

Preface & Disclaimer

The following materials are not official Oregon Board of Psychology documents. They were provided to the Oregon Board of Psychology Covid-19 Workgroup by a member of the group as an example of how a small group practice [Behavioral Diagnostics & Treatment BDTXPDX] or individual practitioners might consider the complex issues related to the practice of psychology during the COVID-19 pandemic.

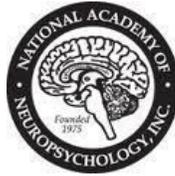
It should be noted that the **BDTX** policy and procedure documents, and the resulting procedures and checklist documents, and internal process descriptions are provided as one example of how one can understand and mitigate risks when making the decision to re-open, or when and how to re-open psychotherapy or psychological testing practices.

Order of Example Documents

1. Source materials & BDTX Summaries^{1,2}
 - a. Inter-Organizational Practice Committee Recommendations for Tele-Neuropsychology in Response to the COVID-19 Pandemic [**IOPC Doc**]
 - i. BDTX Summary of the **IOPC** doc
 - b. Factors to Consider in Re-Opening In-Person Psychological Services during the COVID-19 Crisis [**The Trust Doc**]
 - i. BDTX Summary of **The Trust Doc**
2. BDTX Documents* for re-opening or practicing during the COVID-19 pandemic.
 - a. **BDTX Office Policies for the COVID-19 Pandemic 7-1-2020**: Sharing Our Space Safely for Assessment & Psychotherapy
 - b. Tasks and Procedures for **BDTX** Clinicians with Assessment & Psychotherapy Patients
 - c. **BDTX** COVID1-9 Screening Checklist for In-Person Sessions
 - d. **BDTX** In-Office-Remote Testing Protocol Summary

¹We, at BDTX, consider these documents, like the situation with the COVID-19 pandemic to be evolving. Thus, as circumstances change, and we learn more about COVID-19, and the possible effectiveness and availability of vaccinations, we shall alter these documents and practices as necessary, and follow recommendations from Governor Kate Brown's office, the Oregon Health Authority, the CDC, and other state/local agencies.

²There may be alternative models and practices we at BDTX did not encounter.



InterOrganizational Practice Committee Guidance/Recommendation for Models of Care During the Novel Coronavirus Pandemic

Executive Summary

- This document outlines the benefits of neuropsychological (NP) assessment, the risks of conducting NP assessments in the context of the COVID-19 pandemic, and reviews the options for conducting NP exams in several ways, including standard in-person, mitigated in-person, in-clinic TeleNP, remote/home TeleNP.
- Given wide regional variation in community risks of coronavirus infection/ transmission, and wide variation in patient risk characteristics and practice settings, no uniform guidance or set of recommendations is likely to be appropriate across clinical settings, and “hybrid” or “blended” models may best balance risks and benefits.
- The guidance includes strategies for selecting the most appropriate model for a given patient, taking into account four levels of patient risk stratification: urgency of care, symptom acuity, health risk factors for COVID-19, and incremental validity of the proposed assessment technique. Level of community risk and the concept of stepped models of care are also utilized in the proposed decision making process.
- The document provides links to governmental agency and professional organization resources for mitigating risk of virus transmission during in-person patient encounters, as well as an outline/ discussion of essential infection mitigation processes based on commonalities across various federal, state, local, and professional organization recommendations.
- Models for informed consent procedures and suggestions for documentation are also included.

Goals of the Models of Care Recommendation and Guidance

Clinical neuropsychologists globally are trying to determine how to provide neuropsychological (NP) services while minimizing risks of the COVID-19 illness and novel coronavirus transmission as lockdown orders are lifted and ambulatory clinical services resume in many settings. To do so rationally requires analysis of the risks relative to the benefits of various models of neuropsychological care. An advocacy team was established by the [Inter Organizational Practice Committee \(IOPC\)](#)¹ to develop guidance and resources for neuropsychologists navigating practice during the pandemic. Readers are referred to the IOPC Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic², which was developed to provide guidance for TeleNP in the context of the disruption in the usual face-to-face interpersonal contact that characterizes neuropsychological assessments. This additional guidance first outlines the benefits of neuropsychological (NP) assessment, then surveys the risks of conducting NP assessments in the context of the novel coronavirus pandemic, and finally reviews the options for conducting NP exams in several ways, including standard in-person NP exams and several modified NP exam formats including mitigated in-person, in-clinic TeleNP, and remote/home TeleNP. Several models for informed consent procedures and suggestions for documentation are included.

This material is provided to help readers consider options and risk-benefit ratios of different strategies for neuropsychological care during the COVID-19 pandemic. Given wide regional variation in risks of coronavirus infection or transmission, and wide variation in individual patient risk characteristics and practice settings, no uniform guidance or set of recommendations is likely to be appropriate across clinical settings, and “hybrid” or “blended” models may best balance risks and benefits. The guidance is not meant to supplant typical practices and guidelines under normal circumstances. That is, when safe and feasible to resume typical in-person services, the recommendations should not override existing practice standards. No recommendation should be followed if it contradicts federal, state, or local laws overseeing the practice of

¹ The Inter Organizational Practice Committee (IOPC) is a committee of the practice chairs of the American Academy of Clinical Neuropsychology/ American Board of Clinical Neuropsychology, the National Academy of Neuropsychology, Division 40 of the American Psychological Association, the American Board of Professional Neuropsychology, and the American Psychological Association Services, Inc. (APAS) tasked with coordinating advocacy efforts and improving the practice climate for Neuropsychology.

² Bilder, R., Postal, K., Barisa, M., Aase, D.M., Cullum, M., Gillaspay, S., Harder, L., Kanter, G., Lanca, M., Lechuga, D., Morgan, J., Most, R., Puente, A., Salinas, C., Woodhouse, J. (in press). InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic. *The Clinical Neuropsychologist*.

psychologists. It is assumed that all psychologists will adhere to respective federal and state rules and regulations, the American Psychological Association's Ethical Guidelines (APA, 2017), and the Standards for Educational and Psychological Testing (AERA 2014).

I. Benefits of Neuropsychological (NP) Assessment

Emerging literature supports the incremental validity of NP assessment above and beyond other demographic, medical, and diagnostic variables; NP assessment enhances diagnostic decision-making, prediction of outcomes, and reduces costs^{3,4,5}. These benefits have almost always exceeded risks because the typical risks of NP assessment are so low. Now that the novel coronavirus pandemic has made in-person clinical encounters subject to non-negligible risks (enumerated below), it is valuable to specify the benefits of NP exams so that these can be weighed against potential risks.

Many benefits of NP assessment can be understood as assisting in *differential diagnosis or characterization of brain function that impacts treatment or other interventions*⁵. A non-exhaustive list of interventions that are often guided by NP exams include:

- Surgical (neurosurgical [e.g., epilepsy, tumor, deep brain stimulator]; transplant)
- Medical (medication, physical rehabilitation)
- Educational, psychoeducational
- Psychiatric, psychopharmacological
- Cognitive remedial, psychological rehabilitation
- Psychotherapeutic, behavioral, coaching
- Family-focused therapies
- Vocational
- Lifestyle
- Social
- Ecological (housing, independent living)
- Decisional (individual: assessment of capacity; disability; driving)

³ Donders, J. (2020). The incremental value of neuropsychological assessment: A critical review. *The Clinical Neuropsychologist*, 34(1), 56-87.

