defect (AVSD) with ventricular imbalance

07.01.00 Right ventricular abnormality

07.01.14 Right ventricular aneurysm

07.02.00 Right ventricular hypoplasia

07.03.01 Double chambered right ventricle

07.06.13 Left ventricular aneurysm

07.07.00 Left ventricular hypoplasia

07.08.05 Left ventricular 'abnormal' muscle band(s) related abnormality

07.08.41 Ventricular imbalance: dominant left ventricle + hypoplastic right ventricle

07.08.42 Ventricular imbalance: dominant right ventricle + hypoplastic left ventricle

09.01.01 Common arterial trunk (truncus arteriosus)

09.02.00 Truncal valvar abnormality

09.02.03 Truncal valvar regurgitation

09.04.01 Aorto-pulmonary window

09.05.00 Pulmonary valvar abnormality

09.05.11 Pulmonary atresia

09.05.12 Pulmonary atresia: imperforate valve

09.05.22 Pulmonary regurgitation: congenital

09.07.26 Solitary arterial trunk (absent intrapericardial pulmonary arteries)

09.08.01 Major systemic-to-pulmonary collateral artery(ies) (MAPCA(s))

09.09.06 Pulmonary arterial sling

09.09.08 Pulmonary artery from ascending aorta ('hemitruncus')

09.10.00 Pulmonary arterial abnormality

09.10.06 Peripheral pulmonary arterial stenoses or hypoplasia: at-beyond hilar bifurcation

09.10.07 Central pulmonary arterial stenosis or hypoplasia: proximal to hilar bifurcation

09.10.10 Discontinuous (non-confluent) pulmonary arteries

09.10.11 Pulmonary arterial hypoplasia

09.15.00 Aortic valvar abnormality

09.15.03 Aortic atresia

09.15.07 Aortic regurgitation: congenital

09.15.21 Unicuspid aortic valve

09.15.91 Aortic regurgitation

09.16.02 Ascending aorta hypoplasia

09.16.09 Ascending aorta dilation

09.16.10 Ascending aorta abnormality

09.17.02 Aorto - left ventricular tunnel

09.19.01 Arteriovenous fistula (malformation)

09.19.05 Pulmonary arteriovenous fistula (malformation)

09.28.00 Aortic arch abnormality

09.28.09 Double aortic arch

09.28.15 Right aortic arch

09.29.16 Descending-abdominal aorta hypoplasia (middle aortic syndrome)

09.30.00 Aortic arch branch abnormality

09.30.02 Aberrant origin right subclavian artery

09.31.00 Vascular ring

09.41.01 Anomalous origin of coronary artery from pulmonary artery

09.45.01 Coronary fistula

09.45.11 Coronary fistulas within right ventricle ('sinusoidal')

09.46.00 Coronary arterial abnormality

09.46.01 Coronary arterial aneurysm(s)

10.03.01 Heart tumour

10.10.01 Cardiomyopathy

10.10.11 Idiopathic restrictive cardiomyopathy

10.13.02 Primary pulmonary hypertension

11.07.01 Atrioventricular reentry (reciprocating) tachycardia: manifest preexcitation in sinus

rhythm (Wolff Parkinson White)

11.12.01 Prolonged QT interval