

**Table S7.** Baseline characteristics in patients undergoing OPCAB converted vs non-converted to ONCAB

	OPCAB not converted	OPCAB converted to on-pump	P*
n	1231	29	
Age (years) mean (sd)	63.59 (9.06)	64.40 (9.77)	0.634
Female n(%)	179 (14.5)	1 (3.4)	0.16
BMI mean (sd)	28.10 (4.11)	28.15 (3.99)	0.95
SBP (mmHg) mean (sd)	132.75 (19.11)	130.66 (17.94)	0.56
DBP (mmHg) mean (sd)	75.40 (11.07)	72.48 (11.85)	0.16
Creatinine (mmol/l) mean (sd)	99.68 (22.19)	107.76 (41.54)	0.06
Treated Hypertension n(%)	919 (74.7)	24 ( 82.8)	0.44
Treated Hyperlipaemia n(%)	1147 (93.2)	29 (100.0)	0.28
Diabetes n(%)			0.78
No	959 (77.9)	21 (72.4)	

Insulin dependent	68 ( 5.5)	2 (6.9)	
Non-insulin dependent	204 (16.6)	6 (20.7)	
Smoking n(%)			0.02
Current	173 (14.1)	7 ( 24.1)	
Ex-smoker	645 (52.4)	19 ( 65.5)	
Never	413 (33.5)	3 ( 10.3)	
COPD n(%)	29 ( 2.4)	0 ( 0.0)	0.83
Asthma n(%)	58 ( 4.7)	5 ( 17.2)	0.009
PVD n(%)	87 ( 7.1)	3 ( 10.3)	0.76
TIA n(%)	40 ( 3.2)	0 ( 0.0)	0.65
CVA n(%)	40 ( 3.2)	0 ( 0.0)	0.65
MI n(%)	493 (40.0)	17 ( 58.6)	0.07
PCI n(%)	199 (16.2)	9 ( 31.0)	0.06
Preop AF n(%)	18 ( 1.5)	1 ( 3.4)	0.92
preop LVEF (%)			0.37

≥50% (good)	927 (75.3)	23 ( 79.3)	
31-49% (moderate)	264 (21.4)	4 ( 13.8)	
≤30% (poor)	40 ( 3.2)	2 ( 6.9)	
LMD n(%)	276 (22.4)	6 ( 20.7)	1
RA n(%)	231 (18.8)	9 ( 31.0)	0.15
SVG n(%)	916 (74.4)	20 ( 69.0)	0.65
BITA n(%)	582 (47.3)	16 ( 55.2)	0.51

\*Chi test or t-test

OPCAB: Off-pump coronary artery bypass; ONCAB: On-pump coronary artery bypass; Systolic blood pressure; DPB: Diastolic blood pressure; COPD: Chronic obstructive pulmonary disease; PVD: Peripheral vascular disease; TIA: Transient ischemic attack; CVA: Cerebrovascular accident; MI: Myocardial infarction; PCI: Percutaneous coronary intervention; AF: Atrial fibrillation; LVEF: Left ventricular ejection fraction; LMD: Left main disease; RA: Radial artery BITA: Bilateral internal thoracic arteries, SVG: Saphenous vein graft. Reproduced from: Benedetto U, et al. Off-pump versus on-pump coronary artery bypass grafting: Insights from the Arterial Revascularization Trial. J Thorac Cardiovasc Surg. 2018;155(4):1545-1553.e7. doi:10.1016/j.jtcvs.2017.10.135.