⁴ Watt, S., & Crowe, S. F. (2018). Examining the beneficial effect of neuropsychological assessment on adult patient outcomes: a systematic review. *The Clinical Neuropsychologist*, 32(3), 368-390.

⁵ Braun, M, Tupper, D., Kaufman, P., McCrea, M., Postal, K., Westerveld, M., Wills, K., and Derr, T. (2011) Neuropsychological assessment: A valuable tool in the diagnosis and management of neurologic, neurodevelopmental, medical, and psychiatric disorders. *Journal of Cognitive and Behavioral Neurology* 24(3) 107-114.

- Forensic (political/justice: immigration; asylum seeking; civil litigation; criminal litigation/capital crime)

In addition to direct impacts on interventions, NP exams may provide *differential diagnoses and/or characterization of patient functioning that impacts patient and/or caregiver understanding*. This could be seen as an intervention itself, insofar as increased understanding may change behavior, but it deserves separate consideration in this context. For example, it may be of high importance to a patient and family members to know how likely it is that their loved one has dementia or that their symptoms are better understood as a response to stressors or isolation during the pandemic. By identifying appropriate treatments and increasing understanding, NP assessments also reduce costs, including direct financial costs (through reduction in suboptimal treatment utilization) and other human costs (through productivity loss, treatment of ancillary disorders, caregiver burden, and other indirect impacts).

The benefits of NP assessment need to be determined *with respect to time*. This weighs particularly on decisions to delay exams and has to consider the benefits of earlier intervention and understanding, versus the risks of delayed interventions and understanding. The distinctions between “emergency,” “urgent” and “elective” procedures are often unclear⁶, and it is more accurate to consider “urgency” as a dimension or continuum rather than classify the potential scenarios that can arise for patients given specific syndromes, ages, and other contextual factors.

Examples are provided below that highlight the *risks of delaying NP assessment*:

- A patient who has epilepsy surgery delayed because NP information is not available may have adverse consequences of ongoing recurrent seizures during that waiting period.
- A patient who has a cardiac or other major organ transplant (e.g., kidney, liver) delayed because NP information is not available may experience severe medical consequences or even death.
- A patient with Parkinson’s Disease who has a deep brain stimulation surgery delayed because NP information is not available may experience adverse

⁶ It is generally agreed that these three terms are to be interpreted in descending order of immediacy but the boundaries separating the conditions may be unclear and there are multiple frameworks for understanding level of urgency. See for example <https://www.cms.gov/files/document/cms-non-emergent-elective-medical-recommendations.pdf>

consequences such as a fall and poor adaptive functioning during that waiting period, hindering his/her ability to live independently.

- A patient with suspected dementia who is living alone, driving, and/or working, may experience adverse consequences of continuing these activities without intervention, potentially endangering self and/or others.
- An immigrant could be denied asylum because NP information is not available and this could result in deportation and possible lethal consequences on return to their country of origin.
- A child with a learning disorder may not receive appropriate instruction and their educational progress and potential placements may be impacted adversely. The risks for adverse impacts of not receiving appropriate educational support and intervention may be magnified in the context of homeschool or hybrid homeschool models prior to full return to school conditions (which may not occur in some areas until a vaccine is widely available).
- A child with autism spectrum disorder or ADHD with significant behavioral dysregulation may not receive appropriate interventions such as ABA or psychiatric management. As a result, their condition may worsen and require more intensive and costly interventions. They may no longer be appropriate for school placement and this could have negative downstream effects for the child and family system (e.g., parent stress; job loss).
- A patient with a major comorbid mood disorder may not receive an appropriate diagnosis and treatment plan, increasing the risk for suicide.

II. Risks of In-Person Neuropsychological (NP) Assessment

Health Risks: The primary risks of conducting in-person or in-clinic assessments during the pandemic are *health risks*, including:

- Patient risk of contracting COVID-19
- Examiner(s) risk of contracting COVID-19
- Risk of transmission of coronavirus to patient, examiner(s), and/or community

- Risks of exam validity being undermined by illness anxiety, which may be manifest by both examinees and examiners

With regard to health risks, it should be noted that for Phase I and Phase II reopening as defined by White House/CDC criteria, “vulnerable persons” (i.e., individuals with serious underlying health conditions, including high blood pressure, chronic lung disease, diabetes, obesity, asthma, and those whose immune system is compromised such as by chemotherapy for cancer and other conditions requiring such therapy) are instructed to continue to follow “safer-at-home” orders. For more details: <https://www.whitehouse.gov/openingamerica/#criteria>.

Legal Risks: It should be recognized that the risks are not limited to health risks as noted above, but entail legal risks, including (a) exposure to litigation that may arise if an examinee’s or employee’s health is compromised; (b) exposure to litigation if the conclusions of the examination are questioned or considered invalid; and (c) possibility that the clinician’s or practice’s insurance coverage may not include practice under these circumstances (and that may interact with other state, county or city regulations imposed at the time; e.g., if the practice is not considered appropriate under ‘reopening’ guidelines in effect within that jurisdiction). Clinicians are encouraged to discuss their practice reopening plans with their malpractice insurance carrier. Most carriers offer individual consultations for this purpose.

The Trust has developed a [statement](#) on in-person psychological services during the COVID-19 crisis which is a useful reference and highlights the importance of each psychologist considering, among other factors, all relevant institutional, regional, state, and federal regulations in effect within their jurisdiction, in considering risk management strategies.

III. Models for Conducting NP Assessments

The following models are summarized to help provide options that may be considered by those planning re-opening. It is assumed that no single model is best and that each practitioner needs to select elements from different models to maximize benefits and minimize risks.

A. In-Person Assessments:

- 1. Standard In-Person Administration.** In-person or “in-clinic” assessment without mitigation procedures is the pre-COVID-19 “gold standard” against which other procedures are compared. These are also generally the conditions under which normative and standardization studies were conducted, so deviation from this may be considered *non-standard administration*.
- 2. Modified In-Person Administration** (using mitigation procedures to minimize risk of coronavirus infection and/or transmission). The risks of in-person assessment are

reduced by mitigation strategies (e.g., use of PPE, physical distancing) but some of these strategies may also potentially increase patient anxiety, represent an alteration in standard administration practices and therefore could impact validity and increase risk of inaccurate diagnoses. Note that significant deviation from standard assessment procedures impact scores in unknown ways and therefore reduces the reliability of score interpretation⁷. We do not currently have a clear understanding of the point at which a virus mitigation measure becomes a significant departure from standardized administration. There are currently no studies of potential threats to validity in the context of in-person viral mitigation strategies.

