

## Tables

**Table 1. Baseline patient characteristics**

Characteristics	Total cohort (N=226)	Male (N=66)	Female (N=160)	P value
Age (mean, yrs.)	61.9±10.2	61.2±11.3	62.2±9.7	0.61
Race or ethnic group, n (%)				
Caucasian	221 (98)	64 (97)	157 (98)	
Asian	0 (0)	0 (0)	0 (0)	
Hispanic	1 (0.4)	0 (0)	1 (0.6)	
Black	1 (0.4)	1 (1.5)	0 (0)	
Others	3 (1)	1 (1.5)	2 (1.3)	
Body mass index (mean)	27.0±5.2	28.5±4.8	26.2±5.3	0.01
Hypertension, n (%)	140 (62)	47 (71)	93 (58)	0.06
Dyslipidemia, n (%)	183 (81)	56 (85)	127 (79)	0.33
Diabetes mellitus, n (%)	26 (12)	7 (11)	19 (12)	0.78
Current smoking, n (%)	38 (17)	9 (14)	29 (18)	0.40
Previous history of CAD, n (%)	77 (34)	25 (38)	52 (33)	0.44
Previous PCI, n (%)	14 (6)	8 (12)	6 (4)	0.02
LVEF (mean, %)	69.2±10.9	69.4±10.5	69.1±11.1	0.86

E/e'	10.7±5.2	8.9±3.1	11.2±5.6	0.07
NT-pro BNP (pg/ml)	94 (45-190)	50 (23-145)	109 (66-197)	0.0001
Seattle Angina Questionnaire score (median, IQR)				
Physical limitation	64 (39-86)	74 (39-97)	61 (40-81)	0.04
Angina stability	50 (50-75)	50 (50-100)	50 (25-75)	0.06
Angina frequency	70 (50-80)	70 (50-83)	70 (50-80)	0.42
Treatment satisfaction	81 (56-94)	78 (61-94)	81 (56-94)	0.99
Disease perception	42 (25-67)	42 (25-67)	42 (25-67)	0.88
Initial treatment after diagnosis				
Statin, n (%)	193 (85)	59 (89)	134 (84)	0.26
Nitrate, n (%)	132 (58)	35 (53)	97 (61)	0.29
Calcium channel blocker, n (%)	21 (9)	7 (11)	14 (9)	0.67
Beta blocker, n (%)	104 (46)	26 (39)	78 (49)	0.20
Angiotensin-converting enzyme inhibitor, n (%)	62 (27)	19 (29)	43 (27)	0.77
Angiotensin II receptor blocker, n (%)	65 (29)	23 (35)	42 (26)	0.20

---

CAD, coronary artery disease; IQR, interquartile range; NT-pro BNP, N-terminal prohormone of brain natriuretic peptide; PCI, percutaneous coronary intervention; SAQ, Seattle angina questionnaire.

**Table 2. Prognostic factors for MACE in patients with MVA (logistic regression model)**

	Univariable analysis			Multivariable analysis		
	OR	95% CI	P value	OR	95% CI	P value
Female sex	0.453	0.204 – 1.018	0.06	0.356	0.144 – 0.879	0.03
Hypertension	2.104	0.897 – 5.533	0.09			
Dyslipidemia	2.208	0.729 – 9.581	0.17			
Current smoking	0.534	0.123 – 1.628	0.29			
Previous history of CAD	2.744	1.246 – 6.151	0.01			
NT pro-BNP $\geq$ 78pg/ml	2.486	1.061 – 6.531	0.04	3.113	1.145 – 8.491	0.03

CAD, coronary artery disease; CI, confidence interval; LVEF, left ventricular ejection fraction; MACE, major adverse cardiac event; MVA, microvascular angina; NT-pro BNP, N-terminal prohormone of brain natriuretic peptide; OR, odds ratio.