UBC Dentistry
Phase II COVID-19
Clinic Protocol for Patient Care
And Simulation
Fall Term 2020
Introduction

a. Purpose of this document

The purpose of this document is to describe the guidelines required to attend patient care and simulation sessions to be held at the UBC Faculty of Dentistry clinic facilities during the Covid-19 pandemic. The guidelines are in addition to the Faculty’s Infection Prevention and Control Protocol.


b. Disease description*

The causative agent of COVID-19 is severe acute respiratory syndrome coronavirus 2 (SARS –CoV-2). The incubation period, the time between exposure and potentially becoming infected, is on average 5-6 days, but can be up to 14 days with or without symptoms. During the asymptomatic period (pre-symptomatic period) some infected persons may be contagious. Transmission from a pre-symptomatic person can occur before the onset of symptoms.

c. Transmission*

Transmission of COVID-19 is primarily from symptomatic people to others who are in close contact through respiratory droplets, by direct contact with infected persons or by indirect exposure through contact with contaminated objects and surfaces. COVID-19 is understood to be highly infective and easily transmissible. This evidence comes from data found in published epidemiological and virologic studies.
d. **Goal of this document**

The main goal of this document is to provide guidelines that are in-line with directives given by the BC Ministry of Health, UBC Safety & Risk Services and the Oral Healthcare Response Plan jointly published on May 15th and revised on August 18th, 2020 by the College of Dental Surgeons of British Columbia and the College of Dental Hygienists of British Columbia. *https://www.cdsbc.org/Documents/covid-19/COVID-19-oral-healthcare-Aug18.pdf*

**Overarching Guidelines**

a. Students, faculty and staff are to self-assess for COVID-19 symptoms on a daily basis. An electronic self-assessment toll will be available via the intranet and must be completed prior to arriving at UBC.

b. Students, faculty and staff **should not come to UBC if presenting with a cough, runny nose and/or fever.**

c. **Infection Prevention and Control (IPAC) measures should be followed at all times. Failure to follow them will result in a request to immediately leave the premises and/or loss of clinical privileges. Students are reminded that IPAC is part of their Professionalism assessment and a breach can result in a failing grade and/or loss of clinical privileges.**

d. Students, faculty and staff are to follow and maintain COVID-19 hygiene practices such as washing hands and avoid touching your face.

e. Appropriate clinic attire is mandatory and failure to adhere to protocol will result in a request to immediately leave the premises and/or loss of clinical privileges.
f. A personal or surgical mask must be worn at all times when at OHC and other clinical areas, even if just walking through.

g. Wearing a personal or surgical mask in non-clinical areas of the Faculty of Dentistry (JBM and IRC) is highly recommended. Otherwise, physical distancing (2 meters) must be maintained at all times.

h. Program schedules were revised and adapted in order to facilitate maximum capacity in all areas.

i. Only people scheduled are to be present and one must leave the buildings once the scheduled activity is completed.

j. In OHC, reception area and east enclosed operatories, north open operatories, south operatories and CSD are each considered a separate area. Graduate Program Clinic and Patterson Dental Learning Centre are each considered a separate area as well.

**Student Scheduling and Circulation Protocol**

a. Everyone is strongly recommended to arrive wearing a cloth mask.

b. Students will enter the Faculty buildings by the pre-determined time, no earlier or later. The pre-determined time assures that the maximum occupancy of a changing room is not reached.

c. **Graduate Students:** To avoid a bottleneck at the entrances of the buildings, female students will use the south entrance of JBM by the parking lot. The male students will use the JBM south entrance under the breezeway, by the Graduate Commons.

d. **Undergraduate Students:** To avoid a bottleneck at the entrances of the buildings and due to the proximity to the
changing room, female students will use the north entrance of JBM. The male students will use the JBM north entrance under the breezeway, by room JBM 132. In addition to the undergraduate changing rooms, JBM 158/164 lecture room has been divided in two and converted into female and male changing rooms.

e. Students are to change into clinic attire (as per the Infection Prevention and Control Manual) in the changing room and directly proceed to the assigned operatory wearing a personal mask.

f. Students are not to be in street clothes in clinical areas. If a very short visit is necessary while already at the Faculty, a lab coat and a personal mask are to be worn.

g. Students are to take their loupes and small valuables to the operatories. **No bags or backpacks are allowed in the clinic.** The valuables are to be placed in the small bag already present under the counter in the operatory.

h. In addition, students that require clinical equipment and supplies for the session are to bring just what is necessary for that session in a small container (tool box). The container is to be disinfected when arriving in the clinic.

i. When leaving the clinical areas, students are to maintain physical distance.

j. During breaks and lunch time, students are to leave the operatory wearing a lab coat.

**k. Students are able to have lunch in the Student Lounge, Grad Commons and UBC Health Sciences complex. ****Social distancing must be maintained during lunch time.**

l. At the end of the day, students are to go to the changing room and leave the building.

m. No lingering in the premises is permitted.
n. Upon arriving at place of residence, students are strongly encouraged to shower. Scrubs are to be laundered in a separate hot water load prior to the next scheduled session.