See section V below for a discussion of mitigation procedures. The following is a non-exhaustive list of procedures that are designed to reduce risk of exposure but differ from standard practice and may impact test performance or interpretation:

- Screening procedures to determine that the patient (and the examiner) do not have symptoms or recent exposure, discussion of potential risk as part of an informed consent process, and visible signs of mitigation (e.g., masks, gloves, plexiglass barriers, warning signs) may increase patient anxiety to a degree that the anxiety interferes with test performance. Lack of physical contact of the patient with office staff or examiners may also have a general anxiety-provoking effect and reduce the level of support patients experience from interpersonal contact. Even if examiner behavior and office practices do not raise anxiety, there is a risk that the examinee may have increased anxiety or other symptoms secondary to the health, social, and/or financial concerns related to COVID-19. A standardized assessment (e.g., MBMC COVID Concerns Questionnaires⁸) may help assess the severity of COVID-specific concerns, and supplement the usual clinical interview and standard instruments customarily used to assess current emotional state effects on NP exam results.
- Use of masks, gloves or other personal protective equipment (PPE) by examiners and/or examinees may have additional adverse impacts on validity. Masks may be distracting to examinees and therefore impact performance on tests. Masked verbalizations may be harder to understand for both examinee and examiner. This

⁷ American Educational Research Association, American Psychological Association, National Council on Measurement in Education, Joint Committee on Standards for Educational and Psychological Testing (U.S.). (2014). *Standards for educational and psychological testing*. Washington, DC: AERA

⁸ The https://www.nlm.nih.gov/dr2/COVID-19_BSSR_Research_Tools.pdf NIH Office of Behavioral and Social Sciences Research (OBSSR) has recommended multiple tools to help assess psychological factors during the pandemic.

may be particularly problematic in a test where standard administration procedures do not allow repetition of items (e.g. Digit Span), and tests measuring ability to distinguish sounds (e.g., items from a measure of phonological processing that are read aloud by the examiner). Masks may also interfere with non-verbal communications including facial expressions and articulatory movements.

- Increased distance between patient and examiner may make it more difficult for instructions to be delivered effectively and for examiners to record responses accurately. Although some recommendations focus on a distance of “six feet” between examiner and examinee, considerations include the configuration of the space, ventilation, and how long the exposure lasts. In some settings, novel physical barriers may be put in place between patients and office staff and/or examiners (e.g., plexiglass shields at reception desks or within exam rooms) that may enable closer seating arrangements but in those situations airflow and filtration must be considered carefully, and their impact on test performance has not been evaluated.
- Restricted use of manipulatives during testing, and other articles that are “high contact.” During exams, procedures that involve the patient and the examiner touching the same materials (blocks, pegs, tapping devices, pencils) may be minimized and alternatives identified.

B. In-Clinic TeleNP: In this model both the clinician and the patient are in a clinic but in separate rooms using video-conferencing methods to conduct the NP assessment. In some circumstances the rooms are in different clinic locations (e.g. a patient in a clinic satellite in a rural area and a neuropsychologist in a main clinic in a city center) and in other models the rooms are in the same building. Having patients in a separate room further reduces the risk of patient and clinician exposure to coronavirus as compared to direct in-person mitigated assessment. Clinicians control the quality of the teleNP platform and equipment, are available to troubleshoot, can control the testing environment, and typically have greater ability to monitor patients.

Most TeleNP research has been conducted in the context of in-clinic TeleNP and because of the larger research base, the in-clinic method is generally better validated than Home TeleNP assessments. The existing literature for in-clinic TeleNP suggests that at least for some measures the actual difference between in-person and in-clinic TeleNP modalities is small (e.g., Hedges $g=0.033$ or $1/33$ SD)⁹. However, validation and equivalence

⁹ Bilder, R., Postal, K., Barisa, M., Aase, D.M., Cullum, M., Gillaspay, S., Harder, L., Kanter, G., Lanca, M., Lechuga, D., Morgan, J., Most, R., Puente, A., Salinas, C., Woodhouse, J. (in press).

studies are lacking for many measures and a wide array of patient populations. The *Computerized Neuropsychological Assessment Devices: Joint Position Paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology* clarifies that "a computerized test adapted from an examiner administered test is a new test. As a result, it is essential that new normative data with adjustments for the pertinent demographic variables be established for computerized tests."¹⁰ Utilizing an in-clinic TeleNP model with tests that have not yet been validated in this context will reduce the validity of diagnostic conclusions.

- C. **Home TeleNP Assessments** (patient at home): The NP evaluation is conducted with the patient in their own home or other remote location via audio or video conferencing technology.¹¹ Most of the TeleNP research has not been conducted in this context where examiners do not have control over the presence or quality of the telehealth platforms, the presence of a distraction free testing environment, cannot help to troubleshoot technical problems, and have limited ability to monitor patients. Note that the testing portion of the neuropsychological assessment may or may not be included in episodes of neuropsychological care conducted via Home TeleNP. Interviews of patients and collaterals combined with a record review may provide sufficient information in some cases, and the clinician may decide there is not sufficient incremental validity of additional NP testing to justify risks to validity of nonstandard administration.

Several factors may limit the benefits of Home TeleNP assessment in specific patient populations. Reduced patient access to technology (due to economic disparities and potentially widening health disparities) is a significant problem. For example, a Pew Research study in 2015 found that 15% of Hispanic and 12% of Black Americans (vs. 4% of Whites) rely on smartphones and do not have internet access¹². Disabled Americans are less likely to have computers, smartphones, or any internet access at all,¹³ and 16% of

InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic. *The Clinical Neuropsychologist*.

¹⁰ Bauer, R. M., Iverson, G. L., Cernich, A. N., et al. (2012). Computerized Neuropsychological Assessment Devices: Joint Position Paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology, *Archives of Clinical Neuropsychology*, Volume 27, Issue 3, May 2012, Pages 362–373

¹¹ Bilder, R., Postal, K., Barisa, M., Aase, D.M., Cullum, M., Gillaspay, S., Harder, L., Kanter, G., Lanca, M., Lechuga, D., Morgan, J., Most, R., Puente, A., Salinas, C., Woodhouse, J. (in press). InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic. *The Clinical Neuropsychologist*.

¹² Retrieved from <https://www.pewresearch.org/fact-tank/2015/04/30/racial-and-ethnic-differences-in-how-people-use-mobile-technology/>

¹³ Retrieved from <https://www.pewresearch.org/fact-tank/2017/04/07/disabled-americans-are-less-likely-to-use-technology/>

persons in the US (ages 16-65) are not digitally literate. Adults who are not digitally literate are, on average, less educated, older, and more likely to be Black, Hispanic, or foreign born, compared to digitally literate adults¹⁴.

Socioeconomic disparities may further result in patients having limited access to a quiet, distraction free place to engage in home TeleNP assessment. Finally, few validation studies for TeleNP have been conducted for multilingual, non European American patients.

- D. Combined, Hybrid or Staged Models** (combining elements of TeleNP with elements of in-person face-to-face): Clinicians might blend elements of TeleNP (either in clinic or at home) with mitigated in-person assessment, to maximize the benefits and minimize the risks of the overall assessment strategy. By conducting some procedures via home or in-clinic TeleNP, it may be possible to narrow the scope of questions that must be addressed in person, thereby minimizing exam time and exposure to risks associated with the coronavirus.

