

## **Delta Dental Mobile Program COVID19 Protocols: Prevention Clinics**

The determination of whether the Delta Dental Mobile Program will travel to a community will be based on a series of metrics for the county where the site partner is located.

These protocols represent the minimum necessary precautions for providing treatment. Team members may choose to wear additional PPE if desired. If additional PPE is worn, proper protocols must be followed.

### **Daily Protocols**

- No team members should come to work if sick or having cold, flu or COVID-19 symptoms.
- At the beginning of the day all team members will answer screening questions and have their temperatures taken with a contactless thermometer (temperatures above 100.3° F and greater are considered symptomatic). The results will be recorded in a log on the hygienist's computer. See addendum A for a list of COVID-19 symptoms.
- If during the workday staff become symptomatic, they will be sent home and required to contact physician to be tested. See Addendum B for guidelines if a team member tests positive for COVID19.
- Maintain social distancing at work with other team members and patients, whenever possible.
- All team members must wear masks, even when not in the treatment area.
- After treatment is complete, clean and disinfect any area a patient touches. In addition, any door handles, chairs, and OHC areas need to be cleaned and disinfected regularly.
- No unnecessary objects (e.g., toys, papers, treatment items not needed, etc.) that are at risk of contamination may be out in the open. Objects that can't be removed should be cleaned using standard disinfection techniques.
- Patient dental care bags will be prepackaged ahead of time. The treatment summary sheet will be put in the bag at the completion of the appointment.
- An air purifier in the mobile clinic site will be continuously running throughout the day.
- Team members will change out of scrubs at the end of the day before leaving the clinic site. You need to have designated clinic shoes or wear shoe covers.

### **Predetermination for Treatment**

- Site partners should inform families they will be contacted by the Delta Dental Mobile Program to answer prescreening questions prior to their appointment. Work with site partners on a plan for which grades will be seen on what days.
- Patient pre-screening will be done during the admin day prior to the patient's appointment using the Patient Screening Form located in Open Dental. The dental hygienist will call the number provided, introduce themselves and ask to speak with the patient's parent or legal guardian or patient (if over 18). Get the name of the parent or guardian you are speaking with, their relationship to the patient, record it on the form and then proceed with the Patient Screening Form questions.
  - Any positive response will result in the patient not being seen.
- The team member will inform the parent/guardian or patient (over 18) of the following:
  - The patient's temperature will be taken when they arrive for their appointment; patients with temperatures over 100.3° F will not be seen.
  - For drop-in clinics, if an adult must accompany the patient for the appointment, they will be expected to bring their own mask or may be asked to put a mask on.
- At the appointment the following will take place:
  - Team members will actively screen everyone on the spot for fever and symptoms of COVID-19 before they enter the mobile clinic site, including taking temperatures with a touchless thermometer. Patients presenting with any symptoms, no matter how mild, including a temperature above 100.3° F should be dismissed and asked to consult their medical provider.

- Only one patient will be allowed in the treatment room at a time. Anyone accompanying the patient should be advised to wait outside the treatment area until the patient has completed their treatment.
- If for any reason the parent/guardian needs to accompany the child, the parent/guardian's temperature will be taken and COVID-19 symptoms asked about before entry into the hygiene area; if parent/guardian has symptoms, including a temperature over 100.3° F the child will not be seen.
- All patients (and parents if applicable) will apply hand sanitizer with 20 second rub before they enter the treatment area.
- If other family members need to accompany the patient into the room, they should socially distance from the patient chair as much as possible. All those who can wear a mask and use hand sanitizer, should.

### **Charting**

- If using PDF worksheet on laptop, place barrier on laptop and begin charting.

#### **Paper charting:**

1. The OHC or hygienist charts the screening on the white sheet without any PHI.
2. When done with the patient's appointment, transfer information from initial white sheet to a new white sheet and add the patients identifying information.
3. Place new white sheet in lock box you are taking home.
4. Throw away initial white sheet without PHI.

### **Personal Protective Equipment (PPE)**

A special PPE training will be provided to team members. Posters illustrating donning and doffing procedures will be put up at the clinic site. All PPE must be gathered prior to donning. Extra gloves may be needed during the procedure due to soiling, tears, etc. Unused PPE must be stowed in enclosed area and will not be accessed during procedures. Therefore, please set out extras within reach to change them during the procedure if needed.

#### **Surgical Masks:**

- Always wear a surgical mask in treatment area.

#### **Disposable Gowns and Laboratory Jackets:**

- For non-aerosol procedures, reusable laboratory jackets need to be worn. Jackets need to be changed daily or if they become visibly soiled.
- Before entering treatment area, check laboratory jacket or gown for ripped or torn areas. Gowns and protective clothing should be changed if they become soiled, ripped or torn.

#### **Face Shields:**

- Clean and disinfect face shield according to manufacturer's recommendations and place the face shield in a clean area.

#### **Gloves:**

- Gloves need to either be stored or covered with a barrier during treatment.

### **PPE Guidance on Donning and Doffing**

Order to Put On (Don) PPE Gear (use the detailed instructions in your training)

1. Perform hand hygiene using hand sanitizer.
2. Put on lab coat.
3. Put on face mask.
4. Put on goggles or safety glasses.
5. Put on face shield.
6. Perform hand hygiene before putting on gloves. Gloves should cover the cuff (wrist) of gown.
7. Health care personnel may now enter patient room.

