

Table 1 Baseline characteristics before and after propensity score matching

	Before propensity score matching				After propensity score matching			
	(n=153)		P value	Standardized Difference	(n=82)		P value	Standardized Difference
	CCA (n=63)	DARCA (n=90)			CCA (n=41)	DARCA (n=41)		
Age, years	69.9 ± 13.3	68.7 ± 12.5	0.58	0.09	69.1 ± 14.9	70.6 ± 12.6	0.62	0.11
Male gender, n (%)	46 (73.0)	68 (75.6)	0.72	0.06	32 (78.1)	28 (68.3)	0.32	0.22
Obesity, n (%)	26 (41.9)	27 (30.0)	0.13	0.25	16 (39.0)	12 (29.3)	0.35	0.21
Hypertension, n (%)	42 (66.7)	68 (75.6)	0.23	0.20	25 (61.0)	29 (70.7)	0.35	0.21
Diabetes mellitus, n (%)	30 (47.6)	37 (41.1)	0.43	0.13	18 (43.9)	18 (43.9)	1	0.00
Dyslipidemia, n (%)	34 (54.0)	54 (57.5)	0.46	0.07	24 (58.5)	24 (58.5)	1	0.00
Killip, n (%)			< 0.01				0.55	
1, 2	53 (84.1)	87 (96.7)		0.44	39 (95.1)	40 (97.6)		0.13
3, 4	10 (15.9)	3 (3.3)		0.44	2 (4.9)	1 (2.4)		0.13
Culprit lesion, n (%)			0.09				0.51	
Left main trunk	3 (4.8)	0 (0)		0.32	0 (0)	0 (0)		-
Left anterior descending artery	23 (37.1)	42 (46.7)		0.20	16 (39.0)	21 (51.2)		0.25
Left circumflex artery	13 (21.0)	15 (16.7)		0.11	10 (24.4)	7 (17.1)		0.18
Right coronary artery	23 (37.1)	33 (36.7)		0.01	15 (36.6)	13 (31.7)		0.10
Lab data								
Creatinine, mg/dL	1.09 ± 0.84	0.94 ± 0.41	0.13	0.24	0.94 ± 0.37	0.96 ± 0.47	0.79	0.05
Troponin T, ng/ml	1.12 ± 2.56	0.83 ± 1.52	0.40	0.14	0.950 ± 1.766	0.789 ± 1.498	0.66	0.10
Catheter approach site, n (%)			< 0.0001				1	
Radial approach	33 (52.4)	79 (87.8)		1.48	32 (78.1)	32 (78.1)		0.00
Femoral approach	30 (47.6)	11 (12.2)		1.35	9 (21.9)	9 (21.9)		0.00

Guiding catheter diameter, n (%)			< 0.0001			0.29	
6 Fr	45 (71.4)	86 (95.6)	2.23	40 (97.6)	38 (92.7)		0.23
7 Fr	18 (28.6)	4 (4.4)	0.90	1 (2.4)	3 (7.3)		0.23

Values are mean \pm standard deviations or number (percentage)

CCA conventional coronary angiography, DARCA dual-axis rotational coronary angiography