

Supplemental Table S1: Prostheses used in the matched cohorts

Matched cohorts					
		Total n=294	FS n=196	PS n=98	p-value
Mechanical prostheses	<i>n (%)</i>	93 (31.6)	74 (37.8)	19 (19.4)	0.003
<i>Mechanical valved conduits</i>					
ATS Aortic Valved Graft	<i>n (%)</i>	76 (25.9)	58 (29.6)	18 (18.4)	
SJM Aortic Valved Graft	<i>n (%)</i>	15 (5.1)	14 (4.8)	1 (1)	
<i>Used as "tailor-made" mechanical conduit</i>					
ATS Open Pivot	<i>n (%)</i>	2 (0.7)	2 (1)	0 (0)	
Biological prostheses	<i>n (%)</i>	201 (68.4)	123	78 (79.6)	0.003
<i>Biological valved conduits</i>					
Medtronic Freestyle	<i>n (%)</i>	73 (24.8)	41 (20.9)	32 (32.7)	
SJM Toronto Root	<i>n (%)</i>	50 (17)	24 (12.2)	26 (26.5)	
Vascutek BioValsalva	<i>n (%)</i>	7 (2.4)	7 (3.6)	0 (0)	
<i>Used as "tailor-made" biological conduit</i>					
CE Perimount Magna-Ease	<i>n (%)</i>	8 (2.7)	6 (3.1)	2 (2)	
CE Perimount	<i>n (%)</i>	61 (20.7)	43 (21.9)	18 (18.4)	
Medtronic Avalus	<i>n (%)</i>	1 (0.3)	0 (0)	1 (1)	
<i>Homografts</i>	<i>n (%)</i>	1 (0.5)	0 (0)	1 (1)	

CE=Carpentier-Edwards; FS=full sternotomy; PS=partial sternotomy; SJM=St.Jude Medical