

Supplementary table S2 Baseline characteristics of study participants before and after AI-S implantation.

	Before AI-S (N=57)	After AI-S (N=32)	p-value
Age	59.9±11.9	56.2±11.4	0.158
Gender(male)	49(86.0%)	30(93.8%)	0.320
BMI	26.0±3.29	25.0±5.98	0.342
SBP	132.2±26.4	134.4±34.8	0.744
DBP	81.1±18.1	87.4±25.7	0.183
Chest pain initially	55(96.5%)	29(90.6%)	0.346
Disease history			
HTN	28(49.1%)	19(59.4%)	0.353
DM	24(42.1%)	10(31.2%)	0.312
HLP	25(43.9%)	20(62.5%)	0.091
CAD	8(14.0%)	3(9.4%)	0.740
CKD	8(14.0%)	6(18.8%)	0.558
Off hours*	32(56.1%)	16(50.0%)	0.577
Vascular access			
Transradial	38(66.7%)	22(68.8%)	0.841
Infarct related artery			
LAD	32(56.1%)	22(68.8%)	0.243
RCA	19(33.3%)	7(21.9%)	0.254
LCx	6(10.5%)	2(6.2%)	0.706

*Off hour: from 5:00 p.m. to 8:00 a.m, Monday through Friday; Saturday, Sunday and holidays.

Abbreviations: BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HTN, hypertension; DM, diabetes mellitus; HLP, hyperlipidemia; CAD, coronary artery disease; CKD, chronic kidney disease; LAD, left ascending artery; RCA, right coronary artery; LCx, left circumflex artery.