

**Supplementary Table 2. Baseline characteristics of KHNMC participants**

Characteristic	Unmatched cohort			Matched cohort		
	High TC (n=11,195)	Normal TC (n=31,982)	SD	High TC (n=5,853)	Normal TC (n=17,438)	SD
<b>Age group (yr)</b>						
1–4	34.5	49.6	31	35.1	33.9	2
5–9	34.4	27.3	16	34.2	34.5	1
10–14	31.1	23.2	18	30.7	31.6	2
<b>Sex</b>						
Female	47.1	43.8	7	47.0	47.1	0
<b>Race</b>						
Korean	99.0	99.0	0	99.0	98.7	2
<b>Medical history</b>						
Acute respiratory disease	21.2	34.3	29	21.9	21.0	2
Crohn's disease	0.1	0.1	1	0.1	0.1	1
Depressive disorder	0.1	0.1	1	0.1	0.1	0
Gastrointestinal hemorrhage	0.1	0.1	1	0.1	0.1	0
Hypertensive disorder	<0.1	0.1	1	<0.1	0.1	2
Obesity	0.9	0.9	1	0.9	1.2	3
Pneumonia	8.7	16.3	23	9.1	8.6	2
Psoriasis	<0.1	0.1	0	<0.1	0.1	3
Urinary tract infectious disease	2.0	3.7	10	2.0	1.9	1
Visual system disorder	5.4	5.7	1	5.6	5.5	0
Heart disease	0.4	0.8	5	0.4	0.5	2
Malignant neoplastic disease	0.1	0.1	1	<0.1	0.1	1
<b>Medication history</b>						
Antibiotics	36.7	51.9	31	38.0	36.7	3
Antidepressants	0.5	0.2	5	0.5	0.4	1
Antiepileptics	0.4	0.4	0	0.4	0.4	1
Anti-inflammatory drug	28.8	40.8	25	29.4	28.1	3
Antithrombotic agents	9.4	12.4	10	9.6	9.2	1
Beta-blocking agents	0.1	0.2	1	0.1	0.2	2
Diuretics	0.5	0.8	4	0.5	0.5	0
Antiacids	9.0	6.6	9	8.7	9.1	1
Drugs in diabetics	0.2	0.1	2	0.3	0.1	3
Immunosuppressants	0.6	0.4	2	0.6	0.7	1
Opioids	9.6	10.5	3	9.9	9.9	0
Psycholeptics	11.8	12.2	1	12.1	12.0	0

Values are presented as percentage.

KHNMC, Kyung Hee University Hospital at Gunk; TC, total cholesterol; SD, standard deviation.