**Additional file 1. Questionnaire:** **Public knowledge about the novel coronavirus pneumonia (COVID-19) epidemic**

| **Choice (○, single choice; □, multiple choice)** |
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| Q1. What is your gender?  |
| ○Male ○Female |
| Q2. How old are you? |
| ○18-44 ○45-59 ○60-74 |
| Q3. What is your education level? |
| ○ Elementary education, secondary education or none ○Tertiary education, including university education and college education |
| Q4. What category does your job belong to? |
| ○Health care workers ○Non- health care workers |
| Q5. What is your marital status? |
| ○Married ○Unmarried |
| Q6. Is there any health care worker in your family? |
| ○Yes ○No |
| Q7. Have you ever heard about the COVID-19 epidemic? |
| ○Yes ○No |
| Q8. The source you first heard about the COVID-19? |  |
| ○News on cellphone ○News or programs on TV ○Family members ○Neighbors ○Workers and cadres of the community or county office ○Newspaper ○During visit to hospital |
| Q9. In your point of view, the COVID-19 can be transmitted through the following ways: |
| □Cough droplets □Close contact □Oral-faecal route □Aerosol □Person to person □Animal to person □Talking with others □Shaking hands with others □It cannot be transmitted |
| Q10. Whom do you think is vulnerable to COVID-19? |  |
| □Children □Seniors □Young adults |
| Q11. Which of the following is correct in your point of view? |  |
| □COVID-19 is caused by virus □COVID-19 is caused by bacteria □ Infected people could be asymptomatic  |
| Q12. Which of the following about treatment and prevention of COVID-19 is correct in your point of view? |

| Choice (○, single choice; □, multiple choice) |
| --- |
| □There is no specific treatment and only symptomatic and supportive treatments help □ There is specific drug to treat the diseas |
| □Traditional Chinese medicine has a good therapeutic effect □Integrative Chinese and western medicine is very effective |
| □Plasma antibody in convalescent patients is effective □The vaccine against COVID-19 is in use |
| □Traditional Chinese medicine (such as Shuanghuanglian) can prevent COVID-19 □No measures could prevent COVID-19 |
| Q13. What are the signs and symptoms of COVID-19? |  |
| □Fever □Cough □Weak □Nasal congestion □Rhinorrhea □Sore throat □Pantalgia □All of the above |
| Q14. Do you wear mask when you go out? |
| ○Yes ○No |
| Q15. What are the reasons that you don’t wear mask when going out? |
| □Lack of mask. □I am confident in not being infected. □It’s useless to wear mask. |
| Q16. What measures or protection are you taking to prevent infection? |
| □Wearing masks □Wearing goggles □Frequent hand-washing □Daily home disinfection □Covering mouth and nose when sneezing □Measuring body temperature regularly □No protection |
| Q17. Please choose your opinion about the following viewpoint: |
| Viewpoints | Highly Agreement | Agreement | Disagreement |
| I am worried about being infected.  | ○ | ○ | ○ |
| I am worried that my relatives and friends get infected.  | ○ | ○ | ○ |
| I am anxious about the epidemic.  | ○ | ○ | ○ |
| I am quite affected by the epidemic.  | ○ | ○ | ○ |
| I pay close attention to news of the epidemic.  | ○ | ○ | ○ |
| I think staying at home during Spring Festival is necessary.  | ○ | ○ | ○ |
| I think staying at home during Spring Festival is effective.  | ○ | ○ | ○ |
| I think it is necessary to close down shopping malls and cancel mass events. | ○ | ○ | ○ |
| I think closing down shopping malls and cancelling mass events are effective. | ○ | ○ | ○ |
| I think the overall control and prevention measures are effective.  | ○ | ○ | ○ |