For example, initial interviews, select testing measures, and feedback sessions might be conducted using telehealth platforms to reduce the number of hours an examinee needs to spend in a clinic. There may be instruments that have been validated via in-clinic or home TeleNP with a particular patient population and those might be administered with confidence via in-clinic or home TeleNP. Other instruments lacking TeleNP validation might be administered in person.

- E. Stepped Care.** The primary care model of making medical treatment decisions based on a “stepped-care” approach can be applied to neuropsychological episodes of care (Sobell & Sobell, 1999; Lanca, 2018)¹⁵. With the Stepped Care model, care proceeds in a

¹⁴ <https://www.pewresearch.org/fact-tank/2019/05/07/digital-divide-persists-even-as-lower-income-americans-make-gains-in-tech-adoption/>

¹⁵ Sobell, M. B., & Sobell, L. C. (1999). Stepped care for alcohol problems: An efficient method for planning and delivering clinical services. In J. A. Tucker, D. A. Donovan, & G. A. Marlatt (Eds.), *Changing addictive behavior. Bridging clinical and public health strategies* (pp. 331–343). New York: Guilford Press.

Sobell, M. B., & Sobell, L. C. (2000). Stepped care as a heuristic approach to the treatment of alcohol problems. *Journal of the Consulting Clinical Psychology*, 68, 573–579.

Lanca, M. Integration of neuropsychology in primary care. *Archives of Clinical Neuropsychology*. 2018; 33, 269-279

stepwise fashion from least intensive to most intensive. These steps can also be recursive. That is, a patient who may have had a full neuropsychological evaluation in the past may only require a briefer evaluation for continued monitoring or consultation in the future. This stepped model of care becomes even more relevant in the current COVID era since the benefit of lower stepped-care increases flexibility for modality of treatment and decreases length of neuropsychological assessment (exposure time).

- F. **Delaying the assessment until it is possible to see the patient in person without modifications.** The time frame for the conditions under which this would again be safe (development and wide availability of vaccine) is currently unknown. Risks of delaying neuropsychological care are described above.

IV. **Decision-Making: Patient Risk Stratification, Assessing Community Risk, and Selecting the Most Appropriate Strategy for NP Assessment During the Pandemic**

A. **Patient risk stratification.**

Considering the benefits of neuropsychological assessment in the context of the risks of in-person practice during the pandemic, as mitigated by the various models for assessment noted above, is a complex process, and involves at least four different factors.



Figure 1. Patient Risk Stratification

1. **Urgency of care.** Practitioners should consider the urgency of the clinical condition/situation, and the potential adverse consequences if NP assessment is delayed. Does the NP assessment have to occur prior to a surgical procedure? Does the referral question involve the possibility that the patient may require increased levels of supervision or other treatments, without which there would be adverse consequences?
2. **Symptom acuity and impact.** Practitioners should consider the severity of the presenting symptoms, and the likelihood that the condition may cause harm if NP assessment information is lacking. Is the patient experiencing high levels of depression or actively hallucinating? Is the patient, per family report, engaging in dangerous activities (such as driving while cognitively compromised)?
3. **Incremental validity.** Practitioners should consider the incremental validity of different NP procedures to competently answer the primary referral question and make appropriate diagnoses and treatment recommendations for the patient. A neuropsychological interview, collateral interview(s), and records review may be conducted using telehealth methods at very low risk of viral transmission, and higher risk in-person NP testing may only be well justified in the context of risk of viral transmission by determining the elements of the assessment that will provide incremental validity for the most pressing aspect of the referral question. As an example, in the case of an 11 year old child diagnosed with dyslexia the year prior via cognitive and academic achievement testing, where the primary referral question is whether continued reading intervention is necessary, a clinician might conclude that repeating a reading assessment adds considerable incremental validity to the most pressing aspect of the referral question but repeating the rest of the battery might be delayed until extended face to face assessment is safer.

Assessment of incremental validity should also consider the validity data supporting the chosen model of assessment. For example, a visual memory test lacking validation evidence for Home TeleNP may not have clear incremental validity. The same test may have been validated using in-clinic TeleNP, so the incremental validity of administering the test via In-Clinic TeleNP may be judged as higher. The use of that same procedure in Home TeleNP may also vary in validity depending on the technology, bandwidth, home setting, and comfort levels of both patient and clinician with use of this technology. These considerations highlight the complexity and context-specificity of these decisions.

- B. **Community risk.** In addition to the above individual risk stratification, providers should consider larger issues of population risk. How many cases are in the community? What is the likelihood that the individual, if seen in person, might increase risks to the community or family from which they are coming and to which they will return?

As clinicians engage in a decision-making process it may be helpful to consider a balance between competing threats (Figure 2). Traditional non-mitigated neuropsychological practice may result in the fewest threats to validity, but greater risks to safety, depending on the health status of a particular patient and the community threat level. In home TeleNP may result in the fewest threats to safety but pose substantial risks to validity.

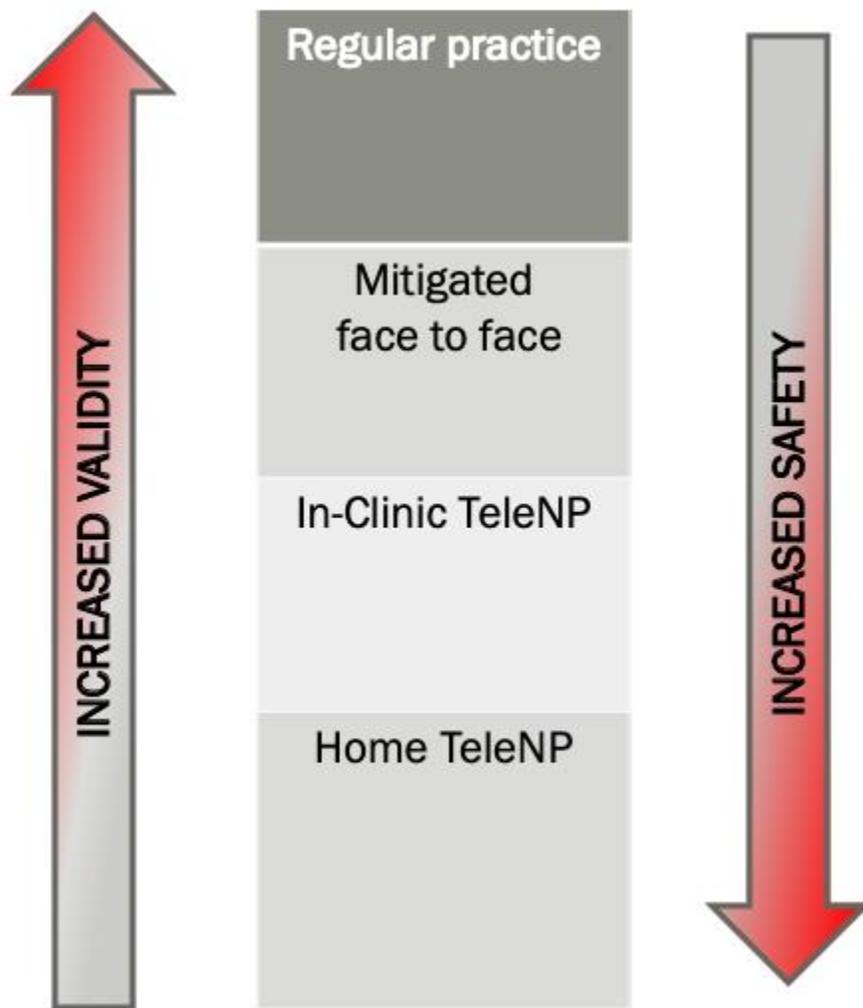


Figure 2: Balancing safety and validity

In this context, clinicians are encouraged to consider combined/staged/ or hybrid models where many aspects of the episode of neuropsychological care can be provided via teleNP

platforms, and carefully consider the incremental validity of any proposed test administration if that is to be included in a larger assessment process.

