



PROTOCOL FOR ELECTIVE PROCEDURES DURING COVID-19

Utilizing guidance from the Centers for Disease Control (CDC), Illinois Department of Health (IDPH), and the major professional gastrointestinal societies, as well as looking at the actions of local health systems, our team has compiled a plan for performing elective procedures at Comprehensive Gastrointestinal Health. These plans and policies are subject to change with evolving research and guidelines.

The health and safety of our staff and patients is our highest priority. In order to do our very best to ensure the safest environment for all individuals who enter our office suite, it will require additional measures of care.

WHY DO I NEED TO BE ASSESSED FOR COVID-19 AND OTHER RESPIRATORY INFECTIONS PRIOR TO MY PROCEDURE?

- The Illinois Department of Public Health has made this recommendation to help protect the staff members caring for you on the day of your procedure, as well as other patients in the endoscopy suite.
- These precautions should help to give you assurance of your safety on the day of your procedure.

SUMMARY OF ADDITIONAL MEASURES YOU NEED TO TAKE:

- Grocery store and pharmacy trips must be completed before your nasopharyngeal swab testing (as you will need to self-isolate after the sample is collected).
- Nasopharyngeal swab testing prior to your procedure.
- Self-isolate after the nasopharyngeal swab sample has been collected.
- Wear a mask on the day of your nasopharyngeal swab testing and on the day of your procedure.
- Bring only one companion driver on the day of your procedure and ensure that they are wearing a mask too.
- Watch for the development of any concerning symptoms of COVID-19 and notify the office immediately.
- Follow your procedure instructions for additional details.

PREPARATION FOR YOUR PROCEDURE DAY

What will I need to do prior to coming for an elective procedure?

- Watch for any symptoms concerning for COVID-19 infection.
 - When you are scheduled for a procedure, the staff will inform you that if you develop any symptoms concerning for active COVID-19 infection, you should notify our team for guidance and NOT come to our office suite.
 - Concerning symptoms include:
 - Fever
 - Cough
 - Shortness of breath
 - Chest pain
 - Sore throat
 - Loss of sense of taste or smell
 - Muscle pain
 - Chills/shaking chills
 - Headache
 - If symptoms are present that are concerning for a possible COVID-19 infection, we will guide you to a testing center for appropriate care of symptomatic individuals.

- Undergo a nasopharyngeal swab test to assess for active COVID-19 infection.
 - Presuming that you remain without concerning symptoms, you will be scheduled for a visit approximately 2 days before your scheduled procedure in order to be screened for active COVID-19 infection.
 - Visits will occur between 8:30 am and noon, 2 days prior to your scheduled procedure.
 - Monday procedure = testing the Friday morning prior
 - Wednesday procedure = testing the Monday morning prior
 - Thursday procedure = testing the Tuesday morning prior
 - Friday procedure = testing the Wednesday morning prior
 - Saturday procedure = testing the Thursday morning prior
- When you arrive on the morning of your nurse visit for the nasopharyngeal swab testing, wait in your car in the parking lot.
 - The staff member performing testing will call your cell phone and instruct you to walk to the door located to the left of the revolving door in the circular driveway.
 - You must be wearing a face covering per the state of Illinois guidelines.
 - We prefer that you come unaccompanied, but exceptions can be made for young individuals or those with increased anxiety.
 - The staff member that will meet you at the door will be wearing personal protective equipment, including an n95 equivalent face mask and gloves, but we still encourage that you try to remain approximately six feet away from one another as much as possible.
 - You will be brought to our laboratory area and instructed where to sit.
 - The staff member will put on additional personal protective equipment and then have you removed your face mask so that they may collect the nasopharyngeal swab sample but putting a cotton tipped swab deep inside of your nose.
 - If you have a lot of mucus (“stuffy nose”) in your nasal passage, it can interfere with the test quality and you may have a tissue to gently clean the nasal passage prior to sample collection.
 - You will then let yourself out of the building.

How safe is it to come to the office suite for this testing?

- The laboratory area where your sample is collected will be occupied by the sole staff member collecting your test who will be wearing personal protective equipment during your entire interaction.
- The laboratory area is thoroughly cleansed in between each patient visit.
- The building environmental services frequently disinfect the lobby doors and surfaces.

