

Table 4 Thyroid dysfunctions prevalence grouped by SIC level

Thyroid dysfunctions	<49.3 (µg/L)	49.3-97.1 (µg/L)	≥97.1 (µg/L)	<i>P</i>
Male				
N	41	504	66	
hyperthyroidism	1(2.44)	4(0.79)	4(6.06)*	0.003
Overt				
hypothyroidism	1(2.44)	1(0.20)	2(3.03)*	0.009
Subclinical				
hypothyroidism	1(2.44)	11(2.18)	4(6.06)	0.18
TgAb	5(12.2)	24(4.76)	7(10.6)	0.03
TPOAb	5(12.2)	27(5.36)	5(7.58)	0.18
Female				
N	82	555	72	
hyperthyroidism	1(1.22)	4(0.72)	2(2.78)	0.20
Overt				
hypothyroidism	5(6.10)*	8(1.44)	3(4.17)	0.02
Subclinical				
hypothyroidism	9(11.0)	36(6.49)	5(6.94)	0.33
TgAb positive	24(29.3)*	97(17.5)	13(18.1)	0.04
TPOAb positive	23(28.0)*	74(13.3)	8(11.1)	0.001

^a Data were expressed as N(%).

*Compared with the 49.3-97.1 µg/L group, the difference was statistically significant.