

Supplementary Table 2. Basic characteristics of nondrinkers

Characteristic	Male		P value	Female		P value
	Past	Current		Past	Current	
	3786	9739		3786	9739	
Fatty liver, % (n)	24.7% (937)	36.6% (3560)	<0.001	9.1% (237)	12.9% (1025)	<0.001
Diabetes, % (n)	13.1% (495)	8.6% (841)	<0.001	5.7% (148)	2.7% (216)	<0.001
High BMI, % (n)	21.5% (814)	27.7% (2698)	<0.001	12.4% (322)	12.9% (1025)	0.56
High blood pressure, % (n)	29% (1098)	33.3% (3242)	<0.001	20.1% (522)	17.2% (1372)	0.001
High blood glucose, % (n)	11.4% (430)	19.1% (1861)	<0.001	4% (104)	6.6% (525)	<0.001
High triglycerides, % (n)	33.2% (1255)	12.5% (1220)	<0.001	10% (257)	2.8% (224)	<0.001
Low HDL- cholesterol, % (n)	39.9% (1509)	8.5% (830)	<0.001	39.2% (1015)	6.9% (547)	<0.001
Exerciser, % (n)	18.6% (704)	21.2% (2043)	0.001	18.4% (478)	16.9% (1328)	0.077
Never smoker, % (n)	24.3% (899)	39.1% (3756)	<0.001	86.1% (2182)	87.6% (6941)	<0.001
Ex-smoker, % (n)	26.6% (983)	35.4% (3401)		4.4% (111)	8% (630)	
Current smoker, % (n)	49.1% (1818)	25.5% (2451)		9.5% (240)	4.4% (348)	
Autonomous examinees, % (n)	13.8% (522)	12.2% (1186)	0.012	14.8% (384)	15.5% (1234)	0.41
Age, years	47 (39- 55)	48 (40-56)	<0.001	46 (39-54)	47 (40-55)	<0.001

BMI, kg/m <sup>2</sup>	22.9 (21.1- 24.7)	23.1 (21.3- 25.3)	<0.001	21.4 (19.7- 23.5)	20.7 (19.1- 23)	<0.001
Systolic blood pressure, mmHg	119.5 (109.5- 131)	119.5 (110.5- 129.5)	<0.001	112.5 (103- 125.5)	110 (101- 122)	<0.001
Diastolic blood pressure, mmHg	75 (68.5- 83)	74 (67-82)	<0.001	70 (64-78)	66 (59.5-74)	<0.001
Fasting blood glucose, mg/dL	93 (87- 100)	100 (94-107)	<0.001	88 (82-94)	93 (89-99)	<0.001
HbA1c, %	5.7 (5.4- 6.1)	5.4 (5.2-5.6)	<0.001	5.6 (5.2- 5.9)	5.4 (5.2-5.5)	<0.001
Total cholesterol, mg/dL	199 (176- 224)	202 (180- 224)	0.007	201 (175- 228)	202 (180- 227)	0.001
Triglycerides, mg/dL	116 (82- 168)	77 (53-112)	<0.001	78.5 (56- 109)	50 (36-72)	<0.001
HDL cholesterol, mg/dL	42.5 (36- 51)	55 (47-66)	<0.001	54 (45- 63.1)	72 (61-84)	<0.001
LDL cholesterol, mg/dL	127.4 (105.4- 151.7)	126 (105.8- 146.4)	<0.001	128 (105- 152.6)	116.6 (97.3- 138.4)	<0.001
Non-HDL cholesterol, mg/dL	154.6 (130.4- 181.2)	144 (121- 167)	<0.001	145.7 (120.8- 173.7)	128 (107- 152)	<0.001
AST, IU/L	20 (18- 23)	16 (13-21)	<0.001	18 (16-21)	14 (11-17)	<0.001
ALT, IU/L	17 (12- 25)	19 (14-27)	<0.001	11 (9-15)	12 (9-16)	<0.001
GGT, IU/L	26 (16- 45)	21 (15-31)	<0.001	11 (8-17)	13 (10-17)	0.13

Alb, g/dL	4.4 (4.2-4.6)	4.4 (4.2-4.5)	<0.001	4.3 (4.1-4.4)	4.2 (4.1-4.4)	<0.001
Platelet, 10 <sup>3</sup> /mL	22.7 (19.7-26.1)	22.4 (19.4-25.9)	0.016	23.6 (20.5-27.5)	23.6 (20.3-27.4)	0.69
FIB4 index	0.97 (0.74-1.3)	0.78 (0.56-1.08)	<0.001	1 (0.78-1.3)	0.76 (0.55-1.03)	<0.001
NAFLD Fibrosis score	-2.33 (-3.05--1.55)	-2.52 (-3.24--1.7)	<0.001	-2.21 (-2.87--1.53)	-2.67 (-3.34--2.02)	<0.001
Alcohol consumption, mg/week	54 (0-126)	12 (1-66)	<0.001	0 (0-12)	46 (40-53)	<0.001

The chi-squared test was applied to categorical variables and t-test was applied to continuous variables.

Categorical variables are expressed as percentage (n). Continuous variables are expressed as median (IQR).

Alb, albumin; ALT, alanine aminotransferase; AST, aspartate aminotransferase; BMI, body mass index,

GGT,  $\gamma$ -glutamyl transpeptidase; HbA1c, hemoglobin A1c; HDL, high-density lipoprotein; LDL, low-

density lipoprotein