

Table S1. Characteristics of neonates with neonatal death

| Nr | type of arrhythmia | GA at diagnosis | CHD | ECA | intrauterine treatment | GA at birth | APGAR | birthweight | sex | survivaltime (days) | cause of death |
|----|-----------------------|-----------------|----------------------|-------------|------------------------|-------------|-------|-------------|-----|---------------------|---------------------------|
| 1 | Bradyarrhythmia | 21+0 | HLHS, Rhabdomyoma | 0 | 0 | 38+6 | 5/7/7 | 2965 | f | 125 | Heart failure |
| 2 | Tachyarrhythmia | 27+6 | 0 | 0 | Digoxin,Flecanoide | 28+5 | 7/7/8 | 1390 | m | 2 | Neonatal sepsis |
| 3 | Tachyarrhythmia | 29+4 | 0 | Analatresia | Digoxin | 30+1 | 7/9/9 | 1760 | f | 185 | Respiratory insufficiency |
| 4 | Rhythm irregularities | 23+3 | Ebstein | 0 | Digoxin | 29+4 | | 1865 | m | 13 | Heart failure |
| 5 | Bradyarrhythmia | 20+6 | TGA,DOLV | Heterotaxia | 0 | 34+1 | 3/1/0 | 4100 | m | 0 | Heart failure |
| 6 | Rhythm irregularities | 26+5 | Ebstein | 0 | 0 | 31+3 | 6/8/9 | 1470 | m | 7 | Heart failure |
| 7 | Tachyarrhythmia | 21+2 | 0 | 0 | 0 | 23+4 | 6/8/9 | 550 | m | 4 | Heart failure |
| 8 | Bradyarrhythmia | 24+1 | 0 | 0 | 0 | 25+6 | 8/8/9 | 1046 | m | 22 | MODS |
| 9 | Tachyarrhythmia | 12+5 | 0 | 0 | 0 | 29+0 | 1/0/0 | 836 | m | 0 | Pulmonary hypoplasia |