V. Mitigation procedures.

Multiple governmental agencies and professional organizations have released guidance on minimizing risk of patient and healthcare provider exposure. Clinicians are encouraged to utilize these resources in formulating mitigation plans. Additionally, state and local government guidance regarding conditions of re-opening as well as mitigation strategies should be consulted. Malpractice insurance carriers may offer consultations regarding a practice mitigation plan as a service to their insureds, and if this is available clinicians are strongly recommended to take advantage of this service.

- Center for Disease Control
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html#minimize> and *CDC Preparing your Clinic*
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinic-preparedness.html>
- World Health Organization: Getting Your Workplace Ready
https://www.who.int/docs/default-source/coronaviruse/advice-for-workplace-clean-19-03-2020.pdf?download=true&sfvrsn=bd671114_6
- OSHA Guidance On Preparing The Workplace For COVID-19
<https://www.osha.gov/Publications/OSHA3990.pdf>
- The Johns Hopkins Center for Health Security has released a very helpful Operational Toolkit for Businesses Considering Reopening or Expanding Operations in COVID-19 that walks one through mitigation procedures that depend on stratified risk levels.
<https://www.centerforhealthsecurity.org/our-work/publications/operational-toolkit-for-businesses-considering-reopening-or-expanding-operations-in-covid-19>
- American Professional Agency Preparing to reopen The Nuts and Bolts of Reopening Your Practice after COVID-19.
https://www.americanprofessional.com/wp-content/uploads/APA-ALERT_Nuts-and-Bolts-Re-Opening-During-COVID-19-Checklist-ForNon-PsychInsureds.pdf
- American Medical Association – Reopening Guide

<https://www.ama-assn.org/system/files/2020-05/physican-guide-reopening-practices-covid-19.pdf>

There are basic commonalities noted across various federal, state, local, and professional organization regulations and guidelines that must be in place prior to re-opening for in-person services. An outline/ discussion of these essential infection mitigation processes is induced below but is not meant to be exhaustive. For an expanded discussion of mitigation procedures, see <https://iopc.online>.

Prior to resuming in person clinical care, it is important for clinicians to have infection mitigation plans in place, along with contingency plans for possible scenarios where the planned procedures cannot be followed. Once a plan is in place, most guideline documents strongly recommend opening in an incremental, step-by-step fashion. This means starting with a very low volume of patients, following the plan that was developed as literally as possible. Once a few patients are seen, the plan can be modified as needed based on real-time patient contact activities. Increases in patient volume can occur incrementally, with maximum patient load determined by your setting and ability to follow pandemic mitigation processes.

Prior to Re-Opening

- Develop a model of care plan for patients based on section IV. In a lifespan practice, a separate plan might be developed for pediatric, adult, and geriatric patients. The plan will ideally include multiple options that take into account risk stratification for each individual patient.
- Create appropriate signage for waiting areas, treatment rooms, and in paper form outlining the policies/procedures for infection mitigation in your office(s)
- Create a written plan for:
 - Pre-appointment screening for potential symptoms of COVID-19 (see example screening forms). The plan should include a clear policy regarding what happens if screening is failed
 - Day of appointment screening policy for both patients and staff that might include temperature screens. The plan should include a clear policy regarding what happens if screening is failed
 - Personal protective equipment that staff and patients will be expected to use. This includes masks and might include (depending on the setting and risk level) gloves, face shields, goggles or safety glasses that cover the eyes, use of scrubs, and gowns.

- Maintaining appropriate social distancing. The plan may include
 - specific flow patterns through the office
 - limits on family members accompanying patients
 - use of virtual (parking lot) waiting rooms
 - Removal of some chairs in waiting areas as needed area to promote social
 - use of clear (plexiglass) barriers across a testing table with or without openings for stimuli to be presented (does not eliminate need for masks)
 - Staggering appointment times to minimize patient contact and to allow for additional cleaning/ventilation time in between
- Hand washing and/or use of hand sanitizer procedures to be used by all parties before and after any contact with a patient, caregiver, staff, or provider
- Cleaning/disinfecting office areas, furniture, surfaces, doors, and manipulative items (including writing utensils) before and after every patient contact. The plan should include a daily use checklist. (See <https://iopc.online/> for sample checklists)
- Implementing structural mitigation procedures. The plan might include:
 - Designation of “clean” (i.e., unexposed) materials, forms, etc. area and a separate area for “dirty” (i.e., exposed) materials so as avoid cross-contamination of items
 - Use of HEPA air filters for a period of time prior to and after exam room use. HEPA filters can also be run on lower speeds during the assessment
 - Changing fabric furniture to furniture that can be cleaned with recommended cleaning agents, or covering fabric furniture with wipeable protective covers
 - Use of foot-operated trash cans
- Secure personal protective equipment including masks to be worn by patients, providers, and any office staff, as well as plexiglass barriers if these are part of the social distancing plan.

Timeline of Infection Mitigation Activities

Activities Prior to Patient Arrival

- COVID screening questionnaire administered at the time of scheduling and 48 hours prior to the appointment (either via phone contact or email)
- Send link to electronic registration forms that can be completed and submitted online prior to arrival as well as written instructions regarding safety requirements for visit

(masks, etc.), any limitation on number of persons present (e.g., only one caregiver, no siblings), and specific instructions for a virtual waiting room if one is being used

- Clean rooms and materials (use of checklist with time and date recommended). See IOPC.online for an example that can be edited to fit individual clinic needs

Initial Entry

- Patient and visitors screened again for symptoms. This may include temperature screening
- Review of mitigation/ hygiene procedures with patients
- Hand sanitizer or hand washing upon arrival
- If forms cannot be completed electronically prior to arrival:
 - Complete forms in a controlled room rather than bringing forms from home
 - Consider use of verbal consent and related documentation
 - Use of “clean” and “dirty” folders or containers for forms

Interview

- Consider patient and collateral interviews via Home TeleNP to minimize time in office

Testing Activities

- Maximize efficiency of test session to minimize time in office
- Minimize testing where contact of materials is needed
- “Clean” vs “dirty” side of the room (including folders of paper – clean and dirty)
 - No touch of “dirty” forms for 24 hours or wash hands after handling

