

Table 3 Multivariable analysis for factors related to COVID-19 infection

Model	ORa	P-value	95% CI of ORa
Model 1: including baseline characteristics of participants ever diagnosed with COVID-19			
Older age (years)	1.04	< 0.001	1.02–1.06
Female sex	1.76	0.009	1.15–2.69
Regular alcohol consumption	13.43	< 0.001	4.90–36.82
Waterpipe smoking		< 0.001	
Previous versus never	4.55	0.001	1.93–10.74
Occasional versus never	0.42	0.115	0.15–1.23
Current versus never	5.37	< 0.001	3.30–8.75
Education		0.001	
No education versus low	0.28	< 0.001	0.14–0.57
University versus low	0.42	0.058	0.17–1.03
Monthly household income (US\$)		< 0.001	
< 1000 versus none	2.19	0.007	1.24–3.88
1000–2000 versus none	0.76	0.486	0.35–1.64
> 2000 versus none	0.18	0.043	0.04–0.95
Having a chronic disease	0.31	< 0.001	0.17–0.58
Model 2: including baseline characteristics and COVID-19 transmission context variables			
Older age in years	1.05	< 0.001	1.03–1.08
Regular alcohol consumption	7.94	0.001	2.27–27.84
Waterpipe smoking		< 0.001	
Previous versus never	5.58	0.001	2.00–15.58
Occasional versus never	0.53	0.251	0.18–1.57
Current versus never	10.29	< 0.001	5.71–18.56
Education		< 0.001	
No education versus low	0.19	< 0.001	0.09–0.45
University versus low	0.20	0.003	0.07–0.57
Monthly household income (US\$)		0.001	
< 1000 versus none	0.86	0.647	0.44–1.66
1000–2000 versus none	0.64	0.290	0.28–1.47
> 2000 versus none	0.03	< 0.001	0.01–0.20
Having a chronic disease	0.24	< 0.001	0.12–0.50
Ever had contact with COVID	7.44	< 0.001	4.38–12.63
Knowledge scale	1.49	< 0.001	1.27–1.74
Risky practice scale	1.04	0.024	1.01–1.08
Trust that COVID will be controlled	1.11	0.017	1.02–1.21

ORa = adjusted odds ratio.

CI = confidence interval.