Supplementary Table 2. Baseline characteristics of male subjects according to uric acid level

Variable	No hyperuricemia (n = 6,207/6,986,441)	Hyperuricemia (n = 1,610/1,938,895)	*p* value
Age (yr)	50.0 ± 0.4	44.0 ± 0.6	< 0.001
Income (quartile)			0.15
1st	23.3 (0.9)	25.4 (1.6)	
2nd	25.9 (0.8)	23.8 (1.5)	
3rd	25.4 (0.8)	27.5 (1.5)	
4th	25.4 (1.0)	23.2 (1.6)	
BMI (kg/m^2)	24.2 ± 0.1	26.0 ± 0.1	< 0.001
SBP (mmHg)	120.2 ± 0.3	121.7 ± 0.5	0.004
DBP (mmHg)	77.2 ± 0.2	79.8 ± 0.4	< 0.001
Uric acid (mg/dL)	5.5 ± 0.0	7.8 ± 0.0	< 0.001
Fasting blood glucose (mg/dL)	103.9 ± 0.5	100.6 ± 0.5	< 0.001
Total cholesterol (mg/dL)	189.0 ± 0.6	198.7 ± 1.3	< 0.001
Triglyceride (mg/dL)	145.6 ± 1.9	192.1 ± 5.0	< 0.001
HDL-C (mg/dL)	48.7 ± 0.2	45.9 ± 0.4	< 0.001
GFR (mL/min/1.73 m^2)	90.1 ± 0.3	84.9 ± 0.6	< 0.001
Hypertension			0.003
Normal	38.0 (0.9)	31.6 (1.7)	
Pre-hypertension	30.4 (0.7)	33.3 (1.7)	
Hypertension	31.6 (0.8)	35.2 (1.7)	
Diabetes			< 0.001
Normal	51.2 (1.0)	49.5 (1.7)	
Pre-diabetes	34.1 (0.9)	41.1 (1.5)	
Diabetes	14.7 (0.6)	9.4 (0.8)	
Dyslipidemia	44.7 (0.8)	55.7 (1.8)	< 0.001
Cancer	1.3 (0.1)	1.4 (0.4)	0.72
Depression	1.6 (0.2)	1.3 (0.4)	0.54
Smoking			0.99
Non-smoker	25.2 (0.9)	25.4 (1.5)	
Ex-smoker	44.9 (0.9)	44.9 (1.7)	
Current smoker	29.8 (0.8)	29.7 (1.8)	
Alcohol drinking	59.5 (0.9)	68.3 (1.6)	< 0.001
Regular exercise	53.7 (0.9)	49.6 (1.6)	0.02
The number of dental caries			0.07
0	70.3 (0.9)	66.0 (1.9)	
1–2	21.7 (0.7)	24.4 (1.7)	
≥ 3	8.0 (0.5)	9.6 (1.0)	
The number of tooth brushing			0.66
≤ 1	13.0 (0.6)	12.5 (1.0)	
2	39.2 (0.8)	38.1 (1.7)	
≥ 3	47.8 (0.9)	49.4 (1.7)	
The use of secondary oral products	51.2 (0.9)	52.9 (1.6)	0.35
Regular dental examination	37.4 (0.9)	35.5 (1.8)	0.32

Values are presented as mean ± standard error or percentage (standard error).
The numbers of groups are expressed as unweighted and weighted numbers (unweighted n/weighted n).
BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HDL-C, high-density lipoprotein cholesterol; GFR, glomerular filtration rate.

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