**Supplementary data Tables**

Table S1: Cardiac diagnosis of patients included in the comfort care (no intention to treat) group.

|  |  |  |
| --- | --- | --- |
| **DIAGNOSIS** | **PRENATAL (n=8)** | **POSTNATAL (n=15)** |
| Pulmonary atresia / stenosis (PS) with ventricular septal defect ( VSD) (n=5) | 1(20%) | 4 (80%) |
| Pulmonary atresia / PS with no VSD (n=3) | 1(33.3%) | 2 (66.7%) |
| Transposition of great arteries ( TGA) (with and without VSD)  (n=1) | 1( 100%) | 0 |
| Coarctation/Interrupted aortic arch with or without VSD  (n=5) | 1( 20%) | 4(80%) |
| Hypoplastic left heart syndrome  (n=6) | 2( 33.3%) | 4(66.7%) |
| Unbalanced Atrioventricular septal defect with/without PS/PA  (n=2) | 2(100%) | 0 |
| Arterial tortuosity syndrome  (n=1) | 0 | 1(100%) |

PS- Pulmonic stenosis; VSD – Ventricular septal defect; TGA – Transposition of great arteries; RPA – right pulmonary artery; PA – Pulmonary atresia.

Table S2: Cardiac diagnosis of patients included in the medically managed (non-critical) conditions group:

|  |  |  |
| --- | --- | --- |
| **DIAGNOSIS** | **PRENATAL (N=32)** | **POSTNATAL (N=14)** |
| Pulmonary atresia / stenosis with ventricular septal defect (VSD ) (n=17) | 10(58.9%) | 7(41.1%) |
| Cardiac Tumors  (n=2) | 2(100%) | 0 |
| Ventricular disproportion  (n=13) | 11(84.6%) | 2(15.4%) |
| Single ventricle No Pulmonic stenosis  (n=2) | 0 | 2(100%) |
| Complete Atrioventricular septal defect  (n=2) | 1(50%) | 1(50%) |
| Dysplastic tricuspid valve  (n=1) | 1(100%) | 0 |
| Ductal aneurysm  (n=3) | 2(66.7%) | 1(33.3%) |
| Cardiac Arrhythmias  (n=5) | 5(100%) | 0 |
| Ebsteins anomaly  (n=2) | 0 | 2(100%) |

Table S3: Details of genetic and extracardiac manifestations:

A: Genetic syndromes

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Time of Diagnosis** | **Cardiac Diagnosis** | **Syndrome** |
| 1.\* | Prenatal | DORV, Pulmonary atresia | CHARGE syndrome |
| 2.\* | Prenatal | Unbalanced Atrioventricular septal defect , Pulmonary atresia | Down Syndrome |
| 3. | Postnatal | Interrupted aortic arch | DiGeorge syndrome |
| 4.\* | Postnatal | TOF, Pulmonary atresia | DiGeorge syndrome |
| 5.\* | Postnatal | TOF, Absent Pulmonary valve | DiGeorge syndrome |
| 6.\* | Postnatal | Single ventricle, Pulmonary atresia | CHARGE syndrome |
| 7. | Postnatal | Single Ventricle, hypoplastic transverse arch and coarctation. | Down syndrome |
| 8. | Postnatal | Arterial tortuosity syndrome. | Arterial tortuosity syndrome |
| **B. Extra-cardiac Anomalies** | | | |
| **S.No** | **Time of Diagnosis** | **Cardiac Diagnosis** | **Extracardiac Malformations** |
| 1.\* | Prenatal | DORV, Pulmonary atresia | CHARGE syndrome, cleft lip and palate |
| 2.\* | Prenatal | Unbalanced atrioventricular septal defect , Pulmonary atresia | Cleft lip and palate |
| 3. | Prenatal | TGA, Intact ventricular septum | Bilateral Dysplastic kidneys, cloacal anomaly with urethral atresia |
| 4. | Postnatal | Pulmonary atresia Intact ventricular septum | Bilateral Dysplastic kidneys, cloacal anomaly, Disorders of sexual development (absent ovaries) |
| 5.\* | Postnatal | TOF, Pulmonary atresia | Tracheoesophageal fistula , Generalised hypotonia |
| 6.\* | Postnatal | TOF, Absent pulmonary valve | Solitary kidney |
| 7.\* | Postnatal | Single ventricle, Pulmonary atresia | Cleft lip cleft palate |

TOF- Tetralogy of Fallot, DORV-Double outlet right ventricle, CHARGE- **c**oloboma, **h**eart defects, choanal **a**tresia, mental **r**etardation, **g**enital anomaly, **E**ar anomaly;TGA- Transposition of Great arteries.

\*Had both genetic syndrome and extra-cardiac anomalies.