IOPC Guidance/Recommendation for Models of Care

- Cleaning of manipulative stimuli with disinfecting wipes and/or separating them for cleaning after the assessment
- Repeated use of hand sanitizer and hand washing during the session as needed (e.g., if touch face, sneeze, cough, etc.)
- If used, gloves should be discarded and replaced in any instance where hands would have been washed or sanitized (e.g., touching face, coughing into hands)
- Laminate paper stimuli or cards or put them in plastic sheets for easy cleaning
- Consider using orally administered measures of visual information processing to maximize social distancing and minimize contact with materials
- Place garbage can close to the patient – foot-operated or open, with plastic liner for easy removal
- Separate pencils/pens for patients and examiner

End of Session

- No hand shaking or physical contact
- Be mindful of social distancing as you leave the room

After the Session

- Clean room, furniture, contact surfaces, materials, etc. (note that some disinfecting wipes require use of gloves)
 - Timing of cleaning – may benefit from at least a 30-minute waiting period before cleaning, to minimize airborne droplets
- Wash hands or use hand sanitizers after handling forms (e.g., when scoring) and/or allow a 24-hour waiting time before handling forms touched by the patient

- Room HEPA air filter system and/or UV disinfecting light
 - Readers are advised to do their due diligence regarding what devices are best suited for their clinics

Feedback Options to Consider

- Feedback may be conducted where possible via home TeleNP
- Same day, in same room, immediately following the testing or after a short break
- If separate day in clinic, use the same precautions noted above for the return visit

It is recommended that readers remain vigilant to local, state, federal, and professional organization guidelines regarding the resumption of in-person clinical practices. Regular monitoring of recommendations by the CDC, WHO, and other trusted sources is also recommended to stay as up to date as possible regarding infection mitigation strategies. Lastly, the reader is advised to visit the IOPC website (<https://iopc.online/>) for additional updates and recommendations.

V. Informed Consent

Providing neuropsychological care in the context of a pandemic requires complex decision making about risks and benefits. As clinicians, we are ethically mandated to engage patients in a consent process where both risks and benefits are clearly explained. This is likely to be a departure from the relatively straightforward consent conversations neuropsychologists are used to, where there are minimal risks to physical well-being and validity. Additionally, neuropsychologists may be personally uncomfortable with proceeding with an assessment (whichever above model is chosen) without a clear-cut ‘right answer’ and when each option holds its own risks to validity and or safety. The discomfort, if present, may create a barrier to a clear, thorough consent process.

In most cases, a thorough consent conversation will need to include the benefits and risks of all three options (in-person, TeleNP and hybrid models) with a recommendation from the clinician regarding the best path forward. It is important that the language is clear and avoids jargon. Words like ‘mitigation,’ ‘validity,’ ‘standardized assessment,’ and ‘reliability’ for example are

likely to be experienced as jargon. It is also important to not overstate clinicians' ability to 'take into account' the impact of nonstandard assessment.

A. **Consent for TeleNP.** Informed consent for TeleNP has been described at length in the InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic¹⁶. Additionally, the Trust Parma insurance has developed an informed consent document for TeleNP.

<https://parma.trustinsurance.com/Portals/0/documents/Sample%20Informed%20Consent%20for%20Teleneuropsychology.docx>. Key points to cover include:

1. Modification of standard test administration affects results in ways that are so far unknown. This reduces confidence in the diagnostic conclusions and may impact recommendations for treatment.
2. Involvement of a caregiver, guardian, parent, facilitator is a non standard condition for testing and also threatens confidence in diagnostic conclusions.
3. Error may be compounded with patients from culturally and linguistically diverse populations, require an interpreter, or have limited experience/comfort with the technology being used.
4. Qualitative data usually obtained during an in-person exam will be lost, and this may reduce the richness of the clinical data and further limit conclusions and recommendations.
5. TeleNP may pose risks to privacy and confidentiality.
6. Assessment results may not be acceptable by organizations for administrative purposes.
7. A discussion of the risks and benefits of in-person assessment, hybrid TeleNP, or no assessment as an alternative to TeleNP assessment.
8. Appropriate disclosure and referral to a provider who is conducting in-person assessments, if a factor in recommending TeleNP is a health condition of the clinician that makes in-person assessment risky to the provider.

¹⁶ Bilder et al., 2020. InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic. *The Clinical Neuropsychologist*, in press.

B. Consent for in-person assessments. The American Psychological Association has developed a sample informed consent form for resuming in-person services. <https://www.apaservices.org/practice/clinic/covid-19-informed-consent>. The document is largely geared towards psychotherapy services. Additional risks of exposure emerge in the context of the typically greater number of hours spent in neuropsychological assessment services. See [IOPC.online](#) for sample informed consent for return to in-person neuropsychological practice. Key points to cover include:

1. By coming to an office or hospital, patients have an increased risk of exposure to the virus compared with staying home.
2. A clear set of measures patients and their families need to agree to take to minimize risk of exposure to others in the office (including staff and other patients).
3. A clear set of measures clinicians will take to minimize risk of exposure for patients.
4. Explanation of any screening measures including temperature checks at the beginning of services and the expectation that individuals who are ill will be expected to leave the office.
5. A recognition that the procedures for minimizing risk may change over time and both parties will discuss necessary changes in procedure.
6. The expectation that if the risk conditions change (e.g. a resurgence of cases in the vicinity) in-person services may no longer be feasible.
7. Confidentiality in the case of infection (with potential duty to notify local authorities depending on jurisdiction).
8. Discussion of the potential threats to diagnostic conclusions in the context of the possibility that viral risk mitigation procedures such as masks might impact standard test administration.
9. A discussion of the risks and benefits of TeleNP, hybrid TeleNP, or no assessment as an alternative to in-person assessment.

C. **Consent for combined models.** Clinicians will need to discuss aspects of both #1 and #2.

VI: Documentation/explanation of non-standard procedures in reports and during feedback. Any departure from the non-mitigated in-person neuropsychological assessment procedure will need to be clearly documented in easy to understand language within the body of the neuropsychological report. Ideally this should be included in the procedure section and then referenced in the discussion section, with appropriate diagnostic limitations. The InterOrganizational Practice Committee Recommendations/Guidance for Teleneuropsychology (TeleNP) in Response to the COVID-19 Pandemic suggests the following (or similar) statement be included in neuropsychological assessment reports where TeleNP is utilized. *“Due to circumstances that prevent in-person clinical visits, this assessment was conducted using telehealth methods (including remote audiovisual presentation of test instructions and test stimuli, and remote observation of performance via audiovisual technologies). The standard administration of these procedures involves in-person, face-to-face methods. The impact of applying non-standard administration methods has been evaluated only in part by scientific research. While every effort was made to simulate standard assessment practices, the diagnostic conclusions and recommendations for treatment provided in this report are being advanced with these reservations.”*

Similarly, the impact on diagnostic conclusions and recommendations of departing from standard non-mitigated in-person neuropsychological assessment will need to be restated at the beginning of feedback sessions. It is important not to overstate clinicians’ ability to ‘take into account’ non-standard test administration.

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Overview of IOPC for BDTX-PDX

Goal: to aid [neuropsychological] providers to consider risks/benefits of service provision during COVID-19 pandemic.

