**Overview of Standardized ABMT/ACT Administration Adapted to Reduce Risk of COVID-19 Transmission**

08/18/2020

**We will do as much remotely as we can but** we spoke with our NIMH Program Officer in June about developing a remote delivery of the attention training session. She did not approve remote delivery, as it would introduce a confound into this confirmatory efficacy trial (i.e., if findings do not support the efficacy of the training, it would be unclear whether lack of support is due to the training or the remote delivery method).

**Total Number of Sessions, Number of Sessions per Week/Treatment Duration - Weeks.** Total 8 clinic-based sessions, 2 sessions per week/over four weeks. These sessions do not occur on the same day as EEG/eye-tracking sessions.

**Duration of Each Session - Minutes**. Approximately 15 minutes, varying with child speed in completing protocol.

**PRIOR TO THE SESSIONS:**

1. Explain to the parent over the phone the measures we will be taking during the visit to ensure their own safety and the researcher’s. Inform parents that up to two parents may accompany the child, but no other individuals (e.g., siblings) will be permitted in the Center. Inform parents that they must wear a face covering at all times they are on campus when they are not in their vehicle.

**SESSION PREPARATION** (before participant arrives):

1. Task administrator will complete the P3 Application Screening Questions prior to entering campus each day.
2. Task administrator will screen temperature daily using the sanitized forehead thermometer.
3. Once on campus, task administrator will wear facial coverings at all times, and must wear surgical masks when interacting with participants unless contact exceeds 15 minutes, then N95 masks will be used.
4. Apply hand sanitizer and then enter the reserved clinic room.
5. Follow EEHS approved protocols for disinfecting the table/desk that will be used, the chair on which the participant will sit, and both sides of the door handle: <https://ehs.fiu.edu/safety-programs/laboratory/index.html>.
6. Locate the attention training laptops and the laptop stands in the CCF file room in the AT RCT section. Upon locating the laptop, mouse, and laptop stand, wipe each down with a disinfectant wipe. The laptop is used for delivering the computerized attention training protocol and the laptop stand is used to ensure the computer screen is at eye level for all participants. To complete the attention training protocol, participants repeatedly click a mouse button to indicate the direction of arrows on the computer screen (i.e., left mouse button when < appears on the screen, right mouse button when > appears on the screen).
7. Return to the reserved clinic room and set up the laptop to be used for attention training. Log into laptop using AD account, go to Windows Explorer, C Drive, and click on the folder labeled Attention Training. Then select the subfolder that matches the assigned condition (either Bulldog or Panther).

**GENERAL SESSION PROCEDURES** (once participant arrives):

1. Everything should be ready when participant arrives so that the session can start straight away.
2. When participating family arrives to the Center parking lot area, they must remain in their vehicle and call the task administrator member they are scheduled to see. The participant will remain in their vehicle while the task administrator member administers the P3 Application Screening Questions over the phone and records responses. If families who pass the P3 Screening Questions, task administrator member meets the participant at the building entrance while wearing a surgical mask.
3. Task administrator member will take participating family’s temperatures before entering the building. Families (max 2 parents and 1 child) will only be permitted to enter the Center if all members pass the P3 Screening and they have a recorded temperature less than 100.4 degrees Fahrenheit. If participant has a temperature less than 100.4 degrees, have the participant put on a mask and apply hand sanitizer.
4. The participant must always wear a facial covering while in the building. If the participant does not have one, a surgical mask will be provided prior to entry into the building. The participant should continue to wear the mask until after the session has ended, they have left the building, and have arrived at their parents’ vehicle. Parents must also wear a face covering at all times on campus when they are not in their vehicle.
5. Instruct parent(s) to wait outside.
6. Lead the participant into the reserved clinic room while maintaining a distance of at least 6 feet. Continue to maintain this distance by instructing the participant to stand on the side of the clinic room opposite the task administrator.
7. Apply hand sanitizer.
8. With participant still standing on opposite side of the room, launch the task on the laptop computer using the E-Prime software program (see Appendix D for step by step instructions).All instructions for the task appear on the computer screen. Guide the child through the instructions on the screen. The participant must be physically present to click mouse buttons repeatedly during the training. We discussed developing a remote delivery method with our NIMH Program Officer in June – she did not approve and said we must continue to use in-person training as we proposed in the grant
9. While maintaining a distance of at least 6 feet, trade places with the participant (i.e., move to back of the room by walking on one side as participant moves toward the laptop computer by walking on the opposite side of the room).
10. Instruct the participant to sit in the chair in front of the laptop.
11. Instruct the participant to apply hand sanitizer prior to touching the mouse.
12. Instruct participant to complete the training task on the laptop by pressing the mouse buttons.
13. When training is finished (the text “End of task. Please wait” will appear), trade places with the participant while maintaining a distance of at least 6 feet as in Step 9.
14. Wipe down the mouse, laptop, and laptop stand with a disinfectant wipe, and then shut down the program.

**END OF SESSION PROCEDURES:**

1. Lead the participant back to the clinic entrance while maintaining a distance of at least 6 feet.
2. Ask participant to apply hand sanitizer.
3. Ask participant to keep the mask on until they have left the building and arrived at their parent’s vehicle. The family will have waited outside or in their vehicle for the duration of the training session.
4. Make sure participant meets parents outside before leaving.

**POST-SESSION PROCEDURES:**

1. The task administrator should apply hand sanitizer.
2. Return to clinic room and obtain the laptop, mouse, and laptop stand.
3. Return the laptop, mouse, and laptop stand to their place in the CCF file room. Wipe down the mouse, laptop, and laptop stand again with a disinfectant wipe.
4. Return to the clinic room and wipe down the chair, desk, laptop, and each side of the door handle using disinfectant wipe.
5. Apply hand sanitizer.