

Table 5. Patients requiring catheter or surgical reinterventions

Group	Age (days)	Weight (kg)	Preoperative Proximal transverse arch Z score	Preoperative Distal transverse arch Z score	Preoperative Isthmic arch Z score	Comorbidities	Recoarctation localization	Associated procedure	Time to intervention (months)	Reintervention type
Palliation	120	5	-4	-1.9	1.3	-	Descending aorta (distal suture line)	PA banding +Aortic valve commissurotomy	16.5	Balloon angioplasty
Total correction	35	3	-5.7	-3.7	-2.6	-	Descending aorta (distal suture line)	VSD closure	2	Surgery followed by stent implantation
Total correction	28	3.4	-5.6	-2.9	-3.8	-	Descending aorta (distal suture line)	Arterial switch + VSD closure	3	Surgery
Palliation	12	2.8	-2.2	-0.4	-0.7	-	Descending aorta (distal suture line)	PA banding	10	Balloon angioplasty
Total correction	60	4.4	-2.4	-0.5	-1.1	-	Descending aorta (distal suture line)	-	12	Balloon angioplasty
Total correction	4	2.7	-5.3	-3.6	-5.9	premature	Descending aorta (distal suture line)	-	6	Balloon angioplasty
Palliation	10	2.5	-7	-5.2	-5.8	-	Descending aorta (distal suture line)	PA banding	2	Surgery
Total correction	9	3	-7.4	-2.7	-6	Williams syndrome	Ascending aorta (Proximal suture line)	VSD closure	27	Surgery
Total correction	28	3.5	-5.4	-3.4	-3.8	-	Descending aorta (distal suture line)	VSD closure	5	Balloon angioplasty
Total correction	31	3.5	-5.6	-3.4	-4	-	Descending aorta (distal suture line)	VSD closure	2	Balloon angioplasty
Total correction	41	3.6	-3.6	-1.7	-2.3	History of esophageal atresia surgery	Descending aorta (distal suture line)	VSD closure	11	Balloon angioplasty

PA, pulmonary artery; VSD, ventricular septal defect