

Table S2. 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 Singapore Chinese Health 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	2.37 (2.12-2.64)	100	1.77 (1.59-1.97)	< 0.001
Sex					
Men	75	2.16 (1.91-2.46)	75	1.69 (1.49-1.91)	0.008
Women	25	3.08 (2.49-3.81)	25	2.05 (1.64-2.56)	0.008
<i>P</i> ^a		0.006		0.136	
By body mass index (kg/m ²)					
<18.5	3	2.51 (1.40-4.53)	3	7.43 (4.22-13.23) ^b	0.010
18.5 - <23.0	43	2.19 (1.86-2.59)	43	1.81 (1.55-2.11)	0.111
23.0 - <27.5	38	2.41 (2.05-2.98)	40	1.72 (1.47-2.02)	0.004
≥27.5	18	2.62 (2.07-3.30)	14	1.36 (1.04-1.78)	< 0.001
<i>P</i> for trend ^a		0.553		0.002	
By smoking status					
Never smokers	44	2.46 (2.09-2.90)	49	1.63 (1.39-1.91)	< 0.001
Former smokers	33	2.41 (1.99-2.92)	34	1.85 (1.54-2.24)	0.053
Current smokers	23	2.15 (1.72-2.69)	17	2.01 (1.56-2.60)	0.700
<i>P</i> for trend ^a		0.327		0.150	
By alcohol consumption					
Nondrinkers	75	2.49 (2.20-2.81)	79	1.82 (1.62-2.06)	< 0.001
Moderate drinkers	22	1.93 (1.53-2.43)	21	1.61 (1.27-2.05)	0.295
Heavy drinkers	3	2.49 (1.34-4.62)	0	-	
<i>P</i> for trend ^a		0.667		0.224	
By HBsAg status					
Negative	59	2.50 (2.18-2.87)	91	1.69 (1.51-1.88)	< 0.001
Positive	41	2.14 (1.88-2.60)	9	2.71 (1.92-3.82)	0.292
<i>P</i> ^a		0.269		0.010	

^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).

^b One control subject with extremely high IL-27 concentration (44.1 ng/ml) was HBsAg-positive and had a history of asthma.