



COVID-19 FREQUENTLY ASKED QUESTIONS

August 30, 2022

COVID-19 Frequently Asked Questions:

What is COVID-19?

COVID-19 is a disease caused by a virus known as SARS-CoV-2. The virus was first identified in December 2019 in Wuhan, China and quickly spread world-wide. It is very contagious and most often causes respiratory symptoms that can feel like a cold, allergies, or the flu.

The COVID-19 virus continues to mutate and create “variants” of the original virus. Since the original wave of COVID in late 2019/early 2020, there have been many waves of infections with variants worldwide (e.g., Delta and Omicron). Variants that have become dominant in regions or worldwide tend to have features that enhance transmission such as higher infectivity, ability to evade immunity caused by previous infection or early vaccines, shorter incubation times, higher viral loads, etc.)

How does COVID-19 Spread?

COVID-19 spreads when a person infected with the virus breathes out the virus in droplets when coughing, sneezing, talking, or singing. These droplets can be breathed or can land in the mouths or noses of people who are nearby. The virus can also live on surfaces or objects and can be transmitted when a person touches the contaminated objects and then touches their mouth, nose or eyes.

The incubation period, the time it takes for you to develop symptoms after you were exposed. The early COVID variants had incubation times 2 to 14 days after exposure. Some of the more recent COVID variants have had shorter incubation times that have averaged between 3-5 days. Some people who are infected may not have any symptoms, so it is important to take precautions to prevent the spread of COVID-19 if you have had an exposure.

What are the symptoms of COVID-19?

The main symptoms seen with COVID-19 include:

- Fever or chills
- Cough
- Shortness of breath or trouble breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea



COVID-19 FREQUENTLY ASKED QUESTIONS

August 30, 2022

Not everyone has all these symptoms, and people experience a wide range of symptoms with COVID-19. Most people with COVID-19 infections get better, but there are some people who may have post-COVID symptoms or may develop more serious complications. Post-COVID conditions (including “Long COVID”) are a wide range of new, returning, or ongoing health problems people can experience more than four weeks after first being infected with COVID-19. Older adults or people who have chronic health conditions may be at risk for developing more serious complications.

How is COVID-19 diagnosed?

SARS-CoV-2 can be suspected in anyone who has symptoms consistent with COVID-19, but a definite diagnosis requires testing. There are several kinds of tests available for COVID-19. NAAT tests (PCR and LAMP) as well antigen tests are used to detect current infection. Antibody tests can detect past infections but have been found to be unreliable in many cases and is not indicative of immunity.

- NAAT tests, such as PCR or LAMP, are typically the most reliable tests for people with or without symptoms. These tests detect COVID-19 genetic material, which may stay in your body for up to 90 days after you test positive.
- Antigen tests are rapid tests which result in 15-30 minutes. They are less reliable than NAATs, especially for people who do not have symptoms. A single, negative antigen test result does not rule out infection; a negative antigen test should be repeated at least 48 hours apart. Sometimes a follow-up NAAT may be recommended to confirm an antigen test result.

To learn more about testing, visit the CDC [website](#).

How do I prevent a COVID-19 infection?

Some things you can do to prevent a COVID-19 infection include the following:

- Get vaccinated: COVID-19 vaccines are safe and are effective at protecting you from getting very sick. Make sure you are [have received all CDC recommended vaccine](#) doses.
- Wear a mask: Wearing masks, especially indoors, can help reduce the rate of transmission of the SARS-CoV-2 virus. The CDC has the most current [mask recommendations](#) on who should wear a mask and what type of mask is the most effective.
- Try to keep your distance: Avoid close contact with people and avoid crowds. If possible, maintaining 6 feet between someone who is sick can help prevent you from getting sick.
- Wash your hands: [Wash your hands](#) with soap and water for at least 20 seconds after being out in public, before you eat or prepare food, after you blow your nose, cough or sneeze into your hands, after caring for someone sick, after using the restroom, or after changing a diaper. If soap and water are not available, use a hand sanitizer that contains at least 60% alcohol.
- Cover coughs and sneezes: Always cover your mouth and nose with a tissue or the inside of your elbow to help prevent the spread of potentially infectious droplets.



