

SUPPLEMENTARY TABLE S1. BASELINE CHARACTERISTICS  
OF PAPILLARY THYROID CANCER CASES  
AND CANCER-FREE CONTROLS

Variables	n (%)		$\chi^2$	p <sup>a</sup>
	Controls (n=564)	Cases (n=368)		
Age (years)			2.54	0.111
< 45	255 (45.20)	186 (50.50)		
≥ 45	309 (54.80)	182 (49.50)		
Sex			2.79	0.095
Male	171 (30.3)	93 (25.3)		
Female	393 (69.7)	275 (74.7)		
BMI			3.29	0.349
Underweight	19 (3.4)	15 (4.1)		
Normal	198 (35.3)	145 (39.6)		
Overweight	255 (45.5)	149 (40.7)		
Obesity	89 (15.9)	57 (15.6)		
Family history of cancer			0.41	0.522
No	503 (89.2)	333 (90.5)		
Yes	61 (10.8)	35 (9.5)		
Smoking status			36.61	<b>0.001<sup>b</sup></b>
Never	429 (76.1)	337 (91.6)		
Ever	135 (23.9)	31 (8.4)		
Alcohol use			55.83	<b>0.001<sup>b</sup></b>
Never	438 (77.7)	352 (95.7)		
Ever	126 (22.3)	16 (4.3)		

<sup>a</sup>Two-sided  $\chi^2$  test.

<sup>b</sup>Boldface indicates statistical significance ( $p < 0.05$ ).

BMI, body mass index.