

Table 1 Baseline of study population

	Total (n=4753)	non-CAD (n=1879)	CAD (n=2874)	P value
Age, years	64.18±7.42	63.27±7.38	64.77±7.39	< 0.001
BMI, kg/m <sup>2</sup>	25.15±3.29	24.98±3.07	25.27±3.43	< 0.001
SBP, mmHg	129.08±15.70	127.63±15.74	130.03±15.60	< 0.001
DBP, mmHg	74.98±11.83	73.88±11.26	75.70±12.14	< 0.001
Smoking, n(%)	309 (6.50)	102 (5.43)	207 (7.20)	0.015
Drinking, n(%)	14 (0.29)	6 (0.32)	8 (0.28)	0.799
<b>Medical history, n(%)</b>				
DM, n (%)	1496 (31.47)	465 (24.75)	1031 (35.87)	< 0.001
HT, n (%)	3198 (67.28)	1191 (63.38)	2007 (69.83)	< 0.001
Hyperlipidemia, n(%)	1867 (39.28)	748 (39.81)	1119 (38.94)	0.547
Family history of CVD, n(%)	242 (5.09)	115 (6.12)	127 (4.42)	0.009
<b>Laboratory results</b>				
TC, mmol/L	4.46±1.08	4.48±1.04	4.45±1.11	0.348
TG, mmol/L	1.70±1.14	1.63±1.07	1.75±1.18	< 0.001
LDL-C, mmol/L	2.63±0.90	2.63±0.86	2.62±0.92	0.957
HDL-C, mmol/L	1.13±0.28	1.18±0.30	1.10±0.26	< 0.001
non-HDL-C, mmol/L	3.33±1.04	3.30±0.99	3.35±1.07	0.141
RLP-C, mmol/L	0.71±0.45	0.68±0.43	0.72±0.47	0.001
<b>Medical treatment, n(%)</b>				
Aspirin	4109 (86.45)	1541 (82.01)	2568 (89.35)	< 0.001
Clopidogrel	2933 (61.71)	812 (43.21)	2121 (73.80)	< 0.001
Statins	3476 (73.13)	1360 (72.38)	2116 (73.63)	0.343
β-blockers	2941 (61.88)	1092 (58.12)	1849 (64.34)	< 0.001
ARB	1005 (21.14)	369 (19.64)	636 (22.13)	0.040
ACEI	242 (5.09)	74 (3.94)	168 (5.85)	0.003

Table2 Baseline of DM population

	<b>DM Total (n=1496)</b>	<b>non-CAD (n=465)</b>	<b>CAD (n=1031)</b>	<b>P value</b>
<b>Age, years</b>	65.02±7.17	64.70±7.35	65.16±7.09	0.252
<b>BMI, kg/m<sup>2</sup></b>	25.34±3.39	25.24±3.10	25.39±3.52	0.433
<b>SBP, mmHg</b>	129.16±15.47	127.35±14.81	129.97±15.70	0.002
<b>DBP, mmHg</b>	75.19±11.44	73.95±11.36	75.74±11.43	0.005
<b>Smoking, n(%)</b>	85 (5.68)	21 (4.52)	64 (6.21)	0.191
<b>Drinking, n(%)</b>	2 (0.13)	0 (0.00)	2 (0.19)	0.342
<b>Medical history, n(%)</b>				
<b>HT, n (%)</b>	1176 (78.61)	363 (78.06)	813 (78.86)	0.730
<b>Hyperlipidemia, n(%)</b>	606 (40.51)	190 (40.86)	416 (40.35)	0.852
<b>Family history of CVD, n(%)</b>	70 (4.68)	23 (4.95)	47 (4.56)	0.743
<b>Laboratory results</b>				
<b>TC, mmol/L</b>	4.36±1.09	4.34±1.05	4.37±1.11	0.708
<b>TG, mmol/L</b>	1.86±1.34	1.76±1.03	1.91±1.45	0.048
<b>LDL-C, mmol/L</b>	2.54±0.87	2.53±0.84	2.54±0.89	0.761
<b>HDL-C, mmol/L</b>	1.08±0.26	1.12±0.29	1.06±0.25	0.001
<b>non-HDL-C, mmol/L</b>	3.28±1.04	3.23±1.02	3.31±1.05	0.195
<b>RLP-C, mmol/L</b>	0.74±0.48	0.70±0.42	0.76±0.51	0.024
<b>Medical treatment, n(%)</b>				
<b>Insulin</b>	202 (13.50)	54 (11.61)	148 (14.35)	0.151
<b>Aspirin</b>	1315 (87.90)	390 (83.87)	925 (89.72)	0.001
<b>Clopidogrel</b>	981 (65.57)	212 (45.60)	769 (74.59)	< 0.001
<b>Statins</b>	1113 (74.40)	344 (73.98)	769 (74.59)	0.803
<b>β-blockers</b>	938 (62.70)	289 (62.15)	649 (62.95)	0.768
<b>ARB</b>	306 (20.45)	97 (20.86)	209 (20.27)	0.794
<b>ACEI</b>	73 (4.88)	18 (3.87)	55 (5.33)	0.224

Table 3 Age stratification of DM population

	Total (n=1496)	non-CAD (n=465)	CAD (n=1031)	P value
<b>TC, mmol/L</b>				
50-59	4.43±1.12	4.44±1.14	4.43±1.11	0.935
60-69	4.41±1.11	4.42±1.06	4.41±1.11	0.918
≥70	4.16±0.98	4.06±0.86	4.21±1.03	0.178
<b>TG, mmol/L</b>				
50-59	1.97±1.49	1.77±1.01	2.08±1.69	0.032
60-69	1.87±1.26	1.83±1.06	1.88±1.34	0.649
≥70	1.74±1.33	1.58±0.96	1.81±1.46	0.085
<b>LDL-C, mmol/L</b>				
50-59	2.59±0.87	2.60±0.87	2.58±0.87	0.909
60-69	2.59±0.90	2.58±0.87	2.59±0.91	0.880
≥70	2.36±0.79	2.32±0.73	2.38±0.82	0.498
<b>HDL-C, mmol/L</b>				
50-59	1.07±0.26	1.12±0.28	1.04±0.24	0.004
60-69	1.08±0.27	1.12±0.30	1.06±0.26	0.007
≥70	1.09±0.25	1.10±0.28	1.08±0.24	0.692
<b>non-HDL-C, mmol/L</b>				
50-59	3.36±1.06	3.31±1.08	3.38±1.05	0.539
60-69	3.34±1.06	3.30±1.05	3.35±1.07	0.563
≥70	3.08±0.96	2.97±0.81	3.13±1.01	0.128
<b>RLP-C, mmol/L</b>				
50-59	0.77±0.56	0.71±0.54	0.79±0.56	0.176
60-69	0.75±0.46	0.72±0.39	0.76±0.48	0.294
≥70	0.72±0.46	0.65±0.31	0.75±0.51	0.035

Table 4 Kruskal-Wallis test between three age groups

	P value					
	TC	TG	LDL-C	HDL-C	non-HDL-C	RLP-C
50-59 vs 60-69	1.000	1.000	1.000		1.000	
≥70 vs 50-59	0.005	0.007	0.001	0.524	0.001	0.191
≥70 vs 60-69	0.003	0.009	< 0.001		0.001	