

Table 2: Surgical details

	<u>Overall cohort</u> (n=251)	<u>Double aortic</u> <u>clamping</u> (n=133)	<u>Single aortic</u> <u>clamping (n=118)</u>	<u>P value</u>
Grafted artery				
Right coronary artery	44(18%)	27(20%)	17(14%)	0.22
Posterior descendant	99(39%)	53(40%)	46(39%)	0.89
Postero-lateral branch	43(17%)	22(17%)	21(18%)	0.79
Left anterior descendant	225(90%)	117(88%)	108(92%)	0.36
First diagonal branch	42(17%)	28(21%)	14(12%)	0.052
Second diagonal branch	23(9%)	12(9%)	11(9%)	0.93
Obtuse marginal	36(14%)	22(17%)	14(12%)	0.29
Arterial conduit distal anastomosis				0.71
0	19(8%)	10(8%)	9(8%)	
1	122(49%)	59(45%)	63(53%)	
2	93(37%)	54(41%)	39(33%)	
3 (LIMA and RIMA or LR)	14(6%)	8(6%)	6(5%)	
4 (LIMA and LR)	2(1%)	1(1%)	1(1%)	
Venous conduit distal anastomosis				0.07
0	13(5%)	5(4%)	8(7%)	
1	105(41%)	56(42%)	49(42%)	
2	101(40%)	48(36%)	53(45%)	
3	29(11%)	22(17%)	7(6%)	

4	3(1%)	2(2%)	1(1%)	
Venous conduit proximal anastomosis				0.2483
1	105(41,8%)	61(45,8%)	44(37,2%)	
2	146(58,2%)	72(54,2%)	74(62,8%)	
CPB cannulation				0.066
Aortic-Atrial/Caval	248(99%)	133(100%)	115(97%)	
Femoral artery and vein	3(1%)	0(0%)	3(3%)	
Surgical time (minutes)	240(210-270)	240(225-300)	240(210-270)	0.015
Crossclamp time (minutes)	72(59-86)	72(56-84)	74(64-88)	0.12
CPB time (minutes)	92(80-111)	101(83-116)	88(78-103)	<0.001
Blood product use	108(43%)	55(41%)	53(45%)	0.57
Blood loss (ml)	600(450-800)	600(450-750)	630(450-850)	0.34
Total hours of post-op. invasive ventilation	5(4-7)	5(4-7)	5(4-7)	0.33
Post op. bleeding requiring surgery	10(4%)	5(4%)	5(4%)	0.85
Post op. hours in ICU	49±27	49±23	49±31	0.94
Total hospital stay (days)	7(7-9)	7(7-9)	7(7-8)	0.21
Emergent surgery	13(5%)	11(8%)	2(2%)	0.019

CPB= cardiopulmonary bypass; ICU= Intensive Care Unit; LIMA = Left Internal Mammary

Artery, RIMA = Right Internal Mammary Artery; LR = Left Radial.