

Supplemental Table S2: Intraoperative details of the unmatched cohorts

	Unmatched cohorts				
	Total n=768	FS n=670	PS n=98	p-value	
Arterial cannulation					
Central	n (%)	738 (96)	646 (96.4)	92 (93.9)	0.3
Femoral	n (%)	15 (2)	9 (1.3)	6 (6.1)	0.007
Axillary	n (%)	15 (2)	15 (2.2)	0 (0)	0.2
Venous cannulation					
Central	n (%)	738 (96)	662 (98.8)	76 (77.6)	<0.001
Femoral	n (%)	30 (3.9)	8 (1.2)	22 (22.4)	<0.001
LV-vent					
via pulmonary vein	n (%)	747 (97.3)	668 (99.7)	79 (80.6)	<0.001
via pulmonary artery	n (%)	21 (2.7)	2 (0.3)	19 (19.4)	<0.001
Concomitant procedures					
LAA occlusion	n (%)	18 (2.3)	18 (2.7)	0 (0)	0.6
morrow resection	n (%)	32 (4.2)	25 (3.7)	7 (7.1)	0.07
proximal-arch replacement	n (%)	21 (2.7)	15 (2.2)	6 (6.1)	0.2
Biological valve prosthesis	n (%)	507 (66)	429 (64)	78 (79.6)	0.001

LAA=left atrial appendix; LV=left ventricle; FS=full sternotomy; PS=partial sternotomy

Data compared using Pearson's chi-squared test. Bold p-values are <0.05, indicating statistical significance.