

Supplementary file

Table S1. Respondents' characteristics and exposure to the claims that smoking/ alcohol can protect against COVID-19

	Unweighted n (weighted %)*			P
	Total (N=1501)	Exposure to health claims		
		No (N=1219)	Yes (N=282)	
Sex				<0.001
Male	672 (47.5)	516 (44.9)	156 (58.4)	
Female	829 (52.6)	703 (55.1)	126 (41.6)	
Age, years				<0.001
18-29	225 (17.3)	165 (15.7)	60 (24.0)	
30-59	781 (55.0)	613 (54.1)	168 (58.5)	
60 or above	495 (27.7)	441 (30.1)	54 (17.5)	
Education				<0.001
Primary or below	247 (23.2)	224 (25.9)	23 (11.8)	
Secondary	864 (45.4)	703 (45.1)	161 (46.7)	
Tertiary	390 (31.4)	292 (29.0)	98 (41.6)	
PHQ-4 score (0–16)				0.68
Mean ± SD	6.9 ± 2.4	6.9 ± 2.4	7.0 ± 2.4	
Home isolation, days (0–7)				0.30
Mean ± SD	3.9 ± 2.0	3.9 ± 2.0	4.0 ± 1.8	
Tobacco smoking status				0.045
Never smokers	1054 (71.6)	880 (73.0)	174 (65.5)	
Former smokers	167 (10.5)	133 (10.3)	34 (11.0)	
Current smokers	280 (18.0)	206 (16.7)	74 (23.6)	
Alcohol drinking				0.34
Non-drinker	779 (54.8)	642 (55.7)	137 (50.9)	
Social drinker	443 (28.0)	361 (27.8)	82 (29.1)	
Regular drinker	279 (17.2)	216 (16.5)	63 (20.0)	

*Weighted by sex, age, and education of the general adult population in Hong Kong
PHQ-4, Patient Health Questionnaire-4