

Table 1 Baseline characteristics

	Normal FMD/ normal RHI (n=22)	Normal FMD/ low RHI (n=7)	Low FMD/ normal RHI (n=81)	Low FMD/ low RHI (n=21)	P value
Age ₂₅ yr	64±10	70±7	67±12	69±8	0.413
Male gender ₂₅ n (%)	17 (77)	5 (71)	62 (77)	20 (95)	0.266
Body mass index ₂₅ kg/m ²	25.2±4.1	25.5±3.3	23.6±3.6	24.8±3.2	0.137
Risk factors ₂₅ n (%)					
Hypertension	16 (73)	5 (71)	55 (68)	13 (62)	0.891
Diabetes	10 (45)	2 (29)	36 (44)	14 (67)	0.218
Dyslipidemia	19 (83)	19 (83)	12 (80)	12 (80)	0.207
Smoking	16 (72)	4 (57)	53 (65)	14 (67)	0.874
Systolic blood pressure	131±17	128±14	134±18	132±14	0.959
LDL-cholesterol ₂₅ mg/dL	94±23	79±13	82±23	78±24	0.103
HDL-cholesterol ₂₅ mg/dL	48±13	43±12	50±14	45±13	0.911
Triglyceride ₂₅ mg/dL	111±75	74±38	88±52	75±57	0.166
Hemoglobin A1c ₂₅ %	6.3±0.9	6.1±0.5	6.3±0.8	6.5±0.7	0.700
Creatinine ₂₅ mg/dL	0.79±0.16	0.77±0.17	0.8±0.2	0.9±0.2	0.226
eGFR ₂₅ ml/min/1.73m ²	75.4±15.1	6.6±6.7	6.6±6.7	6.6±6.7	0.399
Medications ₂₅ n (%)					
ACE inhibitors/ARBs	8 (36)	5 (71)	33 (41)	7 (33)	0.090
Sulfonylureas	3 (14)	0 (0)	10 (12)	3 (14)	0.777
Insulins	1 (5)	0 (0)	3 (4)	0 (0)	0.762
Statins	16 (73)	6 (86)	64 (79)	21 (100)	0.096
Basal disease					
Stable angina pectoris	6 (27)	6 (86)	21 (68)	5 (23)	0.009
Old myocardial infarction	11 (50)	1 (14)	48 (59)	16 (76)	0.030
Coronary spastic angina	4 (18)	0 (0)	7 (9)	0 (0)	0.150
Chest pain syndrome	1 (5)	0 (0)	5 (6)	0 (0)	0.611
Affected vessel number					
No stenotic lesion	5 (23)	0 (0)	12 (15)	0 (0)	0.099
Single vessel disease	16 (73)	4 (57)	49 (60)	10 (48)	0.364
Multi-vessel disease	1 (5)	3 (43)	20 (25)	11 (52)	0.005

FMD indicates flow-mediated dilation; RHI, reactive hyperemia index; LDL, low density lipoprotein; HDL, high density lipoprotein; eGFR, estimated glomerular filtration rate; ACE, angiotensin converting enzyme; ARB, angiotensin receptor blocker