

Supplementary Table. Multivariate HRs^a and 95% CIs for BMI (per 5 kg/m²) and thyroid cancer risk: sensitivity analyses

	Body mass index (kg/m²)	
	Cases	HR (95% CI)
All cohorts		
HR (95% CI) ^a	1,156	1.17 (1.10-1.24)
HR (95% CI) ^b	1,156	1.18 (1.11-1.25)
HR (95% CI) ^c	1,156	1.16 (1.10-1.23)
USRT cohort		
HR (95% CI) ^a	275	1.20 (1.05-1.36)
HR (95% CI) ^d	275	1.18 (1.03-1.34)
HR (95% CI) ^e	275	1.19 (1.05-1.36)
HR (95% CI) ^f	275	1.19 (1.05-1.36)

Abbreviations: BMI=body mass index, CI= confidence interval, HR= hazards ratio

^a Adjusted for sex, education, race, marital status, cigarette smoking, alcohol intake, and cohort

^b Additionally adjusted for physical activity (low, medium, high, missing)

^c Additionally adjusted for medical history of diabetes

^d Additionally adjusted for medical history of benign thyroid conditions

^e Additionally adjusted for number of personal radiographs to the head or neck

^f Additionally adjusted for cumulative occupational radiation dose