# Korea Seroprevalence Study of Monitoring of SARS-CoV-2 Antibody Retention and Transmission

## Questionnaire

| The following of | questions | are about | your hea | Ith status. |
|------------------|-----------|-----------|----------|-------------|
|------------------|-----------|-----------|----------|-------------|

| 1. How would you de  | scribe your overall h       | nealth in general?                |                      |  |  |  |
|--|-----------------------------|-----------------------------------|----------------------|--|--|--|
| ① Excellent ② Very   | good ③ Good ④ Fa            | air ⑤ poor                        |                      |  |  |  |
| 2. Have you ever been diagnosed with any medical conditions by a doctor? |                             |                                   |                      |  |  |  |
| <ol> <li>Yes (→ Proceed to</li> </ol>                                    | _                           |                                   | -                    |  |  |  |
| - (  | , , -                       | ` .                               | •                    |  |  |  |
| 2-1. What medica Please select all that                                  | I conditions have yo apply. | u been diagnosed v                | with by a doctor?    |  |  |  |
| □ Hypertension   | □ Diabetes                  | □ Hyperlipidemia                  | □ Cancer             |  |  |  |
| □ Cerebrovascular<br>Disease   | □ Chronic Kidney<br>Disease | □ Chronic<br>Pulmonary<br>Disease | □ Liver<br>Disease   |  |  |  |
| □ Immunodeficiend  | □ Autoimmune<br>Disease     | □ Other(please sp                 | ecify):              |  |  |  |
| 3. What is your usua   | I height and weight?        |                                   |                      |  |  |  |
| 3-1. Height: □□□cm   |                             |                                   |                      |  |  |  |
| 3-2. Weight: □□□kg   |                             |                                   |                      |  |  |  |
|  |                             |                                   |                      |  |  |  |
| The following questi   | ons are about your s        | smoking history.                  |                      |  |  |  |
| 4. Do you currently s  | moke?                       |                                   |                      |  |  |  |
| <ol> <li>Smoke daily (→ Pr</li> </ol>                                    | oceed to question 4-1       | ) ② Smoke occasio                 | onally (→ Proceed to |  |  |  |
| question 4-1) ③ Quit<br>Proceed to question 5                            | <u> </u>                    | to question 4-1) ④                | Never smoked (→      |  |  |  |
| 4-1. For how man   | y years have you be         | en smoking? □□ ye                 | ars                  |  |  |  |
| 4-2. How many cigarettes do you smoke per day? □□□ cigarettes            |                             |                                   |                      |  |  |  |

The following questions are about your COVID-19 infection history and related symptoms. 5. Can you stay home and rest if you have a fever or respiratory symptoms like a cough? ① Yes ② No 6. Since the beginning of the COVID-19 pandemic, have you experienced any symptoms of COVID-19? ① Yes ② No 7. Have you ever used a self-test kit for COVID-19? ① Yes ② No 8. Have you ever visited a hospital or clinic, or a public health center to be tested for COVID-19? ① Yes ② No 9. Have you ever been diagnosed with COVID-19? (1) Yes (Number of times:  $\Box$ ) ( $\rightarrow$  Proceed to question 9-1) (2) No ( $\rightarrow$  Proceed to question 10) —9-1. Please provide the time of your first diagnosis. Month, Year □ Don't know ➡9-2. If you have been diagnosed more than once, please provide the time of your last diagnosis. Month, Year □ Don't know □ NA(only once) →9-3. Have you ever been hospitalized for treatment due to COVID-19 symptoms? Yes (Length of stay: □□ days)
 No

┗-9-4. Have you experienced symptoms lasting for more than 2 months due

(1) Yes ( $\rightarrow$  Proceed to question 9-4-1) (2) No ( $\rightarrow$  Proceed to question 10)

to a COVID-19 diagnosis?

## 9-4-1. What symptoms have lasted for more than 2 months or are still present? Please select all that apply.

| Respiratory/Cardiovascular | Eye/Ear/Nose/<br>Throat/Neurological   | General and<br>Mental<br>Symptoms  | Other                           |
|----------------------------|--|--|---------------------------------|
| □ Shortness of breath      | □ Sore throat                          | □ Sweating or<br>fever   | □ Joint pain                    |
| □ Chest pain               | □ Cough or phlegm                      | □ Fatigue  | □ Hair loss                     |
| □ Palpitations             | □ Headache                             | □ Muscle pain  | □ Irregular<br>menstruation     |
| Digestive                  | □ Loss or changes in<br>sense of smell | □ Anxiety or<br>depression   | □ Skin<br>allergies             |
| □ Vomiting or diarrhea     | □ Loss or changes in<br>sense of taste | □ Cognitive<br>decline (e.g.,<br>memory or<br>concentration<br>difficulties) | □ Other<br>(please<br>specify): |
| □ Other digestive issues   | □ Red eyes                             | □ Sleep<br>disturbances  | -                               |
| -                          | □ Dry mouth or eyes                    | -  | -                               |

The following questions are about your COVID-19 vaccination status.

#### 10. Have you ever been vaccinated for COVID-19?

- 1) No, I have not been vaccinated.
- (2) Yes, I received the first dose.
- (3) Yes, I received the second dose
- 4 Yes, I received the third dose (booster shot).
- ⑤ Yes, I received the fourth dose or a bivalent (updated) vaccine. (→ Go to question 10-⑤-1)

—10-⑤-1. When was your most recent COVID-19 vaccination?

Month, Year □ Don't know

#### The following questions are about socioeconomic factors.

#### 11. Are you currently employed?

① Yes ( $\rightarrow$  Proceed to question 11-1) ② No ( $\rightarrow$  Proceed to question 11-3)

### 11-1. What kind of work do you do in your current job?

| ① Manager, director, or senior official                                | ② Professional occupations   |
|--|--|
| <ul><li>3 Associate professional<br/>or technical occupation</li></ul> | Administrative and secretarial occupations                         |
| ⑤ Skilled trades occupations   | <ul><li>6 Caring, leisure, and other service occupations</li></ul> |
| Sales and customer service occupations                                 | Process, plant, and machine operatives                             |
| Elementary occupation  | Skilled Agricultural, Forestry, and     Fishery Workers            |
| Other (please specify):  |  |

## **└**─11-2. What is the type of employment in your current job?

- Self-employed (→ Proceed to question 12)
- ② Regular worker (→ Proceed to question 12)
- ③ Non-regular worker (→ Proceed to question 12)
- ④ Other (please specify): \_\_\_\_\_(→ Proceed to question 12)

## 11-3. What is the reason you are not currently working?

- Retired (Previously worked for at least one year but not currently employed)
- 2 Looking for a job (Not employed in the past month)
- (3) Homemaker
- 4 Student
- 5 Other (please specify):

The following questions are related to the K-SEROSMART survey.

- 12. Do you agree to be contacted as part of the K-SEROSMART survey after this survey?
- ① Yes ② No

Thank you for completing the survey.

Please schedule the date and location for your blood collection.