

Supplementary Table 4. Comparison of baseline characteristics between included and excluded participants in the final analytic cohort

Variables	Included (n = 1,497,913)	Excluded (n = 3,046)
Age (yr)	47.86 ± 14.00	50.92 ± 21.03
Sex		
Male	797,266 (53.23)	1,646 (54.04)
Female	700,647 (46.77)	1,400 (45.96)
Blood pressure (mmHg)		
SBP	122.30 ± 14.95	125.77 ± 16.71
DBP	76.17 ± 9.98	77.93 ± 11.23
Smoking		
Never	918,767 (61.34)	1,707 (56.04)
Past	218,797 (14.61)	312 (10.24)
Current	360,349 (24.06)	861 (28.27)
Physical activity (times/week)		
0	910,861 (60.81)	1,941 (63.72)
1–2	353,924 (23.63)	596 (19.57)
3–4	143,313 (9.57)	176 (5.78)
5–6	59,681 (3.98)	83 (2.72)
7	30,134 (2.01)	250 (8.21)
Alcohol consumption (times/week)		
0	784,756 (52.39)	1,386 (45.50)
1–2	519,352 (34.67)	875 (28.73)
3–4	138,496 (9.25)	362 (11.88)
≥ 5	55,309 (3.69)	423 (13.89)
Body mass index (kg/m ²)	23.73 ± 3.19	24.47 ± 4.11
< 18.5	52,250 (3.49)	240 (7.88)
18.5–22.9	580,106 (38.73)	930 (30.53)
23–24.9	373,696 (24.95)	593 (19.47)
≥ 25	491,861 (32.84)	1,283 (42.12)
Waist circumference (cm)	80.23 ± 9.07	82.53 ± 11.37
≥85 in women/90 in men	296,253 (19.78)	897 (29.45)
Fasting glucose (mg/dL)	97.17 ± 22.38	107.72 ± 47.61
< 100	1,042,414 (69.59)	1,796 (58.96)
100–125.9	365,011 (24.37)	836 (27.45)
≥ 126	90,488 (6.04)	414 (13.59)
Total cholesterol (mg/dL)	195.04 ± 36.51	207.02 ± 73.38
< 200	872,675 (58.26)	1,612 (52.92)
200–239.9	458,075 (30.58)	874 (28.69)
≥ 240	167,163 (11.16)	560 (18.38)
LDL (mg/dL)	113.74 ± 33.44	152.38 ± 385.87
HDL (mg/dL)	54.93 ± 13.60	77.78 ± 225.24
< 40 for men, < 50 for women	305,925 (20.42)	996 (32.70)

Supplementary Table 4. Continued

Variables	Included (n = 1,497,913)	Excluded (n = 3,046)
TG (mg/dL)	131.55 ± 89.07	293.82 ± 362.32
≥ 150	433,325 (28.93)	1,566 (51.41)
Estimated GFR (mL/min/1.7 m ²)	84.23 ± 21.59	119.41 ± 89.80
Household income, quartiles		
First	324,814 (21.68)	705 (23.15)
Second	310,900 (20.76)	729 (23.93)
Third	393,765 (26.29)	746 (24.49)
Fourth	468,434 (31.27)	866 (28.43)
History of HTN	641,336 (42.82)	1,634 (53.64)
History of DM	145,289 (9.70)	571 (18.75)
History of dyslipidemia	346,204 (23.11)	1,030 (33.81)
Use of antihypertensive agent		
Diuretics	249,212 (16.64)	654 (21.47)
Beta blockers	241,456 (16.12)	634 (20.81)
Calcium channel blockers	251,290 (16.78)	758 (24.89)
ACE inhibitors	104,437 (6.97)	352 (11.56)
Angiotensin II receptor blockers	193,229 (12.90)	563 (18.48)
Others	87,620 (5.85)	215 (7.06)
Number of antihypertensive agents		
1	225,035 (15.02)	432 (14.18)
2	108,763 (7.26)	280 (9.19)
3	82,658 (5.52)	217 (7.12)
≥ 4	98,303 (6.56)	339 (11.13)
Use of glucose-lowering drugs	104,042 (6.95)	371 (12.18)
Use of lipid-lowering drugs	227,444 (15.18)	687 (22.55)
Use of antiplatelet agent	292,907 (19.55)	729 (23.93)
PREVENT score	5.75 ± 8.21	18.99 ± 24.66

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

ACE, angiotensin-converting enzyme; DBP, diastolic blood pressure; DM, diabetes mellitus; GFR, glomerular filtration rate; HDL, high-density lipoprotein; HTN, hypertension; LDL, low-density lipoprotein; SBP, systolic blood pressure; TG, triglyceride.