

**Table S4:** Baseline characteristics: as treated analysis of multiple arterial grafts versus single arterial graft

	2 or more arterial grafts	Single internal thoracic artery graft	P
n	1690	1330	
Female n (%)	232 (13.7)	194 (14.6)	0.535
Age mean years (SD)	63.11 (8.89)	64.16 (8.94)	0.001
Smoking (%)			0.007
Current smoker	257 (15.2)	170 (12.8)	
Ex-smoker	908 (53.7)	790 (59.4)	
Never smoked	525 (31.1)	370 (27.8)	
Ethnicity (%)			0.224
Caucasian	1552 (91.8)	1221 (91.9)	
East Asian	5 (0.3)	0 (0.0)	
South Asian	79 (4.7)	66 (5.0)	

Afro-Caribbean	2 (0.1)	0 (0.0)	
African	4 (0.2)	1 (0.1)	
Other	48 (2.8)	41 (3.1)	
Height mean cm (SD)	170.61 (8.45)	169.89 (8.43)	0.020
Weight mean kg (SD)	82.64 (13.77)	81.12 (13.93)	0.003
Body Mass Index mean (SD)	28.35 (4.02)	28.04 (3.97)	0.035
Systolic blood pressure mean mmHg (SD)	131.75 (18.16)	131.94 (18.25)	0.777
Diastolic blood pressure mean mmHg (SD)	75.02 (11.18)	74.97 (10.92)	0.908
Diabetes (\%)			0.262
No history	1285 (76.0)	1019 (76.6)	
Insulin dependent diabetes	104 ( 6.2)	64 ( 4.8)	
Non-insulin dependent diabetes	301 (17.8)	247 (18.6)	
Treated Hypertension n (%)	1293 (76.5)	1059 (79.6)	0.045
Treated Hyperlipidemia n (%)	1583 (93.7)	1251 (94.1)	0.760

Peripheral arterial disease n (%)	120 ( 7.1)	93 ( 7.0)	0.965
Transient ischemic attack n (%)	51 ( 3.0)	56 ( 4.2)	0.096
Cerebrovascular accident n (%)	50 ( 3.0)	39 ( 2.9)	1.000
Myocardial infarction n (%)	672 (39.8)	589 (44.3)	0.015
Percutaneous Coronary Intervention n (%)	258 (15.3)	217 (16.3)	0.470
New York Heart Association Class (%)			0.934
missing	1 (0.1)	1 (0.1)	
I	517 (30.6)	422 (31.7)	
II	814 (48.2)	619 (46.5)	
III	290 (17.2)	234 (17.6)	
IV	68 (4.0)	54 (4.1)	
Canadian Cardiovascular Society Class (%)			0.001
0	153 (9.1)	101 (7.6)	
I	427 (25.3)	258 (19.4)	
II	609 (36.0)	537 (40.4)	

III	369 (21.8)	335 (25.2)	
IV	132 (7.9)	99 (7.5)	

SD: Standard deviation. Reproduced from: Taggart, David P et al. "Bilateral versus Single Internal-Thoracic-Artery Grafts at 10 Years." The New England journal of medicine vol. 380,5 (2019): 437-446. doi:10.1056/NEJMoa1808783.