How to Take Off (Doff) PPE Gear (use the detailed instructions in your training)

1. Remove gloves. Ensure glove removal does not cause additional contamination of hands. You may don utility gloves for the remainder of the doffing procedure.

(If taking child back to classroom, skip to step 6)

2. Instruments will be taken care of appropriately by placing in designated container.
3. Hygienists will return to operatory/work area, sanitize utility gloves and proceed to clean treatment room according to protocol.
4. After room is cleaned, sanitize utility gloves.
5. Remove face shield and goggles.
6. Remove and discard face mask.
7. Perform hand hygiene.

Note: Hand hygiene should be performed in between steps if hands become contaminated.

**Protocols for Procedures**

Non-Aerosol procedures: All prevention clinic procedures as described below are non-aerosol generating procedures.

- Minimum PPE required for non-aerosol generating procedures: reusable lab coat, gloves, surgical mask, shield, goggles.
- High Volume Evacuation (HVE) should be used.
- If possible, no simultaneous air/water spray.
- Air purifier with UV light will be running.

Reduced Aerosol Prophylaxis

- Upon scaling, use best practices to reduce aerosol production.
- Wipe debris on a 2x2 gauze
- Due to aerosol production, do not perform a rubber cup prophylaxis.

Non-aerosol Glass Ionomer Sealants

- Use explorer to remove debris from tooth surface.
- Wet cotton gauze with water and use to clean remaining debris from tooth.
- Use cotton roll holder/cotton rolls and dry angle to isolate area, the goal is to dampen the tooth surface, but not completely dry the tooth.
- Complete glass ionomer sealant using standard procedures.

Iodine and Fluoride

- Drop 1-2 drops of iodine in disposable well.
- Dip cotton tip applicator in iodine.
- Rub cotton applicator with iodine on all surfaces of teeth.
- Apply Fluoride varnish

**Instrument Handling at Home**

Don PPE: gowns, mask, eye protection and utility gloves when handling dirty instruments.  
After instruments have been through the ultrasonic and bagged, drain dirty water, flush line with appropriate disinfectant, wipe down dirty area, if using a container to catch dirty water from ultrasonic, empty the container and discard. Spray or wipe down all surfaces with appropriate disinfectant. Use the spray wipe spray method.  
Doff PPE

### **Oral Health Coordinators**

OHC will set up screening area outside of treatment room or if in the room, they need be set up at least six feet away from the treatment area.

### **Post appointment**

A statement will be added to the “green take home sheet” reading:

If the patient develops symptoms of COVID-19 within 48 hours of their appointment, please contact Zach Parsons at 605-494-2558.

If a patient is showing symptoms of COVID19, recommend that they notify their physician for potential testing and to report back any information or results. If a patient is confirmed to have COVID19, any team member with prolonged close exposure to the patient while not wearing the appropriate PPE needs quarantine for 14 days from last exposure.

## **Addendum A: Covid-19 Symptoms**

People with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness.

Symptoms may appear 2-14 days after exposure to the virus. People with these symptoms may have COVID-19:

- 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

## **Addendum B: Guidelines for a team member testing positive**

1. Team members with suspected or confirmed COVID-19 are excluded from work based on either they symptom or test-based strategy below:
  - a. Symptom-based strategy. Exclude from work until:
    - i. At least 3 days (72 hours) have passed since recovery defined as resolution of fever without the use of fever-reducing medications and improvement in respiratory symptoms (e.g., cough, shortness of breath); and,
    - ii. At least 10 days have passed since symptoms first appeared.
  - b. Test-based strategy. Exclude from work until:
    - i. Resolution of fever without the use of fever-reducing medications and
    - ii. Improvement in respiratory symptoms (e.g., cough, shortness of breath), and
    - iii. Negative results of an FDA Emergency Use Authorized COVID-19 molecular assay for detection of SARS-CoV-2 RNA from at least two consecutive respiratory specimens collected  $\geq 24$  hours apart (total of two negative specimens).
2. Once the diagnosis is confirmed for a team member, they are expected to follow all medical recommendations.
3. Team members should seek medical treatment immediately if symptoms worsen.
4. Determine who may have had contact with the COVID-19 positive individual at work. Notify the office staff of the diagnosis and ask the following questions of each person:
  - a. What was the date of the last contact with the infected individual?
  - b. How long was the contact?
  - c. What was the approximate distance of the contact?
  - d. Are they experiencing symptoms? It's a good idea to instruct them to notify you immediately if they experience any change in symptoms.
5. Any team member had prolonged exposure to the infected individual in the absence of the appropriate PPE will be asked to quarantine for 14 days from the last contact with the infected individual (based on the most up to date version of the [Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with Coronavirus Disease \(COVID-19\)](#)).
6. Clean and disinfect environmental surfaces in the dental truck according to the guidance outlined in the CDC's [Interim Infection Prevention and Control Guidance for Dental Settings During the COVID-19 Response](#).
7. Ask all unaffected team members to seek testing and to keep the team informed regarding the date tested, when they received results and what those results were, the progression of symptoms, any hospitalization, improvement, etc.
8. Contact all patients (or parent/guardian of the patients) who may have had contact with the COVID-19 positive individual to determine whether they're symptomatic. Recommend that they self-quarantine for 14 days and notify their physician if symptoms develop.