

Table 5 SIC<49.3 µg/L or SIC≥97.1 µg/L for iodine nutritional status and thyroid disease risk factor analysis for male

	Unadjusted			Adjusted ^b		
	OR	95%CI	P	OR	95%CI	P
SIC<49.3 µg/L						
hyperthyroidism	3.13	0.16, 21.8	0.31	4.09	0.18, 36.5	0.25
Overt hypothyroidism	12.6	0.49, 11.7	0.08	12.4	0.43, 16.6	0.10
Subclinical hypothyroidism	1.12	0.06, 5.99	0.91	0.99	0.05, 5.42	0.99
TgAb positive	2.78	0.89, 7.19	0.05	3.05	0.96, 8.20	0.05
TPOAb positive	2.45	0.80, 6.28	0.08	2.61	0.82, 7.05	0.07
SIC≥97.1 µg/L						
hyperthyroidism	2.84	1.37, 5.91	0.004	2.91	1.38, 6.19	0.004
Overt hypothyroidism	4.89	1.74, 4.21	0.006	5.59	1.88, 6.42	0.005
Subclinical hypothyroidism	1.70	0.88, 2.96	0.08	1.73	0.90, 3.03	0.07
TgAb positive	1.54	0.95, 2.34	0.06	1.57	0.96, 2.43	0.05
TPOAb positive	1.20	0.69, 1.90	0.46	1.22	0.69, 1.95	0.45

SIC: Serum iodine concentration.

^b Results adjusted by age, height, weight, BMI and BSA.