Benefits of conducting NP assessments: Literature supports validity of NP assessment above and beyond other demographic, medical, and diagnostic variables; NP assessment enhances diagnostic decision-making, prediction of outcomes, and reduces costs...benefits almost always exceeded risks because typical risks of NP assessment are so low. With novel coronavirus pandemic making in-person encounters subject to non-negligible risks, it's valuable to specify benefits of NP exams to weigh versus risks.

Risks of conducting in-person testing or assessments are:

1. Health Risks of conducting in-person NP or assessments
 - a. Patient risk of contracting COVID-19
 - b. Examiner risk of contracting COVID-19.
 - c. Risk of transmission of coronavirus to patient, examiner and or community
2. Risks of exam validity undermined by illness anxiety, manifested by examinee or examiner.
3. Legal Risks: It should be recognized that the risks are not limited to health risks as noted above, but entail legal risks, including
 - i. exposure to litigation that may arise if an examinee's or employee's health is compromised;
 - ii. exposure to litigation if the conclusions of the examination are questioned or considered invalid
 - iii. possibility that a clinician's or practice's insurance coverage may not include practice under these circumstances
 - iv. Clinicians are encouraged to discuss their practice reopening plans with their malpractice insurance carrier. Most carriers offer individual consultations for this purpose. [Trust Statement: [statement](#)]

I. Possible Models for Conducting Assessments - Summarized

A. In-Person Assessments:

- II. **Standard In-Person Administration.** In-person or in-clinic assessment without mitigation is the pre-COVID-19 "gold standard" ...to compare other procedure with...deviation from this may be considered *non-standard administration*.
- III. **Modified In-Person Administration** using procedures to minimize risk of coronavirus infection or transmission. The risks of in-person assessment are reduced by mitigation strategies (use of PPE, physical distancing) but some strategies may also increase patient anxiety, alter... standard administration practices and therefore impact validity and increase risk of inaccurate diagnoses.
 - A. Possible procedures designed to reduce risk of exposure but differ from standard practice that might impact test performance
 - i. Screening procedures to determine that the patient and the examiner do not have symptoms
 - ii. Use of masks, gloves or other personal protective equipment (PPE) by examiners and/or examinees may have additional adverse impacts on validity.
 - iii. Increased distance between patient and examiner may make it more difficult for instructions to be delivered effectively
 - iv. Restricted use of manipulatives during testing, and other articles that are "high contact."
- IV. **In-Clinic TeleNP:** both clinician and patient are in a clinic but in separate rooms using video-conferencing
 - A. rooms could be in different clinic locations...or in other models the rooms are in the same building.
 - B. Clinicians control quality of platform, equipment, and are available to troubleshoot, can control the testing environment...
 - C. Most TeleNP research has been conducted in the context of in-clinic TeleNP
- V. **Home TeleNP Assessments** (patient at home):
 - A. Evaluation is conducted with the patient in their own home or other remote location via audio or video conferencing technology. Most research not conducted in this context where examiners do not have control over ration.
 - B. Factors may limit benefits of Home TeleNP assessment patient populations. Reduced patient access to technology (due to economic disparities and potentially widening health disparities) is a significant problem. itally literate adults¹⁴.
 - C. Socioeconomic disparities may further result in patients having limited access to a quiet, distraction free place
- VI. **Combined, Hybrid or Staged Models** (combining elements of TeleNP with elements of in-person face-to-face):
 - A. Initial interviews, select testing measures, and feedback sessions might be conducted using telehealth platforms
- VII. **Stepped Care.** ...Making treatment decisions based on a "stepped-care" applied to psychological episodes of care. In such models care proceeds in a stepwise fashion from least intensive to most intensive.
- VIII. **Delaying the assessment until it is possible to see the patient in person without modifications.** The time frame for the conditions under which this would again be safe (development and wide availability of vaccine) is currently unknown. Risks of delaying neuropsychological care are described above.

Patient risk stratification. Considering benefits of psychological assessment in context of the risks of in-person practice during the pandemic, as mitigated by various models for assessment as above, is complex, and involves at least four different factors.



- Urgency of care.** Practitioners should consider the urgency of the clinical condition/situation, and the potential adverse consequences if NP assessment is delayed.
- Symptom acuity and impact.** Practitioners should consider the severity of the presenting symptoms, and likelihood a condition may cause harm if NP assessment information is lacking.
- Incremental validity.** Practitioners should consider the incremental validity of different NP procedures to competently answer the primary referral question and make appropriate diagnoses and treatment recommendations for the patient.
- Community risk.** In addition to the above individual risk stratification, providers should consider larger issues of population risk. How many cases are in the community?
- Prior to resuming in person clinical care, it is important for clinicians to have infection mitigation plans in place, along with contingency plans for possible scenarios where the planned procedures cannot be followed...*
- Starting with a very low volume of patients, following the plan that as literally as possible.*
- Once a few patients are seen, modify plan as needed based on real-time patient activities.*
- Increases in patient volume can occur incrementally, with maximum patient load determined by your setting and ability to follow pandemic mitigation processes.*

Prior to Re-Opening

- Develop a model of care plan for patients
- Create appropriate signage for waiting areas, treatment rooms, and paper forms outlining office policies procedures
- Create a written plan for:
 - Pre-appointment screening for potential symptoms of COVID-19
 - Day of appointment screening policy for patients and staff that might include temperature screens.
 - PPE staff and patients are expected to use.
 - Maintaining appropriate social distancing. The plan may include
 - specific flow patterns through the office
 - limits on family members accompanying patients
 - use of virtual (parking lot) waiting rooms
 - Removal of some chairs in waiting areas as needed area to promote social
 - Using plexiglass barriers for testing tables with or without openings
 - Staggering appointments to minimize patient contact/allow for cleaning/ventilation time
 - Hand washing and/or use of hand sanitizer procedures
 - Cleaning/disinfecting office areas, furniture, surfaces, doors, manipulative items:
 - Daily checklist. See here for examples <https://iopc.online/>
 - Implementing structural mitigation procedures. The plan might include:
 - Designation of "clean" materials, forms, areas and separate "dirty" materials to avoid cross-contamination
 - Use of HEPA air filters for a period of time prior to and after exam room use.
 - Changing fabric furniture to furniture more easily cleaned with recommended cleaning agents
 - Use of foot-operated trash cans
 - Secure personal protective equipment including masks worn by patients, providers, and office staff

Activities Prior to Patient and upon Arrival

- COVID screening questionnaire administered when scheduling Plus 48 hours prior to appointment
- Send link to electronic registration forms that completed and submitted online
- Clean rooms + materials (use checklists).
- Patient and visitors screened again for symptoms. This may include temperature screening
- Review of mitigation/ hygiene procedures with patients**
- Hand sanitizer or hand washing upon arrival
- If forms cannot be completed electronically prior to arrival
- No hand shaking or physical contact

