

# COVID-19 TESTING GUIDANCE

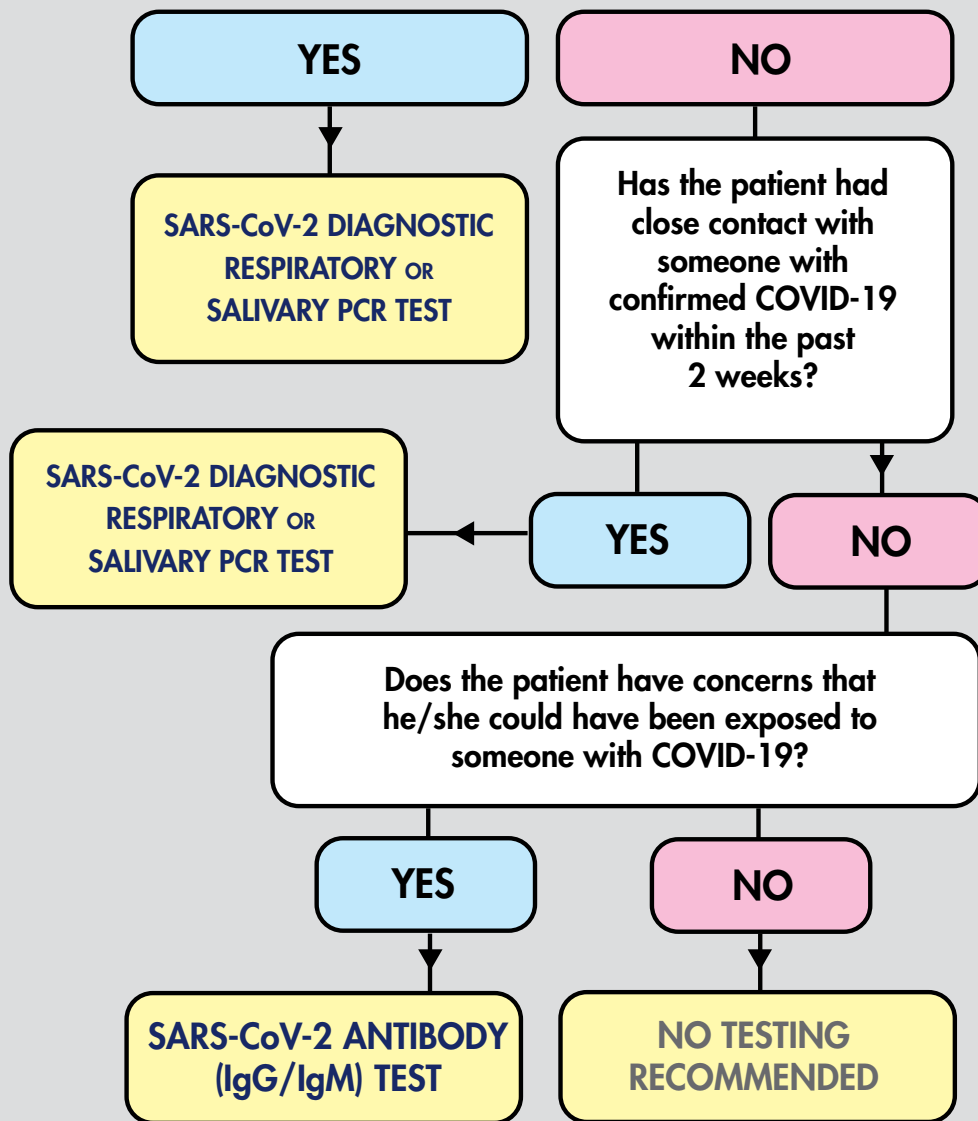
How to determine which test option is most appropriate for your patient

Choose one of the 3 questions that most closely represents your patient to be guided to the proper COVID-19 test option.

1

**Is the patient exhibiting symptoms of COVID-19?**

These include but are not limited to fever, cough, or recent onset of shortness of breath or difficulty breathing.



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2

Did the patient receive a positive SARS-CoV-2 Diagnostic Respiratory or Salivary PCR TEST?

YES

## SARS-CoV-2 STOOL PCR TEST

SARS-CoV-2 in the stool may be found in up to 53.4% of COVID-19 patients and can be detected in the stool for up to 5 weeks after clearance from the respiratory tract.

NO

## SARS-CoV-2 ANTIBODY (IgG/IgM) TEST

Recommended if patient has concerns or suspicions that he/she may have been exposed to someone with COVID-19.

3

Did the patient receive a positive IgG/IgM Antibody result from the SARS-CoV-2 ANTIBODY TEST?

