

Supplemental Table 1 CAG characteristics and progression of native coronary arteries before CABG and at the time of re-hospitalization.

Variables	MT n=351	PCI n=642	P value
Before CABG			
Diseased vessels			0.672
One vessel	26(7.4%)	52(8.1%)	0.811
LAD	20(76.9%)	43(82.7%)	
LCX	3(11.5%)	5(9.6%)	
RCA	3(11.5%)	4(7.7%)	
Two vessels	121(34.5%)	204(31.8%)	0.753
LAD+LCX	43(35.5%)	70(34.3%)	
LAD+RCA	70(57.9%)	112(54.9%)	
LCX+RCA	8(6.6%)	22(10.8%)	
Three vessels	204(58.1%)	386(60.1%)	NS
LAD+LCX+RCA	204(100.0%)	386(100.0%)	
Re-hospitalization			
Diseased vessels			0.589
One vessel	9(2.6%)	15(2.3%)	0.824
LAD	7(77.8%)	10(66.7%)	
LCX	1(11.1%)	3(20.0%)	
RCA	1(11.1%)	2(13.3%)	
Two vessels	102(29.1%)	168(26.2%)	0.499
LAD+LCX	36(35.3%)	66(39.3%)	
LAD+RCA	50(49.0%)	70(41.7%)	

LCX+RCA	16(15.7%)	32(19.0%)	
Three vessels	240(68.4%)	459(71.5%)	NS
LAD+LCX+RCA	240(100.0%)	459(100.0%)	

CABG=coronary artery bypass graft; CAG= Coronary angiography; LAD=left anterior descending artery; LCX=left anterior descending artery; MT= medical therapy; NS=not state; RCA=right coronary artery.

Supplemental Table 2 PCI procedural characteristics of symptomatic patients with prior CABG(n=642)

Variable	Patients
Target vessel	
Target NCA only	552(86.0%)
Target NCA &graft	36(5.6%)
Target graft only	54(8.4%)
Patients with ACS	381
Target vessel	
Target NCA only	322(84.5%)
Target NCA &graft	24(6.3%)
Target graft only	35(9.2%)
Target graft	59(15.5%)
Patients with occluded vein graft	13 (22.0%)
Number of occluded vein grafts	17

ACS= Acute coronary syndrome; CABG=coronary artery bypass graft; CTO=chronic total occlusion; PCI=percutaneous coronary intervention.