

Supplement 1. Patients with mortality before intervention

	GA (wk)	Birth weight (kg)	Type of CHD	M-RACHS	PPHN	Hydrops foetalis	Single- ventricle physiology	Preintervention PGE1	PNA at death (day)	Cause of death	Other problems
1	29 ⁺¹	0.85	Cardiomyopathy, pulmonary stenosis		Y				4	Pulmonary haemorrhage	
2	29 ⁺³	1.27	Hypoplastic left heart syndrome	6		Y	Y	Y	3	Cardiac arrest	
3	34 ⁺⁶	2.1	Complete atrioventricular septal defects	3					4	Uncontrolled metabolic acidosis	
4	35 ⁺⁰	1.79	Complete atrioventricular septal defects	3	Y				7	Uncontrolled PPHN	Duodenal atresia with imperforate anus
5	36 ⁺³	3.17	Coarctation of the aorta, complete atrioventricular septal defects	5	Y	Y	Y	Y	15	Hypotension, bowel perforation	Down syndrome
6	36 ⁺³	3.2	Complete atrioventricular septal defects, left isomerism	5					28	Respiratory arrest	
7	36 ⁺³	3.3	Interruption of the aortic arch	4				Y	21	Multiorgan failure	
8	36 ⁺⁴	1.75	Hypoplastic left heart syndrome	6		Y	Y	Y	92	Heart failure	Cornelia de Lange syndrome
9	36 ⁺⁶	1.91	Single ventricle, pulmonary atresia, left isomerism	5		Y	Y	Y	17	Heart failure	

GA, Gestational age; kg, kilogram; CHD, congenital heart disease; M-RACHS, new modified version of the Risk Adjustment for Congenital Heart Surgery category; PPHN, persistent pulmonary hypertension of the newborn; PGE1, prostaglandin E1; PNA, postnasal age; PMA, postmenstrual age