COVID-19 FREQUENTLY ASKED QUESTIONS

August 30, 2022

- Clean and disinfect: Clean high touch areas such as doorknobs, countertops, tables, handles, phones, toilets, and sinks. If someone in your household has tested positive for COVID-19, make sure to frequently disinfect surfaces with an [EPA approved disinfectant](#).

What should I do if I have symptoms of COVID-19 or test positive for COVID-19?

Regardless of vaccination status, if you think you might have COVID-19, you should:

- Stay home: Most people with COVID-19 recover at home without medical care. It is important to stay home except if you are going to get medical care.
- Contact your healthcare provider: Contact your healthcare provider to inform them of your symptoms and/or positive COVID-19 test. Your healthcare provider may want to see you for a visit or make recommendations based on your past medical history and risk factors.
- Get tested: If you have symptoms of COVID-19, you should try to get a test including either a home self-test or you can visit a testing location.
- Watch for signs of serious illness: If you experience concerning symptoms including trouble breathing, pain or pressure in the chest, confusion, difficulty staying awake, and changes in the color of your skin, lips or nail beds to pale, gray or blue. If you experience any of these symptoms, call 911 to get immediate medical care.
- Wear a mask: When you are out in public, wear a mask to help prevent the spread of illness.

If I have symptoms of COVID-19 or test positive for COVID-19, when can I be around others?

If you have had symptoms of COVID-19, you should isolate right away and then either take a home test or go to a testing center for a test. Isolate until you have your test results.

If you have a negative COVID-19 PCR test, you can end home isolation. If you are using a home antigen or a rapid antigen test, you must have 2 negative tests collected 48 hours apart before ending isolation.

If your COVID-19 test is positive, you should:

- Isolate for at least 5 days. Your first day of isolation starts the day after your symptoms began.
- You can end isolation after a full 5 days when:
 - Your symptoms are improving or resolved, and
 - You have not had a fever or used fever reducing medication in the last 24 hours, and
- You should continue to wear a well-fitting mask for an additional 5 days at all times when leaving the home.
- You should avoid travel, eating out at a restaurant, or going to a gym until a full 10 days have passed since your symptoms began.
- If you had moderate symptoms, including shortness of breath or trouble breathing, or if you were hospitalized for your symptoms, you should isolate for a full 10 days.



COVID-19 FREQUENTLY ASKED QUESTIONS

August 30, 2022

What if I am exposed to someone who is positive for COVID-19?

If you were exposed to someone with COVID-19, you should wear a high quality, well-fitting mask for 10 days and watch for symptoms. You should avoid public transportation, travel, and large gatherings and be careful around others who may be at risk for severe illness. Testing 5 days after exposure is recommended.

If you develop any symptoms after a known exposure, please follow the home isolation instructions for “if you have symptoms of COVID-19.”

What should I do before and/or after travel?

While no longer a CDC requirement, testing before and after travel is a good way to protect yourself and other travelers.

Before Travel (either domestically or internationally):

- Consider getting [tested](#) with a viral test 1-3 days before you travel.
- If your COVID-19 test is positive before or after your travel, do not travel and immediately home isolate.

After Travel (either domestically or internationally):

- Consider getting [tested](#) 3-5 days after travel and monitor for symptoms.

What if someone in my family gets sick with COVID-19?

If your family member does not need hospitalization and can be cared for at home, you should help them with basic needs and monitor the symptoms while also keeping as much distance as possible. According to the CDC, the sick family member should stay in a separate room and use a separate bathroom, if space allows. If masks are available, both the sick person and the caregiver should wear them when the caregiver enters the room. (Please refer to the CDC website for the most current mask recommendations.) Make sure to follow measures to prevent COVID-19.

Source Materials: U.S. Centers for Disease Control and Prevention (CDC) and World Health Organization