

Table S1 Characteristics of the study participants (n =246)

Characteristics	Control	Arsenic exposure	Statistical Values	P Values
Age	50.52±9.97	49.07±10.43	0.64 ¹	0.24
≤44	8(17.78%)	46(22.89%)	2.32 ²	0.31
45~59	31(68.89%)	114(56.72%)		
≥60	6(13.33%)	41(20.39%)		
Gender				
Male	23(51.11%)	106(52.74%)	0.04 ²	0.84
Female	22(48.89%)	95(47.26%)		
Smoking				
Yes	29(64.44%)	111(55.22%)	1.28 ²	0.26
No	16(35.56%)	90(44.78%)		
Drinking alcohol				
Yes	35(77.78%)	138(68.66%)	1.47 ²	0.23
No	10(22.22%)	63(31.34%)		

¹, T test, the statistical value is *T* Value.

², chi-square test, the statistical value is χ^2 Value.