



CONSENT FOR TREATMENT

COVID-19 Antibody Testing

PURPOSE AND BACKGROUND

As a patient of Nourished MedSpa and Wellness Center, I have requested COVID-19 antibody testing, which is used to evaluate the presence of my own antibodies to the coronavirus. I have been informed that the novel coronavirus, or SARS-CoV-2, that causes COVID-19 is one of a family of seven coronaviruses that can infect humans. Three have caused serious outbreaks – SARS coronavirus in 2002, MERS coronavirus beginning in 2012 and now SARS-CoV-2, while the other four cause common colds. This new coronavirus shares 88% of its genetic sequence with SARS coronavirus. I understand that a finger poke blood test will be method of testing for antibodies.

After having a viral infection such as COVID-19, our immune system responds with the production of antibodies. There are different types of antibodies, such as immunoglobulin G (IgG), immunoglobulin M (IgM), and immunoglobulin E (IgE). These antibodies appear at different times during an infection, are found in different parts of the body, and may do very different jobs. For instance, IgE is the antibody we usually associate with allergic reactions rather than viruses or bacteria, and IgA is found in mucosal tissue, like the respiratory system and gastrointestinal tract. And while IgM is the main antibody responsible for clearing a pathogen from the body, IgG is the one that usually handles immunity from future infections.

IgG antibody generally becomes positive and remains positive approximately two weeks after COVID-19 infection. Often these antibodies remain detectable for a prolonged period. At this time, it is unclear if this will be true for COVID-19 infection. With many other viruses, the presence of the antibody appears to confer immunity to the virus, but this is not yet known with the COVID-19 virus. To further complicate matters, the presence of the antibody may not confirm a patient had COVID-19, as there is known cross-reactivity with other coronavirus. This will result in a false-positive test. Without knowing if I ever had COVID-19, the presence of the COVID-19 antibody does not provide certainty of a COVID-19 infection. On the other hand, a negative level tells me either I have not been exposed to COVID-19 or my exposure was too recent (within the last 14 days) and my body has not had time to produce the antibody. I understand that this is not COVID-19 diagnostic testing and that positive test results do not confirm infection or immunity.

Additionally, I understand that I shouldn't make decisions about going to work or crowded places based on the results of one positive antibody test. I may or may not be infectious and never develop symptoms. Researchers are still determining what antibodies mean for the strength of immunity to COVID-19 or how long such immunity might last. No test is 100% accurate and I may have a false positive or false negative test today.

PROCEDURE

One drop of blood is required as the sample. A disposable lancet will be placed against a finger of my choice and used to poke my finger to obtain the blood sample. The drop of blood is placed on the test strip and the results are read between 10 and 20 minutes. Readings after 20 minutes may give false results.

RISKS AND COMPLICATIONS

- Mild pain and tenderness at the injection site

BENEFITS

For the most part, an antibody test can tell a patient with a fairly reasonable amount of certainty whether or not they've had the virus. Specifically, the test will look for the presence of IgG, which appears later or after the infection, as opposed to IgM, which appears earlier in the infection. While the presence of IgM might tell you if someone currently has an infection, the presence of IgG is more likely to tell you that they've had the infection in the past and made a recovery. IgM is detectable within a week or two after the onset of symptoms, at which point someone usually knows whether or not they have more severe symptoms. And IgG is detectable starting between 14 and 21 days after the onset of symptoms.

ALTERNATIVES

This is strictly a voluntary procedure. No treatment is necessary or required. I am not required to undergo testing. I understand that the results of this test will not dictate whether or not I continue to participate in social-distancing, hand-washing or wearing personal protective equipment.



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MEDSPA AND WELLNESS CENTER

COVID-19 Antigen Testing

Name:	DOB:	Age:
Address:	Phone:	

Do you have any of the following symptoms? (check all that apply)

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

Have you had any signs or symptoms of a fever in the past 24 hours such as chills, sweats, felt feverish or had a temperature that is elevated for you/100.4F or greater?

- Yes No

Are you living with, or caring for someone who has symptoms of COVID-19?

- Yes No

Are you living with, or caring for someone who has tested positive for COVID-19 within the last 14 days?

- Yes No