

**Supplementary Table 1. Baseline characteristics of KDH participants**

Characteristic	Unmatched cohort			Matched cohort		
	High TC (n=14,506)	Normal TC (n=40,443)	SD	High TC (n=7,071)	Normal TC (n=24,504)	SD
<b>Age group (yr)</b>						
1–4	34.6	59.6	52	35.1	34.1	2
5–9	38.3	22.8	34	38.0	38.9	2
10–14	27.1	17.6	23	26.8	27.0	0
<b>Sex</b>						
Female	56.5	45.8	22	56.4	57.1	1
<b>Race</b>						
Korean	99.4	99.3	2	99.5	99.4	1
<b>Medical history</b>						
Acute respiratory disease	18.7	30.0	26	18.4	2	2
Gastroesophageal reflux disease	0.2	0.2	0	0.2	2	1
Gastrointestinal hemorrhage	<0.1	0.1	2	0.1	0	0
Pneumonia	9.2	17.0	23	9.1	2	0
Urinary tract infectious disease	1.3	2.9	11	1.4	0	2
Visual system disorder	4.1	7.9	16	4.0	1	3
Heart disease	0.2	0.9	10	0.2	0	2
Peripheral vascular disease						3
<b>Medication history</b>						
Antibiotics	29.4	45.9	34	30.2	29.2	2
Antidepressants	0.4	0.4	0	0.4	0.6	2
Antiepileptics	0.3	0.3	0	0.3	0.3	1
Anti-inflammatory drug	36.9	48.5	24	37.3	36.1	3
Antithrombotic agents	9.0	12.4	11	8.9	8.6	1
Beta-blocking agents	<0.1	0.1	1	0.1	0.1	1
Diuretics	0.1	0.3	4	0.1	0.1	0
Antiacids	7.7	5.3	10	7.2	7.1	0
Drugs in diabetics	0.2	0.1	1	0.2	0.1	1
Immunosuppressants	0.4	0.3	2	0.4	0.4	0
Opioids	1.3	1.2	1	1.3	1.3	0
Psycholeptics						

Values are presented as percentage.  
 KDH, Kangdong Sacred Heart Hospital; TC, total cholesterol; SD, standard deviation.