

Supplementary Table 3. Baseline characteristics of female subjects according to uric acid level

Variable	No hyperuricemia (n = 8,989/9,342,211)	Hyperuricemia (n = 751/803,745)	p value
Age (yr)	50.0 ± 0.3	54.2 ± 0.9	< 0.001
Income (quartile)			0.72
1st	24.5 (0.7)	26.2 (1.9)	
2nd	24.6 (0.7)	23.0 (2.0)	
3rd	25.4 (0.7)	24.3 (2.0)	
4th	25.5 (0.9)	26.6 (2.5)	
BMI (kg/m ²)	23.2 ± 0.1	25.7 ± 0.2	< 0.001
SBP (mmHg)	116.5 ± 0.3	121.7 ± 0.9	< 0.001
DBP (mmHg)	73.9 ± 0.2	75.2 ± 0.5	0.01
Uric acid (mg/dL)	4.3 ± 0.0	6.7 ± 0.0	< 0.001
Fasting blood glucose (mg/dL)	98.0 ± 0.3	103.9 ± 0.9	< 0.001
Total cholesterol (mg/dL)	193.5 ± 0.4	197.8 ± 1.7	0.02
Triglyceride (mg/dL)	109.0 ± 1.0	157.9 ± 5.4	< 0.001
HDL-C (mg/dL)	56.0 ± 0.2	49.8 ± 0.7	< 0.001
GFR (mL/min/1.73 m ²)	94.3 ± 0.3	80.2 ± 1.2	< 0.001
Hypertension			< 0.001
Normal	52.8 (0.8)	34.0 (2.2)	
Pre-hypertension	21.3 (0.6)	20.9 (2.0)	
Hypertension	25.9 (0.7)	45.1 (2.3)	
Diabetes			< 0.001
Normal	63.1 (0.8)	40.9 (2.4)	
Pre-diabetes	27.2 (0.6)	40.7 (2.3)	
Diabetes	9.7 (0.4)	18.4 (1.6)	
Dyslipidemia	33.6 (0.7)	54.5 (2.4)	< 0.001
Cancer	2.6 (0.2)	1.6 (0.5)	0.13
Depression	3.2 (0.2)	5.3 (1.0)	0.02
Smoking			0.03
Non-smoker	88.1 (0.5)	84.9 (1.5)	
Ex-smoker	7.8 (0.4)	8.7 (1.2)	
Current smoker	4.1 (0.3)	6.4 (1.2)	
Alcohol drinking	31.6 (0.7)	31.2 (2.5)	0.89
Regular exercise	59.7 (0.7)	64.1 (2.0)	0.04
The number of dental caries			0.15
0	77.9 (0.8)	73.8 (2.3)	
1–2	16.7 (0.6)	19.7 (2.0)	
≥ 3	5.4 (0.4)	6.5 (1.2)	
The number of tooth brushing			< 0.001
≤ 1	5.5 (0.3)	11.5 (1.4)	
2	34.8 (0.7)	35.4 (2.3)	
≥ 3	59.7 (0.8)	53.0 (2.5)	
The use of secondary oral products	62.5 (0.7)	56.3 (2.4)	0.008
Regular dental examination	39.5 (0.7)	32.9 (2.3)	0.007

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.