After the test sample has been collected, we strongly request you self-isolate until after the procedure is completed. So be certain to make trips to the grocery store and/or pharmacy for your procedure preparation BEFORE you have the COVID-19 nasopharyngeal swab performed.

INFORMATION ABOUT COVID-19 TESTING

There are a lot of different tests available, what kind of test is performed at Comprehensive Gastrointestinal Health?

- We have a rapid PCR test created by a company called Biofire. This company has collaborated with the Department of Defense to create this highly sensitive (97.1%) and specific (99.3%) testing platform.
 - The test has been granted emergency use authorization (EUA) by the FDA.
 - Polymerase Chain Reaction (PCR): PCR is a technique used to make millions of copies of genetic material in a sample. Tests that use PCR enable researchers to detect the coronavirus even when it is scarce.
 - Unfortunately, no nasopharyngeal swab test is perfect for detecting active viral shedding of COVID-19, so we encourage additional measures such as wearing a mask and frequent hand washing on the day of the procedure.
- A cotton swab is used to collect a sample from your nasopharynx. Although the collection takes an uncomfortable 10 seconds, the reward is a highly accurate result.
- The testing takes 45 minutes for results, however because of the volume of swabs we perform daily, it may take several hours until your swab is processed. Results will be known the same day. WE WILL ONLY CALL YOU IF THE RESULT IS POSITIVE.
- The swab evaluates for 22 respiratory infectious organisms including:
 - SARS-CoV-2 (COVID-19)
 - Adenovirus
 - Coronavirus 229E
 - Coronavirus HKU1
 - Coronavirus NL63
 - Coronavirus OC43
 - Influenza A
 - Influenza A/H1
 - Influenza A/H3
 - Influenza A/2009-H1
 - Influenza B
 - Human Metapneumovirus
 - Human Rhinovirus/Enterovirus
 - Parainfluenza 1 (PIV1)
 - Parainfluenza 2 (PIV2)
 - Parainfluenza 3 (PIV3)
 - Parainfluenza 4 (PIV4)
 - Respiratory Syncytial Virus (RSV)
 - Bordetella parapertussis
 - Bordetella pertussis (whooping cough)
 - Chlamydia/Chlamydia pneumoniae
 - Mycoplasma pneumoniae

What happens if I test positive for one of the respiratory infections?

- If you test positive for one of the more serious infections (COVID-19, influenza, RSV, whooping cough), you will be notified and your procedure will need to be rescheduled.
- If you test positive for one of the less serious infections (adenovirus and rhinovirus are causes of the "common cold"), then you will be questioned regarding active symptoms.
 - If you have a fever, significant cough, shortness of breath, or wheezing, then your procedure will need to be rescheduled.
 - If you have no or only very mild symptoms (i.e. runny nose), then we will proceed with the procedure as planned.

If the COVID-19 nasopharyngeal swab is NEGATIVE, does that mean I am immune to COVID-19?

- No.
- Having a negative nasopharyngeal swab PCR test means that no active viral infection was detected, it does not confer any information about a prior exposure or your immune status to COVID-19.

How will the swab be billed?

- The swab and visit to perform the swab will be billed to your insurance company with the following CPT codes: code 0202U for the respiratory pathogen panel and code 99212 for the nasopharyngeal swab visit.
- The indication given for your testing will be Z20.828: contact with and (suspect) exposure to other viral communicable diseases.
- Per your individual health insurance plan, you may have responsibilities to pay for the testing from your deductible or a portion of charges. You will be mailed a bill for any remaining balance not covered by your insurance company and you will be responsible for paying this portion.

Can I get the COVID-19 testing done elsewhere and send you the result?

- You may opt to have your pre-procedure COVID-19 testing done elsewhere and forward the results to us. However:
 - The testing platform be a PCR technique and must have emergency use authorization by the FDA.
 - A list of these approved tests can be found here: <https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/vitro-diagnostics-euas>.
 - We must receive the results the DAY BEFORE your procedure is scheduled.
 - You must QUARANTINE AFTER THE TESTING has been performed until the procedure.

What if I need COVID-19 testing in the future, can I call to get tested at the office again?

- If you have active symptoms of COVID-19, you should seek testing through a health care system designed and equipped to provide the appropriate and necessary guidance and treatment for an active symptomatic COVID-19 infection.
- However, if you are without symptoms and need testing for routine purposes (i.e. travel, work, sports), you may call the office to schedule a testing appointment.

