**Questionnaire**

当前，新冠病毒仍然在全球范围内肆虐。我们将对您的个人信息采取完全匿名处理，感谢您的支持与配合！

At present the novel coronavirus is still raging all over the world. The practice of vaccination dates back hundreds of years. While there is scientific evidence of health gains from vaccination programs, there has also been resistance to vaccines in the general population. Now we would like to know your attitude towards and views on vaccination. We will keep your personal information completely anonymous. Thank you for your support and cooperation!

**Part I Vaccine Hesitancy**

How much do you agree with the each of the following statement on vaccinations?

Please indicate your response with a check mark (√) in the appropriate box, using the scale below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| L1. Vaccines are important for my health |  |  |  |  |  |
| L2. Vaccines are effective |  |  |  |  |  |
| L3. Having myself vaccinated is important for the health of others in my community |  |  |  |  |  |
| L4. All vaccines offered by the government programme in my community are beneficial. |  |  |  |  |  |
| L5. New vaccines carry more risks than older vaccines |  |  |  |  |  |
| L6. I trust the information I receive about shots |  |  |  |  |  |
| L7. Getting vaccines is a good way to protect myself from disease |  |  |  |  |  |
| L8. I am able to openly discuss my concerns about shots with my doctor |  |  |  |  |  |
| L9. I am concerned about serious adverse effects of vaccines |  |  |  |  |  |
| L10. People do not need vaccines for diseases that are not common anymore |  |  |  |  |  |
| L11. I believe that many of the illnesses shots prevent are severe |  |  |  |  |  |
| L12. It is better to get fewer vaccines at the same time |  |  |  |  |  |
| L13. People get more shots than are good for them |  |  |  |  |  |
| L14. It is better to develop immunity by getting sick than to get a shot |  |  |  |  |  |

SCALE: 1 = strongly disagree; 2 = disagree; 3 = neither agree nor disagree; 4 = agree; 5 = strongly agree

**Part II COVID-19 Vaccine Hesitancy**

How much do you agree with the each of the following statement on vaccinations?

Please indicate your response with a check mark (√) in the appropriate box, using the scale below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| L1. COVID-19 vaccines are important for my health |  |  |  |  |  |
| L2. COVID-19 vaccines are effective |  |  |  |  |  |
| L3. Having myself vaccinated with a COVID­19 vaccine is important for the health of others in my community |  |  |  |  |  |
| L4. All COVID-19 vaccines offered by the government program in my community are beneficial |  |  |  |  |  |
| L5. COVID-19 vaccines from other countries carry more risks than vaccines from my country |  |  |  |  |  |
| L6. The information I receive about COVID-19 vaccines from the vaccine program is reliable and trustworthy |  |  |  |  |  |
| L7. Getting COVID-19 vaccines is a good way to protect myself from COVID-19 |  |  |  |  |  |
| L8. Generally, I do what my doctor or health care provider recommends about COVID-19 vaccines for myself |  |  |  |  |  |
| L9. I am concerned about serious adverse effects of COVID-19 vaccines |  |  |  |  |  |
| L10. I do not need COVID-19 vaccines if it’s not a pandemic anymore |  |  |  |  |  |
| L11. I am concerned that COVID-19 vaccines might not prevent the disease |  |  |  |  |  |
| L12. I am concerned that COVID-19 vaccines might not be safe |  |  |  |  |  |

SCALE: 1 = strongly disagree; 2 = disagree; 3 = neither agree nor disagree; 4 = agree; 5 = strongly agree

**Part III Vaccination Plans**

Yes/No Questions:

I have or I will get the flu vaccine this season

If a COVID­19 vaccine becomes available for me, I will get it.

**Part IV 个人信息 Personal Information**

1. Have you ever been diagnosed with the new coronavirus disease? 您是否曾被诊断出患有新冠肺炎？

o Yes (1) 是 (1)

o No (2) 否 (2)

2. Has anyone in your family, neighbors, coworkers, friends or other people you know been diagnosed with the new coronavirus disease? 您的家庭成员、邻居、同事、朋友或您认识的其他人中是否有人被诊断出患有新冠肺炎？

o Family member (1) 家庭成员（1）

o Friend (2) 朋友（2）

o Neighbors (3) 邻居（3）

o Coworkers (4) 同事（4）

o Other people I know, please specify: \_\_\_\_\_\_\_ 我认识的其他人，请说明：\_\_\_\_\_\_\_

3 What is your age? 您的年龄是？

Please enter a number. Decimals are not allowed.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

请填写数字，允许填写小数。

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What is your gender? 您的性别是

o Male (1) 男（1）

o Female (2) 女（2）

o Other (3) 其他（3）

5. In which province do you currently reside? 你现在居住在哪个省份？

河北省、山西省、辽宁省、吉林省、黑龙江省、江苏省、浙江省、安徽省、福建省、江西省、山东省、河南省、湖北省、湖南省、广东省、海南省、四川省、贵州省、云南省、陕西省、甘肃省、青海省、内蒙古自治区、广西壮族自治区、西藏自治区、宁夏回族自治区、新疆维吾尔自治区、北京市、上海市、天津市、重庆市。

Hebei Province, Shanxi Province, Liaoning Province, Jilin Province, Hei Longjiang Province, Jiangsu Province, Zhejiang Province, Anhui Province, Fujian Province, Jiangxi Province, Shandong Province, Henan Province, Hubei Province, Hunan Province, Guangdong Province, Hainan Province, Sichuan Province, Guizhou Province, Yunan Province, Shanxi Province, Gansu Province, Qinghai Province, Nei Menggu Autonomous Region, Guangxi Zhuang Autonomous Region, Tibet Autonomous Region, Ningxia Hui Autonomous Region, Xinjiang Uygur Autonomous Region, Beijing, Shanghai, Tianjin, Chongqing.

