

COVID-19 Disease Questionnaire

This questionnaire was prepared to evaluate the health effects of the use of Sanitizers and Disinfectants during the pandemic of COVID-19 disease under the supervision of Shiraz University of Medical Sciences, Iran. The present questionnaire is designed in such a way that the results will not be obvious to anyone but the implementers of the project. Thank you in advance for spending time completing this questionnaire. (Please answer the questions honestly).

Informed consent: "I have read the above information and understood the purpose of this study. I understand that my participation is voluntary, and there will be no risk, benefit, or compensation for me and regard confidentiality".

I will answer this questionnaire with informed consent.

Part One: General Information

- **Age:** Under 20 or less 21 to 30 31 to 40 41 to 50 51 to 60 60 and over

- **Sex:** Male Female

- education:

Primary/secondary education

Associate Degree

Bachelor

Masters

Ph.D and postdoctoral

-Job:

Unemployed/housekeeper/student

University Student

Government employee

Private office employee

Freelance (self-employed)

- **Country:**

-Location: Rural city

-Income:

Low

lower-middle

middle

upper-middle

high-income

Part 2: Consumption of sanitizers and disinfectants

What sanitizers have you used in the past year since the onset of the Covid-19 pandemic? (You can choose more than one option)

Soap and toilet liquid

Alcohol or non-commercial alcohol-based sanitizers

Hospital-grade sanitizers (savlon; antiseptic liquid)

Other commercial sanitizers (chlorhexidine gluconate, bronopol, triclosan)

Sodium hypochlorite (bleach)

I have not used any substance for hand washing

The number of daily uses of hand sanitizer:

Once a day

1-3 times a day

4 to 6 times a day

More than 6 times a day

None

The consumption volume of sanitizer solutions per month:

Low (less than 100cc)

Medium (101 to 300cc)

High (301 to 500cc)

Too much (more than 500cc)

None

What disinfectants have you used to disinfect different levels over the past year since the onset of the COVID-19 pandemic? (You can choose more than one option)

Sodium hypochlorite (bleach)

Perchlorate

Alcohol-based materials

Detergents (Soap and toilet liquid, dishwashing liquid)

Hydrogen peroxide

Formaldehyde

Hospital disinfectants (quaternary ammonium, tetra-acetyl ethylenediamine)

I have not used any substance to disinfect the surfaces

- The number of daily use of disinfectants to disinfect surfaces:

Once a day

1-3 times a day

4 to 6 times a day

More than 6 times a day

None

- The volume of disinfection consumption per month:

Low (less than 0.5 liters)

Medium (0.5 to 1 liter)

High (1.1 to 2 liters)

Too much (more than 2 liters)

None

Section 3: Health Complications of Using Sanitizers and Disinfectants:

If you have used hand sanitizers and disinfectants to wash different surfaces during the past year since the onset of the COVID-19 pandemic, please answer the following questions.

Does your skin itch and burn after each use of disinfectants and sanitizers?

Yes No Sometimes

Do your hands become scaly after each use of disinfectants and sanitizers?

Yes No Sometimes

Do your hands become dry after each use of disinfectants and sanitizers?

Yes No Sometimes

Does your skin get hives after each use of disinfectants and sanitizers?

Yes No Sometimes

Do your eyes get irritated and itchy after each use of disinfectants and sanitizers?

Yes No Sometimes

Do your eyes turn red after each use of disinfectants and sanitizers?

Yes No Sometimes

Does your nose get irritated and itchy after each use of disinfectants and sanitizers?

Yes No Sometimes

Does your nose run out after each use of disinfectants and sanitizers?

Yes No Sometimes

Does your throat become itchy and itchy every time you use disinfectants and sanitizers?

Yes No Sometimes

Do you cough and sneeze after each use of disinfectants and sanitizers?

Yes No Sometimes

Do you get headaches and dizziness after each use of disinfectants and sanitizers?

Yes No Sometimes

Do you feel nauseous after each use of disinfectants and sanitizers?

Yes No Sometimes

Did you go to a medical center during the last year due to the above complications?

Yes No

Thank you very much for your cooperation in this research. Please click on the "submit button" to register for the questionnaire.