
TO: BRAMEAST FHO PHYSICIANS

FROM: CENTRAL BRAMPTON FAMILY HEALTH TEAM

SUBJECT: RESUMING ONSITE SPIROMETRY TESTING

Dear physicians,

As part of our plan to resume spirometry on-site at Central Brampton Family Health Team – 2130 North Park Drive location – we would like to solicit your input on the process and details of this plan. Below you will find a summary highlighting the most pertinent information of the proposed plan for your review and feedback.

- The **Spirometry Instructions Document** has been created by our Respiratory Therapist to help patients prepare for the test/appointment: <https://cbfht.ca/wp-content/uploads/2022/02/Spirometry-Instruction-Sheet-1.pdf>
- Patients will receive an email reminder with the above patient instructions handout (in addition to **Covid-19 Prescreening Questionnaire**)
- A hard copy of the **Spirometry Pre-screening Questionnaire** will be administered to patients the day of the appointment: <https://cbfht.ca/wp-content/uploads/2022/02/Spirometry-COVID-Pre-Screening-Assessment.pdf>
- Our team sought input from The Dufferin Area FHT regarding spirometry testing protocols during Covid-19:
 - As of March 14th, 2022 spirometry testing has been resumed at one of the Dufferin Area FHT sites; the second site will resume spirometry on March 21st
 - Transmissibility in Dufferin Area appears to be lower compared to that of Peel Region. We continue to monitor this situation: <https://covid19-sciencetable.ca/ontario-dashboard/>
- Inhalers and disposable Valved Holding ProChambers have been purchased and will be used for spirometry testing to minimize risk of potential infection to patients
- ClimaTemp has been contacted to confirm the Air Exchange Rate (AER) and air circulation requirements for spirometry testing at our site to ensure proper ventilation and prevent room-to-room contamination:
 - The total number of AER is 6.5 per hour. This is based on the 2 roof top units that serve the entire office at 2130 North Park Site.
 - An air purifier unit will be installed in the spirometry testing/ examination room (Airpura UV614). This unit will provide the entire office 1.5 air changes per hour. Since the door to the examination room will be closed during the spirometry procedure, Airpura UV614 could provide up to 19 air exchanges per hour (this number is based on a room size of 14' X 14' with a 9' ceiling).
- Our Respiratory Therapist recommends 40-minute wait time in-between patient appointments for proper ventilation
- A Medical Directive for Spirometry Testing has been created by the Respiratory Therapist for your review: <https://cbfht.ca/wp-content/uploads/2022/03/Medical-Directive-Spirometry-Site-B-March-2022.pdf>

Sincerely,

The CBFHT Team