For US-version: List of 50 States

6. What is your ethnicity? 你的民族是？

Please select all options that apply. 请选择所有符合的选项。

□汉族 □回族 □藏族 □壮族 □满族 □其他，请说明

□Han □Hui □Zang □Zhuang □Man □Other, please specify

□White □Black or African American. □Asian or Asian American □Mixed □Other, please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. 请问您居住的是农村还是城镇？

7. Do you live in urban area or rural area?

8. What is the highest degree or level of school you have completed? (If you’re currently enrolled in school, please indicate the highest degree you have received.) 您的最高学历是？（如果现在依然在校读书，请选择您已念完的最高学历）

□没上过学 □小学 □初中 □高中/中专 □大专/本科 □研究生及以上

□No Primary school □Primary school/Middle school □High school/Technical secondary school □College / undergraduate/ postsecondary specialized college  □Master's degree, □ Doctorate

9. Are you a healthcare provider, such as a nurse, physician, community health worker, or pharmacist? 您是医疗保健行业从业人员吗？例如护士、医师、社区卫生工作者或药剂师？

o No, I'm not a healthcare provider (1) 不，我不是医疗保健行业从业人员。 (1)

o Nurse (2) 护士 (2)

o Physician (3) 医师 (3)

o Community health worker (4) 社区卫生工作者 (4)

o Pharmacist (5) 药剂师 (5)

o Other healthcare provider; please specify: (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

其他医疗保健行业从业人员，请说明：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (6)

10. 您的家庭总年收入（人民币）是多少？

□<30000 □30000-60000 □60000-90000 □90000-120000 □120000-150000 □150000-180000 □180000-210000 □210000-250000 □250000-300000 □> 300000

What is your total family annual income?

□<10000$ □10000-29999 □30000-49999 □50000-69999 □70000-89999 □90000-109999 □110000-129999 □130000-149999 □150000-199999 □>200000

11. Where do you receive your primary information on vaccine?

o Social media (1)

o Government (2)

o Friends/Neighbors/Coworkers or other people I know (3)

o Television (4)

o Newspapers/Magazines (5)

o Your Doctor/General Practitioner (6)

o Other sources, please specify: \_\_\_\_\_\_\_ (7)

**Part V - List Experiment questions**

In the coming 3 months, **how many** of the following things are you likely to do? I do not need to know *which* of these things you are likely to do, just how many.

List 1 (COVID vaccine – self uptake):

1. Brush my teeth at least twice daily

2. Begin learning a new language

3. Smoke cigarettes or vape

4. Get vaccinated against COVID-19 when the vaccine is available for me

List 2 (COVID vaccine – recommendation):

1. Recommend a show or movie to my friend

2. Encourage a friend to seek routine dental care

3. Allow a friend to drive home even though I think they may have had too much to drink

4. Encourage a friend or family member to get vaccinated against COVID-19 when the vaccine is available for them

List 3 (routine vaccine – self uptake):

1. Wash my hands before eating

2. Take up a new sport

3. Have unprotected sex with someone who is not my long-term partner

4. Get a routine vaccine (for example flu vaccine, tetanus booster shots, Hepatitis B Vaccine, etc) if the doctor recommends it

List 4 (routine vaccine – recommendation):

1. Try to get my family to eat more fruits and vegetables

2. Perform a routine check of the batteries in our smoke detectors

3. Encourage a friend to get a tattoo or body piercing

4. Encourage a friend or family member to get a routine vaccine (for example flu vaccine, tetanus booster shots, Hepatitis B Vaccine, etc) if the doctor recommends it

PHQ-8 Test

在过去的两周里, 你生活中以下症状出现的频率有多少？ Over the last two weeks, how often have you been bothered by any of the following problems?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 项 目 | 没有 | 有几天 | 一半以上时间 | 几乎天天 |
| 1 | 做事时提不起劲或没有兴趣 |  |  |  |  |
| 2 | 感到心情低落, 沮丧或绝望 |  |  |  |  |
| 3 | 入睡困难、睡不安或睡得过多 |  |  |  |  |
| 4 | 感觉疲倦或没有活力 |  |  |  |  |
| 5 | 食欲不振或吃太多 |  |  |  |  |
| 6 | 觉得自己很糟或觉得自己很失败，或让自己、家人失望 |  |  |  |  |
| 7 | 对事物专注有困难，例如看报纸或看电视时 |  |  |  |  |
| 8 | 行动或说话速度缓慢到别人已经察觉；或刚好相反——变得比平日更烦躁或坐立不安，动来动去 |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Conditions | Never | Several days | More than half of the time | Almost everyday |
| 1 | Unmotivated or uninterested in doing things | 0 | 1 | 2 | 3 |
| 2 | Feeling down, depressed or hopeless | 0 | 1 | 2 | 3 |
| 3 | Having difficulty falling asleep; sleeping restless or oversleeping | 0 | 1 | 2 | 3 |
| 4 | Feeling tired or inactive | 0 | 1 | 2 | 3 |
| 5 | Loss of appetite or eating too much | 0 | 1 | 2 | 3 |
| 6 | Feeling bad or like a failure, or is disappointed with myself and my family | 0 | 1 | 2 | 3 |
| 7 | Having difficulty focusing on things like reading a newspaper or watching TV, etc. | 0 | 1 | 2 | 3 |
| 8 | Move or speak so slowly that other people have noticed it; or oppositely—become more irritable or figdet around | 0 | 1 | 2 | 3 |