

Table 2. Perioperative Characteristics and Perfusion Strategy of the Study

Characteristics	Total (n=60)	Palliation (n=23)	Total correction (n=37)	p Value
Male gender, n (%)	35 (58.3%)	9 (39.1%)	26(70.2%)	0,017
Weight at surgery, kg	3,22±0,74	3,01±0,78	3,35±0,69	0,084
BSA at surgery, m ²	0,21±0,03	0,20±0,03	0,22±0,03	0,044
Mean age at surgery, days	25,70±22,65	23,65±24,21	26,97±21,87	0,280
Weight ≤ 2.5 kg, n (%)	11 (18,3%)	7 (30,4%)	4 (10,8%)	0,056
Genetic syndromes	6 (10%)	2 (8.6%)	4(10.8%)	0,62
Preoperative mechanical ventilatory support	16(26,67%)	7 (30,4%)	9 (24,3%)	0,6
Proximal transverse arch Z score, median range	-5.38 (-8.20 to -2.20)	-5.58 (-8.20 to -2.20)	-5.25 (-7.65 t -2.40)	0,083
Distal transverse arch Z score, median range	-3.26 (-6 to -0.4)	-3.65 (-6 to -0.4)	-3.2 (-6 to -0.4)	0,045
Isthmic arch Z score, median range	-3.82 (-6.79 to -1.32)	-4.56 (-6.23 to -1.32)	-3.8 (-6.79 to -1.17)	0,226
Operative parameters				
CPB time, min, mean ± SD	88.9±47.3	56.9±10.4	108.7±50.5	<0,001
Cross-clamp time, min, mean ± SD	38.4±35	12.6±6.5	54.4±36	<0,001
ACP time, min, mean ± SD	22,4± 7.4	21,5± 6.6	23± 7.8	0,709

ACP, antegrade cerebral perfusion; BSA, body surface area; CPB, cardiopulmonary bypass;
SD, standard deviation