

Supplementary Table 2. Baseline characteristics of the study subjects according to the changes of the presence of metabolic syndrome

Variable	Subjects without metabolic syndrome (n=198, 35.6%)	Subjects who developed metabolic syndrome at follow-up (n=122, 21.9%)	Subjects with disappeared metabolic syndrome at follow-up (n=72, 12.9%)	Subjects with sustained metabolic syndrome (n=164, 29.5%)	P-value
Age (years)	56.2±5.6	54.6±6.8	54.5±7.0	54.3±7.0	0.020
Male	83 (41.9)	50 (41.0)	40 (55.6)	104 (63.4)	<0.001
Waist circumference (cm)	84.1±7.3	86.5±8.0	89.8±6.6	92.6±6.4	<0.001
BMI (kg/m ²)	24.8±2.7	25.3±3.1	26.2±2.5	27.1±2.6	<0.001
Systolic blood pressure (mmHg)	123.9±13.9	123.7±12.8	132.0±13.2	132.4±13.5	<0.001
Diastolic blood pressure (mmHg)	78.9±9.3	80.2±8.6	85.4±8.2	84.4±8.9	<0.001
Total cholesterol (mg/dL)	198.9±35.0	198.0±34.9	192.9±30.6	200.0±34.5	0.521
LDL-cholesterol (mg/dL)	130.5±32.8	131.7±33.2	122.0±30.7	125.6±34.6	0.124
HDL-cholesterol (mg/dL)	57.4±12.4	51.9±10.4	47.9±12.7	45.6±10.8	<0.001
Triglyceride (mg/dL)	113.2±47.8	132.1±54.8	175.2±68.4	221.7±122.7	<0.001
Glucose (mg/dL)	95.7±15.4	98.3±11.6	102.9±12.7	107.9±25.9	<0.001
Creatinine (mg/dL)	0.81±0.15	0.80±0.16	0.83±0.16	0.86±0.16	0.005
High sensitivity CRP (mg/dL)	0.94±1.33	1.36±2.46	1.76±3.59	1.37±2.76	0.072
Apolipoprotein AI (mg/dL)	78.4±15.2	78.3±15.4	76.7±16.7	75.5±16.4	0.283
MFG-E8 (pg/mL)	3,636.4±1,315.3	4,029.0±1,321.9	4,440.6±1,476.3	4,885.0±2,239.5	<0.001
Pulse wave velocity (m/s)	13.7±2.1	13.7±2.4	14.3±2.0	14.1±2.0	<0.001

Values are presented as mean±standard deviation or number (%).

BMI, body mass index; LDL, low-density lipoprotein; HDL, high-density lipoprotein; CRP, C-reactive protein; MFG-E8, milk fat globule-EGF factor 8 protein.