YES

## SARS-CoV-2 DIAGNOSTIC RESPIRATORY OR SALIVARY PCR TEST

Recommended to confirm active COVID-19 infection.

NO

Which result did your patient receive from the SARS-CoV-2 ANTIBODY TEST?

Positive IgG & Negative IgM

This result would indicate no current or existing SARS-CoV-2 infection but prior exposure and possible concomitant immunity. No additional testing is needed, unless COVID-19 symptoms are present or develop, in which case, the **SARS-CoV-2 DIAGNOSTIC RESPIRATORY or SALIVARY PCR TEST** is recommended.

Negative IgG & Positive IgM

This result would indicate an active or current SARS-CoV-2 infection and no prior exposure. **SARS-CoV-2 DIAGNOSTIC RESPIRATORY or SALIVARY PCR TEST** should be used to confirm the presence of a current infection.

Negative IgG & Negative IgM

This result would generally indicate no existing SARS-CoV-2 infection and no prior exposure to or infection caused by the SARS-CoV-2 virus and would also mean that your patient is still vulnerable. **No additional testing is recommended** unless COVID-19 symptoms are present or develop, in which case, the **SARS-CoV-2 DIAGNOSTIC RESPIRATORY or SALIVARY PCR TEST** is recommended.

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After having arrived at the proper testing for your patient, review the details of that COVID-19 Test below.

## Available Coronavirus (COVID-19) Testing

There are currently NO "FDA-Approved" COVID-19 Tests of any kind available at this time. All FDA-authorized COVID-19 testing that is available, including the testing we offer as well as the testing offered by major hospitals and labs, is authorized by the FDA under emergency guidance issued by the FDA. All COVID-19 assays offered by Evexia have been validated and have pending applications for EUA approval. While awaiting EUA approval, these assays are authorized for use by the FDA under the Policy for Diagnostic Tests for Coronavirus Disease-2019 during the Public Health Emergency.

### SARS-CoV-2 DIAGNOSTIC RESPIRATORY PCR TEST

- Only true diagnostic test for COVID-19 using real-time reverse transcriptase polymerase chain reaction (RT-PCR) technology
- Detects the presence of SARS-CoV-2 in respiratory samples
- ONLY DETERMINES CURRENT COVID-19 INFECTION; DOES NOT DETERMINE PAST INFECTION OR IMMUNITY
- Utilizes Nasal or Nasopharyngeal swab
- Rapid 24-48 hour turnaround time

### SARS-CoV-2 DIAGNOSTIC SALIVARY PCR TEST

- Diagnostic test for SARS-CoV-2, using real-time reverse transcriptase polymerase chain reaction (RT-PCR) technology
- Detects the presence of SARS-CoV-2 viral RNA in salivary samples
- Determines current SARS-CoV-2 infection but does not indicate past infection or immunity
- Utilizes simple at-home salivary collection
- Rapid 24-48 hour turnaround time

### SARS-CoV-2 ANTIBODY (IgG/IgM) TEST

- NOT A DIAGNOSTIC TEST FOR CURRENT COVID-19 INFECTION
- Detects body's immune response to COVID-19 by measuring specific IgM and IgG antibodies associated with COVID-19 (SARS-CoV-2)
- Expanded ability to determine current infection (IgM) as well as past infection and possible concomitant immunity (IgG)
- 100% sensitivity and 100% specificity; no cross-reactivity with other viruses
- Any positive results should be confirmed using the COVID-19 PCR Test.
- Follow-up testing with the COVID-19 PCR Test should also be considered to rule out infection in individuals with a negative COVID-19 Antibody Test who exhibit symptoms of COVID-19
- Blood draw kit
- Rapid 24-48 hour turnaround time
- This test has not been reviewed by the FDA.
- Positive results may be due to past or present infection with non-SARS-CoV-2 coronavirus strains, such as coronavirus HKU1, NL63, OC43, or 229E.

### SARS-CoV-2 STOOL PCR TEST

- NOT A DIAGNOSTIC TEST FOR CURRENT COVID-19 INFECTION
- Detects SARS-CoV-2 viral RNA in stool using real-time reverse transcriptase polymerase chain reaction (RT-PCR) technology
- SARS-CoV-2 in the stool may be found in up to 53.4% of COVID-19 patients and can be detected in the stool for up to 5 weeks after clearance from the respiratory tract
- Stool kit
- Rapid 24-48 hour turnaround time

*Not approved or evaluated by the FDA. This test is for investigational or Research Use Only (RUO).*

*Please note that the SARS-CoV-2 Stool Analysis is not diagnostic of COVID-19. COVID-19 can only be properly diagnosed and confirmed using the nasal COVID-19 PCR Test.*