

Supplementary Table 1. The baseline demographic and clinical characteristics of enrolled subjects according to tertile of cystatin

Variable	Total (n=860)	Tertile 1 (n=354)	Tertile 2 (n=311)	Tertile 3 (n=195)	P value
Age, yr	55.2±9.3	51.8±8.6	55.4±8.6	61.0±8.6	<0.001
Male sex	447 (52)	172 (48.6)	177 (56.9)	98 (50.3)	0.088
DM duration, yr	10.9±7	10.3±5.8	10.5±7.0	12.7±8.6	<0.001
Hypertension	418 (48.6)	151 (42.7)	140 (45.0)	127 (65.1)	<0.001
Smoker	133 (4.4)	60 (16.9)	48 (15.4)	25 (12.8)	0.113
Anti-platelet medication	348 (40.5)	148 (41.8)	114 (36.7)	86 (44.1)	0.200
Lipid-lowering agent	787 (91.5)	323 (91.2)	290 (93.2)	174 (89.2)	0.285
Body mass index, kg/m ²	24.8±3.5	24.5±3.4	25.0±3.4	25.0±3.6	0.087
Systolic blood pressure, mm Hg	118.8±10.8	118.1±10.0	118.2±10.2	120.9±12.6	0.008
Diastolic blood pressure, mm Hg	73.7±8.5	74.3±8.3	74.2±8.4	71.7±8.6	0.001
Ankle-brachial index	1.11±0.08	1.11±0.07	1.11±0.08	1.10±0.11	0.343
Intima-media thickness, mm	0.693±0.204	0.668±0.178	0.705±0.178	0.719±0.158	0.001
Presence of carotid plaque	173 (20.1)	41 (11.6)	66 (21.2)	6 (33.8)	<0.001
Pulse-wave velocity, cm/sec	1,520.8±273.9	1,450.9±220.9	1,506.5±263.2	1,670.8±317.7	<0.001
HbA1c, %	8.1±2	8.4±2.2	7.8±1.8	7.9±1.9	<0.001
Total cholesterol, mg/dL	191.3±39.3	194.6±38.8	191.2±39.3	185.6±39.8	0.036
Triglyceride, mg/dL	187.3±147.6	176.6±135.0	195.9±175.7	192.8±116.5	0.201
HDL-cholesterol, mg/dL	47.9±11.8	50.5±11.6	46.2±10.6	45.7±12.8	<0.001
LDL-cholesterol, mg/dL	113.5±34.2	116.5±33.5	113.0±33.7	109.0±36.0	0.047
Creatinine, mg/dL	0.90±0.33	0.80±0.19	0.86±0.18	1.13±0.54	<0.001
Uric acid, mg/dL	4.94±1.52	4.43±1.36	4.99±1.39	5.79±1.62	<0.001
Cystatin C, mg/L	0.867±0.361	0.639±0.074	0.841±0.049	1.324±0.509	<0.001
10-Year ASCVD risk, %	15.1±11.2	11.3±9.0	15.5±10.7	21.4±12.4	<0.001
eGFR					
CAPA, mL/min/1.73 m ²	99.0±31.8	128.0±21.8	91.4±6.5	58.4±16.0	<0.001
LM revised, mL/min/1.73 m ²	77.1±17.1	84.4±13.0	78.2±12.5	62.1±20.3	<0.001

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

DM, diabetes mellitus; HbA1c, glycosylated hemoglobin; HDL, high-density lipoprotein; LDL, low-density lipoprotein; ASCVD, atherosclerotic cardiovascular disease; eGFR, estimated glomerular filtration rate; CAPA, Caucasian, Asian, pediatric, and adult cohorts equation; LM, Lund-Malmö equation.