

Table S3. Geometric means (95% confidence intervals) of serum IL-27 concentrations in hepatocellular carcinoma cases and control subjects stratified by selected demographic or risk factors, The Shanghai Cohort Study

Selected factors	Cases		Controls		<i>P</i> ^a
	N	IL-27 (ng/ml) geometric mean (95% CI) ^a	N	IL-27 (ng/ml) geometric mean (95% CI) ^a	
All subjects	100	2.61 (2.34-2.90)	100	1.94 (1.74-2.16)	<0.001
By body mass index (kg/m ²)					
<18.5	10	3.37 (2.44-4.64)	8	2.31 (1.61-3.32)	0.133
18.5 - <23.0	51	2.56 (2.21-2.96)	59	1.92 (1.67-2.19)	0.006
23.0 - <27.5	30	2.47 (2.05-2.98)	29	2.00 (1.65-2.43)	0.142
≥27.5	9	2.41 (1.72-3.39)	4	1.47 (0.88-2.43)	0.111
<i>P</i> for trend ^a		0.345		0.080	
By smoking status					
Never smokers	39	2.52 (2.13-2.97)	46	2.10 (1.81-2.45)	0.126
Former smokers	9	3.90 (2.80-5.43)	7	1.94 (1.32-2.84)	0.008
Current smokers	52	2.46 (2.13-2.83)	47	1.82 (1.56-2.11)	0.006
<i>P</i> for trend ^a		0.638		0.081	
By alcohol consumption					
Nondrinkers	62	2.52 (2.20-2.89)	63	2.06 (1.80-2.35)	0.046
Moderate drinkers	26	2.68 (2.20-3.26)	22	1.83 (1.47-2.28)	0.013
Heavy drinkers	12	2.88 (2.14-3.87)	15	1.66 (1.28-2.16)	0.007
<i>P</i> for trend ^a		0.490		0.035	
By HBsAg status					
Negative	47	2.19 (1.89-2.53)	89	1.75 (1.58-1.95)	0.018
Positive	53	3.55 (3.09-4.08)	11	2.05 (1.52-2.77)	0.001
<i>P</i> ^a		<0.001		0.339	

^a Geometric means and *P* values were derived from analysis of covariance with the following covariates: age, sex, body mass index (<18.5, 18-<23, 23-<27.5, ≥27.5 kg/m²), alcohol consumption (nondrinkers, moderate drinkers, and heavy drinkers), cigarette smoking (never, former, current smokers), and serological status of hepatitis B surface antigen (negative, positive)