

Table 3 Thyroid function and iodine nutrient levels grouped by serum iodine quartile^a

Variables		SI quartile								<i>P</i>	<i>P_{trend}</i>		
		< 59.6µg/L				59.6 - 70.5µg/L		70.5 - 83.6µg/L				≥ 83.6µg/L	
		M	SD	M	SD	M	SD	M	SD			M	SD
N	1320.0		328.0		330.0		331.0		331.0		-	-	
sUIC (µg/L)	155.8 (94.5, 211.3)		98.3 (68.5, 153.1)		166.6(94.2, 217.7)		166.6 (100.6, 230.5)		178.6 (140.1, 261.2)		0.03	0.003	
Ucr (g/L)	1.11 (0.66,1.58)		1.07 (0.66, 1.64)		1.15 (0.70, 1.63)		1.13 (0.64, 1.49)		1.05 (0.65, 1.55)		0.64	0.50	
sUIC/Ucr (µg/g)	138.2 (91.7,206.9)		123.8 (84.6, 190.1)		131.2 (90.4, 203.0)		144.3 (95.9, 230.7)		146.3 (94.3, 236.9)		0.007	0.01	
TSH (mIU/L)	2.54	1.41	3.07	1.2	2.40	1.48	2.60	1.03	2.36	1.90	0.04	< 0.001	

M: mean; SD: The Standard Deviation sUIC: Urinary iodine concentration; Ucr: Urinary creatinine; TSH: Thyroid stimulating hormone.

^avalues are means and SDs or medians (25th, 75th percentiles).