Can my family member get tested here too?

- Any individuals tested at our location will need to be established patients.
- If a friend or family member would like to establish with the practice, they can call to schedule an appointment with our nurse practitioner and then we can facilitate testing promptly.

ADDITIONAL TESTING AVAILABLE

How can I find out if I have already been exposed to COVID-19?

- A blood draw can assess to see if you have developed antibodies to the SARS-Cov-2.
- Our office collects the blood sample and then testing is performed by Quest Laboratories.

What will this antibody test tell me?

- Please keep in mind that these tests are brand new and research and time will ensure their accuracy and better help us to interpret the results.
- If the SARS-Cov-2 IgG antibody is NEGATIVE, this means that it is highly unlikely that you have been exposed to the COVID-19 virus >14 days ago.
 - However, it takes the immune system about 14 days to develop these IgG antibodies. If you were infected within the past 14 days, the test may be negative. In addition, duration of antibodies is variable and can become unpredictable with time.
- If the SARS-Cov-2 IgG antibody is POSITIVE, this means that you may have been exposed to the COVID-19 virus >14 days ago.
 - You will need to have a nasopharyngeal swab to perform a PCR test to assess for active viral shedding (as discussed above, to assess for your ability to infect others).
 - NOTE: these antibody tests could be positive because of a prior exposure to a different strain of coronavirus other than COVID-19.

If the SARS-Cov-2 IgG antibody is POSITIVE, does that mean that I am immune to COVID-19?

- Unfortunately, the answer is not necessarily.
- It is not yet clear whether the presence of antibodies against SARS-CoV-2 implies that a person is protected from reinfection by this virus — that is, immunity.
- Given the emerging and dynamic nature of the pandemic, more clinical data is needed to determine if a recovered patient is susceptible to reinfection and how mild or severe such an infection might be. Therefore, continuing measures of social distancing and careful hand washing would be strongly encouraged.

PROCEDURE DAY INFORMATION

Do I need to bring anything special to the procedure day?

- Just a mask.
- Only one companion driver.
- Follow your procedure instructions for all other details.
- Arrive at the parking lot at your scheduled time and wait in your car. A staff member will call your cell phone when they are ready for you to come into the office suite.

What options will my driver have during my procedure?

- Your driver can choose to not come into the office suite.
 - They may drop you off and wait in their car in the parking lot.
 - They may drop you off and return to pick you up at a time specified by the staff (approximately 90 minutes after the time you were instructed to be dropped off).
 - You will need to provide a contact number for your driver, so that they staff can contact them when you are ready to be picked up.
- Your driver may accompany you into your pre-operative walled space and they must remain there for the entire duration of the pre-operative, procedural, and recovery processes.
 - They must be wearing a mask.
 - They will be screened with questions assessing for symptoms of active infection and they will have their temperature checked.
 - If they answer yes to the screening questions or have a temperature >100.0, they will not be allowed to enter the office suite and will have to remain in their car during your procedure.

How safe is it to have an elective procedure in the office suite?

- Safer than a trip to the grocery store!
- All staff have been screened for COVID-19 and they also undergo daily temperature checks and symptom questionnaires.
- This is when it is of great benefit to be a small practice outside of the hospital setting!
 - All non-essential staff continues to work from home, limiting the number of people in the office suite.
 - At any one time, there are only 8-10 staff members present from anesthesia and Comprehensive Gastrointestinal Health combined.
 - All staff will be wearing facial coverings and procedural staff will be wearing the “stronger” personal protective equipment (n95 equivalent). This protects not only the staff, but also the patients.

What about other patients and their rides?

- Again, because we are so small, there will be a maximum of three patients in our endoscopy suite at any one time.
- Every patient will undergo the nasopharyngeal swab testing, just like you have done.
- Every companion driver will have their temperature checked and a symptom questionnaire.
- Each patient has their own walled room that provides excellent physical and social distancing. Your assigned room will be where you get prepared for the procedure and also where you recover.
- Patients and their companions enter through reception and will exit directly from the procedural suite through a back door to the lobby.

What about disinfecting the office suite?

- This is where it is excellent news that we are a gastroenterology practice and have always excelled in routine aggressive disinfection between each and every patient.
- We have just added on extra cautious measures in spaces like reception and surfaces like door handles, again, between each and every patient.