

Table 5 StI < 59.6µg/L or StI ≥ 83.6µg/L for iodine nutritional status and thyroid disease risk factor analysis

	Unadjusted			Adjusted		
	OR	95%CI	<i>P</i>	OR	95%CI	<i>P</i>
SI < 59.6µg/L						
TSH > 5mIU/L	2.01	1.24,3.25	0.005	2.15	1.36,3.39	0.001
sUIC < 100µg/L	1.39	1.04,1.86	0.03	1.41	1.05,2.00	0.02
sUIC/Ucr < 91.1µg/g	1.46	1.07,2.00	0.02	1.49	1.09,2.06	0.01
Thyroid dysfunctions	1.76	1.14,2.71	0.01	1.72	(1.08,2.75)	0.02
Subclinical hyperthyroidism	0.50	0.06,4.51	0.54	0.51	0.06,4.61	0.51
Clinical hypothyroidism	16.8	3.84,73.5	< 0.001	16.4	3.72,72.2	< 0.001
Subclinical hypothyroidism	1.41	0.83,2.42	0.21	1.07	0.60,1.91	0.82
SI ≥ 83.6µg/L						
TSH > 5mIU/L	0.75	0.40,1.40	0.36	0.75	0.40,1.42	0.75
sUIC ≥ 300µg/L	1.57	1.05,2.35	0.03	1.55	1.03,2.33	0.04
sUIC/Ucr > 209.0µg/g	1.40	0.03,1.40	0.03	1.41	1.03,1.94	0.03
Thyroid dysfunctions	0.75	0.45,1.25	0.27	0.46	0.11,1.92	0.29
Subclinical hyperthyroidism	0.50	0.06,4.47	0.53	0.50	0.06,4.46	0.53
Clinical hypothyroidism	2.00	0.28,14.3	0.49	2.04	0.28,14.8	0.48
Subclinical hypothyroidism	0.67	0.35,1.31	0.25	0.68	0.35,1.34	0.26

SI: serum iodine; TSH: Thyroid stimulating hormone; sUIC: Spot urinary iodine concentration; Ucr: Urinary creatinine.