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### COVID-19 Antibody Test Disclaimer

Typically, antibody testing (serology) is done to document immunity and past exposure to an infection. Many of us feel, in retrospect, we had symptoms of COVID-19 and want to know if we are protected if exposed. These tests are early in development, experimental in nature and positive results may be due to past or present infection with other less virulent strains of coronavirus.

I am offering antibody testing for SARS-CoV-2 through QUEST labs. As QUEST states, "Test results should be interpreted in connection with other factors, such as symptoms and history. Results signify that antibodies are present, but protective immunity based on these results has yet to be established in clinical trials. Antibody tests by themselves are of limited value in the immediate diagnosis of a patient where COVID-19 infection is suspected."

**Please remember** given the amount of uncertainty with these tests, it does not change our recommendations or management: still physically/socially isolate, stand six feet apart from others, wear a mask, and wash your hands thoroughly. A negative result cannot guarantee that you are free from infection.

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#### Disclaimer:

- This test is not FDA approved and currently seeking the EUA/Emergency Use Authorization
- A negative result does not rule out SARS-co-V-2 infection (COVID-19)
- Not meant to test if you currently have disease symptoms
- Should not be the sole basis for notifying an individual about their infection status

A positive may be a false positive because it picks up other strains of the coronavirus that you are immune to that can cause common cold symptoms.



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**Interpreting Your Results:** The current test we are offering is the QUEST Abbott platform. It is only an IgG test. Although the labs touted specificity is high that is only in areas with a high prevalence rate. The predictive value of this test markedly drops by over 25% in low prevalence populations. IgG may be considered long term immunity, however, in this situation the duration and threshold of protection is unknown with the IgG. Remember this is just a qualitative test. For instance, a negative IgG could mean:

- You do not have disease/COVID 19
- You did have disease but do not mount a good antibody response
- You are currently infected and the test was done too early to detect antibodies
- This test is a false negative

A positive IgG could mean:

- You may be developing immunity or are in the recovery phase.
- How long this immunity lasts and if protective is unknown
- It could also be a false positive because the IgG is against less virulent strains of coronavirus

**By signing below, I understand the terms, limitations and implications of the current antibody/serology testing and recognize that it should not change the current guidelines and recommendations for avoiding disease with COVID-19. I also understand that the test may not be covered by my insurance and experimental in nature. I have been advised that the results of this test may not be used to conclude COVID-19 immunity and not meant to diagnose active infection.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_