



Supplementary Table S1. Measures used in this study.

Measures	Items	Response Scale	Scoring
Risk perception of COVID-19	Item 1: If you were to develop flu-like symptoms tomorrow, would you worry?	1 = not at all worried, 2 = worried less than normal, 3 = about the same, 4 = worried more than normal, 5 = extremely worried	Divided by 5
	Item 2: In the past one week, have you ever worried about catching COVID-19?	1 = no, never think about it, 2 = think about it but it didn't worry me, 3 = worried me a bit, 4 = worried me a lot, 5 = worried about it all the time	Divided by 5
	Item 3: Please rate the current level of your worry towards COVID-19:	Score ranged from 1–10 (1 = very mild, 10 = very severe)	Divided by 10
	Item 4: How likely do you think it is that you will contract COVID-19 over the next 1 month?	1 = never, 2 = very unlikely, 3 = unlikely, 4 = evens, 5 = likely, 6 = very likely, 7 = certain	Divided by 7
	Item 5: What do you think are your chances of getting COVID-19 over the next 1 month compared to others outside your family?	1 = not at all, 2 = much less, 3 = less, 4 = evens, 5 = more, 6 = much more, 7 = certain	Divided by 7
Adoption of protective behaviors	In the past week, did you 1) avoid going to crowded places, 2) wash your hands more often, 3) wear a mask more often, 4) maintain good indoor ventilation, and 5) disinfecting household frequently?	0 = no, 1 = yes, but not due to COVID-19, 2 = yes, due to COVID-19	0 = no (score ≤1) 1 = yes (score = 2) Summed to obtain a score
General anxiety	Agreement on 10 statements: You feel rested/content/comfortable/relaxed/pleasant/anxious/nervous/jittery/"high strung"/over-excited and "rattled"	1 = not at all, 2 = sometimes, 3 = moderately so, 4 = very	Summed to obtain a score