

SUPPLEMENTARY TABLE S1. CHARACTERISTICS OF STUDY SUBJECTS IN TERMS  
OF THE LEVEL OF SERUM ANTI-THYROID PEROXIDASE ANTIBODY AND ULTRASOUND FINDINGS

	<i>TPO-Ab(-) or US(-)</i> (n=6327)	<i>TPO-Ab(+) and US(+)</i> (n=358)	p-Value
Age (years)	54.1±8.9	54.0±7.6	0.67
Female [ <i>n</i> (%)]	2523 (39.9)	270 (75.4)	<0.001
BMI (kg/m <sup>2</sup> )	24.2±3.2	23.8±3.2	0.021
Smoking [ <i>n</i> (%)]	3164 (50.0)	94 (26.3)	<0.001
Serum calcium (mg/dL)	8.8±0.3	8.9±0.4	0.528
TSH <sup>a</sup> (mU/L)	2.0±1.0	2.2±1.1	0.127
fT4 (ng/dL)	1.3±0.2	1.3±0.5	0.698
TPO-Ab <sup>a</sup> (U/mL)	11.7±10.1	770.0±10.2	<0.001
Health checkup seasons [ <i>n</i> (%)]			0.312
Spring	1829 (29)	112 (31)	
Summer	1805 (29)	107 (30)	
Autumn	1436 (23)	82 (23)	
Winter	1257 (20)	57 (16)	
Health checkup months [ <i>n</i> (%)]			0.144
Mar	616 (10)	33 (9)	
Apr	636 (10)	52 (14)	
May	577 (9)	27 (7)	
Jun	589 (9)	33 (9)	
Jul	622 (10)	45 (12)	
Aug	594 (9)	29 (8)	
Sep	425 (7)	30 (8)	
Oct	507 (8)	27 (8)	
Nov	504 (8)	25 (7)	
Dec	343 (5)	18 (5)	
Jan	458 (7)	18 (5)	
Feb	456 (7)	21 (7)	

<sup>a</sup>Geometric mean.

AITD, autoimmune thyroid disease; BMI, body mass index; fT4, free thyroxine; TPO-Ab, anti-thyroid peroxidase antibody; TSH, thyrotropin; US, ultrasound.