

Table 1 Baseline characteristics

	Normal FMD/ normal RHI (n=7)	Normal FMD/ abnormal RHI (n=4)	Abnormal FMD/ normal RHI (n=25)	Abnormal FMD/ abnormal RHI (n=16)	P value
Age, yr	62±8	69±7	72±7	71±7	0.059
Male gender, n (%)	5 (74)	3 (75)	15 (60)	15 (94)	0.120
Body mass index, kg/m ²	24.6±4.4	27.7±3.1	23.3±3.6	24.9±3.5	0.103
Risk factors, n (%)					
Hypertension	5 (71)	3 (75)	18 (72)	12 (75)	0.866
Diabetes	4 (57)	1 (25)	12 (48)	11 (69)	0.222
Dyslipidemia	4 (57)	3 (75)	14 (56)	8 (50)	0.520
Smoking habit	6 (86)	3 (75)	13 (52)	10 (63)	0.428
Smoking cessation	5 (83)	2 (67)	11 (85)	10 (100)	0.904
Systolic blood pressure	125±18	138±2	142±18	137±16	0.296
LDL-cholesterol, mg/dL	91±17	76±6	88±31	77±27	0.365
HDL-cholesterol, mg/dL	49±9	43±5	50±13	45±15	0.178
Triglyceride, mg/dL	126±110	64±29	81±45	82±64	0.794
Hemoglobin A1c, %	6.4±0.9	6.1±0.6	6.4±0.9	6.5±0.8	<0.001
Creatinine, mg/dL	0.72±0.18	0.82±0.18	0.79±0.23	0.95±0.20	0.050
eGFR, ml/min/1.73m ²	82.2±15.4	67.9±8.0	70.3±15.5	62.1±13.7	0.102
Medications, n (%)					
ACE inhibitors/ARBs	3 (43)	3 (75)	10 (40)	6 (38)	0.473
Sulfonylureas	0 (0)	0 (0)	1 (4)	1 (6)	0.421
Insulins	1 (14)	0 (0)	0 (0)	0 (0)	0.102
Statins	4 (57)	4 (100)	17 (68)	16 (100)	0.033

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