

Supplemental table 1:

		HbA1C ≤ 6.5	6.5 < HbA1C ≤ 8	HbA1C > 8	p
		N = 410	N = 117	N = 62	
Patient characteristics					
	Age	68.7 ± 9.9	67.0 ± 9.3	65.9 ± 8.7	0.038
	Ejection fraction	54.8 ± 10.8	51.6 ± 12.6	49.1 ± 13.6	0.000
	logistic EuroSCORE	2.8 (1.6; 5.2)	2.5 (1.6; 4.8)	2.5 (1.6; 5.2)	0.077
	Female	63 (15%)	10 (9%)	10 (16%)	0.164
	3 vessel CAD	326 (80%)	104 (89%)	54 (87%)	0.040
	Main stem	123 (30%)	22 (19%)	12 (19%)	0.022
	Peripheral aretery disease	45 (11%)	17 (15%)	14 (23%)	0.038
	Preoperative Stroke	29 (7%)	12 (10%)	5 (8%)	0.529
	Renal disease	20 (5%)	4 (3%)	4 (6%)	0.652
	Dialysis	4 (1%)	2 (2%)	1 (2%)	0.775
	COPD	38 (9%)	14 (12%)	7 (11%)	0.652
	Prior MI	222 (54%)	62 (53%)	37 (60%)	0.672
	Hypertension	365 (89%)	113 (97%)	55 (89%)	0.061
	Hypercholesteremia	331 (81%)	106 (91%)	51 (82%)	0.050
	NYHA III or IV	81 (20%)	34 (29%)	17 (27%)	0.065
	AF preop	22 (5%)	4 (3%)	7 (11%)	0.101
	Current Smoker	102 (25%)	38 (32%)	22 (35%)	0.090
	EuroSCORE >6	80 (20%)	24 (21%)	8 (13%)	0.425
	Diabetes melitus				0.000
	No	370 (90%)	24 (21%)	1 (2%)	
	Diet	12 (3%)	9 (8%)	2 (3%)	
	On Oral antidiabethics	20 (5%)	45 (38%)	16 (26%)	
	Insulin	8 (2%)	39 (33%)	43 (69%)	
Intraoperative Characteristics					
	Number of distal anastomoses	3.5 ± 1.2	3.6 ± 1.0	3.5 ± 1.1	0.357
	Perfusion time, min	92.8 ± 32.7	95.8 ± 26.1	90.6 ± 22.1	0.554
	Aortic clamping time, min	59.0 ± 22.1	59.5 ± 24.8	59.5 ± 16	0.963
	LIMA	395 (96%)	114 (97%)	60 (97%)	0.846
	RIMA	65 (16%)	24 (21%)	10 (16%)	0.490
	BIMA	64 (16%)	24 (21%)	10 (16%)	0.454
	Arteria Radialis	123 (30%)	29 (25%)	16 (26%)	0.482
	Total arterial revascularisation	113 (28%)	29 (25%)	13 (21%)	0.503
	LIMA harvested skeletonized	232 (57%)	71 (61%)	33 (53%)	0.596
	RIMA harvested skeletonized	57 (14%)	21 (18%)	9 (15%)	0.554
	BIMA harvested skeletonized	49 (12%)	18 (15%)	7 (11%)	0.585
	OPCABG	65 (16%)	17 (15%)	7 (11%)	0.636
Postoperative data					
	Operative mortality	4 (1%)	5 (4%)	1 (2%)	0.081
	Intubation >72h	5 (1%)	7 (6%)	1 (2%)	0.019
	Reoperation for bleeding	11 (3%)	0 (0%)	0 (0%)	0.000

	IABP	12 (3%)	4 (3%)	2 (3%)	0.960
	Postoperative MI	10 (2%)	7 (6%)	2 (3%)	0.179
	Troponin T >1000 ng/L	65 (16%)	24 (21%)	13 (21%)	0.365
	ICU stay >2 days	83 (20%)	41 (35%)	15 (24%)	0.005
	LOS > 10 days	80 (20%)	43 (37%)	20 (32%)	0.000
	Max. Troponin T, ng/L	267 (170; 500)	260 (166; 649.5)	225 (160.5; 437.5)	0.000
	Length of ICU stay, days	1 (1; 2)	2 (1; 4)	1 (1; 2)	0.000
	Length of hospital stay, days	8 (7; 9.8)	9 (8; 13)	8 (7; 12)	0.000
	Postoperativ Stroke	7 (2%)	7 (6%)	3 (5%)	0.047
	MACCE	16 (4%)	16 (14%)	5 (8%)	0.001
	AF at discharge	95 (23%)	33 (28%)	8 (13%)	0.076
	Permanent pacemaker	5 (1%)	0 (0%)	1 (2%)	0.797
	Wound infection	10 (2%)	9 (8%)	9 (15%)	0.000
	Sepsis	5 (1%)	5 (4%)	3 (5%)	0.068
	Sternal infection	8 (2%)	9 (8%)	7 (11%)	0.001
	Postoperative renal failure	7 (2%)	6 (5%)	4 (6%)	0.046
	Renal substitution therapy	1 (0%)	3 (3%)	1 (2%)	0.122
	Pulmonary infection	17 (4%)	12 (10%)	8 (13%)	0.007
	Infection	27 (7%)	20 (17%)	13 (21%)	0.000

Supplemental table 2:

		Association with diabetes				Association with HbA1c >6.5%		
	events	OR (95% CI)	p	p for adding HbA1c		OR (95% CI)	p	p for adding diabetes
MACCE	37	2.56 (1.31 to 5)	0.006	0.036		3.27 (1.66 to 6.44)	0.001	0.844
Sternal infection	24	3.59 (1.54 to 8.37)	0.003	0.026		4.93 (2.07 to 11.75)	0.000	0.770
Infection	60	3.26 (1.89 to 5.62)	0.000	0.136		3.21 (1.86 to 5.52)	0.000	0.090
Pulmonary infection	37	2.88 (1.46 to 5.65)	0.002	0.237		2.91 (1.48 to 5.70)	0.002	0.258
Sepsis	13	2.43 (0.8 to 7.32)	0.116	0.077		3.79 (1.22 to 11.75)	0.021	0.752
Wound infection	28	2.87 (1.33 to 6.19)	0.007	0.007		4.47 (2.02 to 9.90)	0.000	0.784
Postoperative renal failure	17	3.9 (1.42 to 10.7)	0.008	0.526		3.41 (1.28 to 9.10)	0.014	0.188
Renal substitution therapy	5	3.09 (0.51 to 18.63)	0.219	0.040		9.35 (1.04 to 84.24)	0.046	0.498