

Supplementary Table 1. Demographics of the study enrollees

Variable	FLI < 60 (n = 19,048,725)	FLI ≥ 60 (n = 2,543,649)	p value
Male sex	8,489,867 (44.57)	1,999,161 (78.59)	< 0.001
Age, yr	47.6 ± 14.5	48.5 ± 12.9	< 0.001
< 40	5,612,971 (29.47)	667,250 (26.23)	< 0.001
40–60	10,733,947 (56.35)	1,555,383 (61.15)	< 0.001
≥ 60	2,701,807 (14.18)	321,016 (12.62)	< 0.001
Current smoker	3,903,300 (20.49)	1,001,952 (39.39)	< 0.001
Alcohol consumption ^a	7,862,705 (41.28)	1,537,409 (60.44)	< 0.001
Regular exercise ^b	3,379,448 (17.74)	426,799 (16.78)	< 0.001
Lower quintile of yearly income	4,063,197 (21.33)	491,132 (19.31)	< 0.001
BMI, kg/m ²	23.1 ± 2.8	28.1 ± 3.1	< 0.001
BMI, ≥ 25 kg/m ²	4,630,416 (24.31)	2,184,201 (85.87)	< 0.001
WC, cm	78.1 ± 8.1	92.4 ± 6.9	< 0.001
WC ≥ 90 cm	4,274,102 (22.44)	1,821,347 (71.6)	< 0.001
SBP, mmHg	120.9 ± 14.9	130 ± 14.6	< 0.001
DBP, mmHg	75.1 ± 9.8	81.4 ± 9.9	< 0.001
Serum glucose, mg/dL	95.7 ± 21	108.2 ± 32.3	< 0.001
Serum cholesterol, mg/dL	192.6 ± 35.9	211.3 ± 39.5	< 0.001
Serum triglyceride, mg/dL ^c	100.18 (100.16–100.21)	226.41 (226.27–226.55)	< 0.001
ALT, IU/L ^c	20.01 (20.01–20.02)	37.71 (37.69–37.74)	< 0.001
AST, IU/L ^c	23.08 (23.07–23.08)	31.39 (31.37–31.4)	< 0.001
GGT, IU/L ^c	22.69 (22.68–22.7)	64.45 (64.39–64.5)	< 0.001
Hypertension	4,394,122 (23.07)	1,169,468 (45.98)	< 0.001
Dyslipidaemia ^d	3,248,048 (17.05)	920,307 (36.18)	< 0.001
Diabetes	1,439,820 (7.56)	505,886 (19.89)	< 0.001
≥ 1 of metabolic syndrome component ^e	6,586,701 (34.58)	1,666,824 (65.53)	< 0.001
Developing CRC	121,483 (0.64)	19,785 (0.78)	< 0.001
Follow-up duration, yr	5.3 ± 1.1	5.3 ± 1.2	< 0.001

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

FLI, fatty liver index; BMI, body mass index; WC, waist circumference; SBP, systolic blood pressure; DBP, diastolic blood pressure; ALT, alanine transaminase; AST, aspartate aminotransferase; GGT, gamma glutamyltransferase; CRC, colorectal cancer.

^aPersons who alcohol consumption ≥ 30 g/day were initially excluded.

^bPersons who did not perform high intensity of activity ≥ 3/week or moderate intensity of activity ≥ 5/week.

^cGeometric mean (95% confidence interval).

^dTriglyceride ≥ 150 mg/dL or user of lipid lowering drug.

^eHaving more than 1 of component among hypertension, dyslipidaemia and diabetes mellitus.