Table 2 Mean (standard deviation) of atherosclerotic markers among the metabolic syndrome (MetS) participants and the non-metabolic syndrome participants

| Variable | MetS participants | | | Non-MetS participants | | | P-value[a] |
| | Total (n = 115) | Women (n = 71) | Men (n = 44) | Total (n = 227) | Women (n = 122) | Men (n = 105) | |
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	
SBP (mmHg)	131 (19)	132 (20)	129 (17)	114 (16)	111 (15)	117 (16)	< 0.001
DBP (mmHg)	84 (12)	83 (12)	87 (11)	75 (12)	75 (11)	76 (12)	< 0.001
Heart rate (bpm)	80 (10)	82 (9)	78 (10)	77 (12)	79 (13)	74 (11)	0.002
Waist circumference (cm)	101.9 (10.3)	99.2 (10.7)	106.2 (7.9)	85.8 (12.5)	83.7 (13.1)	88.2 (11.2)	< 0.001
Waist/hip ratio	0.93 (0.08)	0.90 (0.06)	0.99 (0.05)	0.87 (0.09)	0.84 (0.10)	0.90 (0.07)	< 0.001
BMI (kg/m²)	33.8 (4.9)	34.3 (5.7)	33.0 (3.4)	27.1 (5.4)	28.2 (6.1)	25.7 (4.1)	< 0.001
Haemoglobin (mg/dL)	13.8 (2.0)	12.7 (1.6)	15.7 (1.0)	13.9 (2.0)	12.5 (1.5)	15.5 (0.9)	1.000
WBCs (× 10³/mL)	7.1 (1.7)	6.8 (1.7)	7.5 (1.7)	6.6 (1.8)	6.0 (1.7)	7.3 (1.8)	0.019
Glucose (mg/dL)	121 (62)	124 (62)	116 (62)	89 (23)	87 (10)	91 (32)	< 0.001
Total cholesterol (mg/dL)	188 (36)	194 (33)	178 (38)	179 (38)	177 (42)	181 (33)	0.024
LDL-cholesterol (mg/dL)	105 (33)	109 (29)	98 (37)	105 (32)	102 (35)	107 (29)	0.954
HDL-cholesterol (mg/dL)	45 (12)	48 (10)	40 (11)	51 (12)	55 (13)	47 (9)	< 0.001
Triglycerides (mg/dL)	204 (103)	198 (103)	215 (104)	118 (72)	97 (42)	144 (89)	< 0.001
CRP (mg/dL)	2.7 (2.6)	2.9 (2.9)	2.3 (2.0)	0.7 (0.7)	0.7 (0.8)	0.6 (0.6)	< 0.001
Uric acid (mg/dL)	5.8 (1.4)	5.2 (1.1)	6.8 (1.3)	5.0 (1.4)	4.3 (1.0)	5.9 (1.4)	< 0.001
ESR (mm/hr)	25 (16)	30 (17)	16 (11)	16 (14)	23 (14)	8 (7)	< 0.001
Microalb/Cr ratio (mg/g)	31 (49)	33 (49)	27 (50)	10 (21)	11 (12)	9 (28)	< 0.001
Microalbuminuria (%)	21.7	25.4	15.9	5.3	8.2	1.9	< 0.001

[a]P-value comparing total patients of the MetS group with the non-MetS group.
SD = standard deviation; SBP = systolic blood pressure; DBP = diastolic blood pressure; bpm = beats per minute; BMI = body mass index; WBCs = white blood cells; LDL = low-density lipoprotein; HDL = high-density lipoprotein; CRP = C-reactive protein; ESR = erythrocyte sedimentation rate; Microalb/Cr = microalbumin/creatinine.