Faculty Scheduling and Circulation Protocol

a. Sessional faculty are to enter the Faculty buildings when scheduled to be teaching in the clinics. **If one requires to come in to the Faculty, one must inform the Dean’s Office to obtain authorization.**

b. To avoid a bottleneck at the entrance of the buildings and due to the proximity to room OHC 242, sessional faculty are to use the main entrance of OHC. Faculty members are required to arrive wearing a cloth mask.

c. When arriving at the clinic area, faculty must practice hand hygiene and don Personal Protective Equipment (PPE) collected from the nearby cart.

d. Faculty members are strongly encouraged to change into clinical clothes from street clothes. OHC 243 has been divided in two and converted into faculty female and male changing rooms.

e. Faculty are to remove scrubs and footwear at the end of the session and change back to street clothes and footwear prior to leaving the building.

f. Faculty, upon arrival at place of residence should shower and launder scrubs in a separate load (hot water).
Operatory Assignment

a. The operatories will be assigned to maintain appropriate distance between students.
b. Each program will provide clinic and operatory assignment.
c. In open areas, during patient care every other operatory is vacant.

Patient Screening

a. Only patients who are **not suspected of having or who have** tested negative for COVID-19 are to be booked.
b. The determination of risk is done based on the following protocol “Infection Prevention and Control (IPC) Protocol for Surgical Procedures During COVID-19: Adult”
c. When contacting the patient to schedule an appointment, Part I of the COVID-19 Patient Screening and Consent Form must be completed. Only patients that answered “no” to all questions are to be booked. Form can be found by logging in the Intranet, under Patient Documents.
d. If the patient requires a companion during the appointment, a form must be completed for the companion as well, when booking the appointment. Student is to use the patient’s chart number for this. If necessary, paper screening forms for companions are available at the screening stations by the OHC door.
e. At the time of the appointment, the screening process is to be repeated and temperature taken. Six temperature taking stations are available by the OHC.

f. Patients and accompanying person presenting any symptom at the time of appointment are to be given a mask and directed home to be monitored.

g. Screening and Consent Form must be electronically signed and uploading into the patient record.

h. **During clinical exercises between two students, the patient assessment form must be completed for each participant.**

---

**Donning and Doffing of PPE**

a. PPE for patient care has been determined based on the guidelines provided on the Oral Health Care during Phases 2 and 3 of the COVID-19 Response.

b. The patient care PPE is: eye protection (protective eyewear with multiple-use face shield), level 3 mask, gown and gloves.

c. The simulation PPE is: eye protection (protective eyewear with multiple-use face shield), level 1 mask and gloves.

d. During COVID-19 pandemic, gowns are not utilized in simulation.

e. Here is a helpful video with the principles of donning and doffing PPE

f. Faculty will replace PPE during patient care depending on the interaction and procedure performed. When replacing gloves, consider replacing the gown. Donning and doffing during these times to be performed in vacant operatories.
g. Students and instructors will don full PPE for the entire duration of the clinic session.

h. Students and instructors will don full PPE when in the JBM Plaster Room and Graduate Laboratory.

i. During clinical exercises between two students, each student will don full PPE.

j. Faculty will be provided with a reusable face shield. Faculty will identify, clean and disinfect their face shield.
# Face Shield Cleaning and Disinfection Instruction

**Cleaning and Disinfection Instructions for Reusable Eye Protection (goggles, safety glasses, face shields without foam)**

**If reusable eye protection is visibly contaminated or soiled:**

1. Don new pair of exam gloves.
2. Using a clean cloth, wipe with soap and water, cleaning from the inside to the outside.
3. Rinse with water & DRY with a paper towel.
4. Using one OPTIM wipe at a time, thoroughly wipe the interior followed by the exterior of the facial protection as well as headband and strap.
5. Ensure all surfaces remain wet with disinfectant for at least 3 minutes.
6. With a new wipe, thoroughly wipe the interior followed by the exterior of the facial Protection, headband, and strap again.
7. Wait for 3 minutes.
8. Equipment may be rinsed with tap water if visibility is compromised by residual disinfectant.
9. Allow to dry (air dry or use clean absorbent towel).
10. Remove gloves and perform hand hygiene.
11. Store in a designated clean area.

**If reusable eye protection is NOT visibly contaminated or soiled:**

1. Don new pair of exam gloves.
2. Using one OPTIM wipe at a time, thoroughly wipe the interior followed by the exterior of the facial protection as well as headband and strap.
3. Ensure all surfaces remain wet with disinfectant for at least 3 minutes.
4. With a new wipe, thoroughly wipe the interior followed by the exterior of the facial Protection, headband, and strap again.
5. Wait for 3 minutes.
6. Equipment may be rinsed with tap water if visibility is compromised by residual disinfectant.
7. Allow to dry (air dry or use clean absorbent towel).
8. Remove gloves and perform hand hygiene.
9. Store in a designated clean area.
Operatory Preparation at the Start and End of the Day

a. At the start of each session, student is to apply the patient care protocol for operatory disinfection (as per IPC Manual), and to also include the disinfection of the manikin head, torso and typodont, if applicable.
b. Student is to close the operatory using the same protocol as patient care and to also disinfect manikin head, torso and typodont.