Testing Activities

- Maximize efficiency of test sessions to minimize office time
- Minimize testing where contact of materials is needed
 - o "Clean" vs "dirty" side of the room (folders of paper)
 - o No touch of "dirty" forms for 24 hours or wash hands after handling
 - o Complete forms in controlled room rather than bringing forms from home
 - o Consider use of verbal consent and related documentation
 - o Use of "clean" and "dirty" folders or containers for forms
 - o Cleaning of manipulative stimuli with disinfecting wipes and/or separating them for cleaning after the assessment
 - o Repeated hand sanitizer use/hand washing during sessions as needed (e.g., if touch face, sneeze, cough, etc.)
 - o Discard gloves used and replace in instances where hands would have been washed or sanitized
 - o Laminate paper stimuli or cards or put them in plastic sheets for easy cleaning
 - o Use orally administered measures of visual information processing to maximize social distancing/minimize contact
 - o Place garbage can close to the patient – foot-operated or open, with plastic liner for easy removal
 - o Separate pencils/pens for patients and examiner

End of Session

- No hand shaking or physical contact
- Be mindful of social distancing as you leave the room

After the Session

- Clean room, furniture, contact surfaces, materials, etc. (note that some disinfecting wipes require use of gloves)
- Time cleaning – may benefit from at least a 30-minute waiting period before cleaning, to minimize airborne droplets
- Wash hands/use hand sanitizers after handling forms (e.g., when scoring)
- Allow a 24-hour waiting time before handling forms touched by the patient
- Room HEPA air filter system and/or UV disinfecting light
- Readers are advised to do their due diligence regarding what devices are best suited for their clinics

Feedback Options

- Feedback may be conducted where possible via home TeleNP
- Same day, in same room, immediately following the testing or after a short break
- If separate day in clinic, use the same precautions noted above for the return visit
- Remain vigilant to local, state, federal, professional organization guidelines regarding resumption of in-person practice
 - o Regular monitoring of recommendations by the CDC, WHO, and other trusted sources
- Visit the IOPC website (<https://iopc.online/>) for additional updates and recommendations.

Informed Consent

- Providing neuropsychological care in context of a pandemic requires complex decision making about risks/benefits. We are ethically mandated to engage patients in a consent process where both risks and benefits are clearly explained.
- It is important that language is clear, avoids jargon, ['mitigation,' 'validity,' etc]
- It is important to not overstate clinicians' ability to 'take into account' the impact of nonstandard assessment.
- Informed consent for TeleNP has been described at length in the IOPC.
 - o **Key Points**
 - Modification of standard test administration affects results in ways that are so far unknown, reducing confidence in diagnostic conclusions, and perhaps impact treatment recommendations
 - Involving a caregiver, guardian, parent, facilitator is non-standard for testing and threatens diagnostic conclusions.
 - Error may be compounded w/ culturally/linguistically diverse populations, interpreters, less comfort in technology used
 - Qualitative data obtained during an in-person exam is lost, may reduce richness of clinical data, further limit conclusions and recommendations.
 - TeleNP may pose risks to privacy and confidentiality.
 - Assessment results may not be acceptable by organizations for administrative purposes.
 - A discussion of the risks and benefits of in-person assessment, hybrid TeleNP, or no assessment as alternatives
 - Appropriate disclosure and referral to a provider who is conducting in-person assessments, if a factor in recommending TeleNP is a health condition of the clinician that makes in-person assessment risky to the provider.
- Consent for in-person assessments.** APA developed sample IC forms for resuming in-person services. Mostly psychotherapy
 - o <https://www.apaservices.org/practice/clinic/covid-19-informed-consent>.
 - o By coming to an office or hospital, patients have an increased risk of exposure to the virus compared with staying home.
 - o A clear set of measures patients and their families need to agree to take to minimize risk of exposure to others in the office
 - o A clear set of measures clinicians will take to minimize risk of exposure for patients.
 - o Explanation of screening measures including temp checks at service start
 - o Expectation that ill individuals will be expected to leave office.
 - o A recognition that procedures for minimizing risk may change over time and both parties will discuss procedural changes.
 - o Expectation that if risk conditions change (a resurgence of cases) in-person services may no longer be feasible.
 - o Confidentiality in the case of infection (with potential duty to notify local authorities depending on jurisdiction).
 - o Discussion of potential threats to diagnostic conclusions in context viral risk mitigation procedures [e.g. masks]
 - o A discussion of the risks and benefits of TeleNP, hybrid TeleNP, or no assessment as an alternative to in-person assessment.



Factors to Consider in Reopening In-person Psychological Services During the COVID-19 Crisis (Updated: May 7, 2020)

The COVID-19 crisis has deeply affected all of us – psychologists, patients/clients, family members and indeed, the whole world. The essential concern we all have is for the safety of those we serve, those we love, and those in our communities. As a result, many practitioners have rapidly shifted their practices from in-person to remote care, and made other fundamental changes to their service models. As the prospect of phasing back to in-person care has emerged, it becomes important for psychologists to engage in thoughtful, systematic and ethically-grounded risk management. That is our purpose in providing this advisory.

Kindly be aware that this advisory is *not* intended to be a statement as to the standard of care, which is evolving and changing as the COVID-19 crisis evolves. In addition, this is risk management advice and is not a statement about your coverage. Our carrier has confirmed that The Trust Professional Liability policy provides coverage for psychologists against whom a complaint or claim from patients or their family members is made related to possible exposure to COVID-19.

It is our view that transitioning back to in-person services during this crisis will add some degree of risk to patients/clients, providers, and the broader community. That does not mean it is prohibited. Rather, our advice is that if telepsychology is available as an alternative, it continues to be a preferred method of service delivery, particularly among high risk categories of patients, staff and psychologists. The risks of resuming in-person services include the risk to the life and health of your patients/clients, staff, and you; but they also include some level of increased risk of malpractice claims, licensing board complaints, and other government investigatory and enforcement processes.

As such, we urge psychologists to engage in a deliberate decision-making process when considering whether and how to return to in-person care. Simply because you can does not mean you must. With some practices and patients, there may be less risk, but if adverse outcomes ensue, it can be more difficult to defend the use of in-person services when there are less risky, though perhaps less preferable alternatives available through telepsychology. If harm occurs, a well-reasoned justification for the decision to resume in-person care becomes important. Possible rationales, for example, might include returning to in-person services for patients/clients with more pressing clinical needs, patients/clients who are not benefitting from remote care or are getting worse, or where logistical problems exist (such as low technology areas where remote services are not feasible because of poor reception or Internet connections).

In addition, our recommendation is that professionals who are considering the resumption of in-person services engage in and carefully document (a) consultation, (b) a thoughtful ethical and risk analysis process, (c) an articulation of the reasoning used, (d) the development of office safety protocols for patients/clients and staff, (e) a thorough informed consent process with patients/clients, with a focus on the risks and benefits of in-person vs. remote care in the context of COVID-19 (see The Trust's Consent for Returning to In-Person Psychological Services at <https://parma.trustinsurance.com/Portals/0/adam/Content/VmfkktHJkkWCYnWQEPevHA/Link/Sample%20Informed%20Consent%20for%20Returning%20to%20In-Person%20Psychological%20Services.docx>), and (f) ongoing monitoring of information and guidance provided by professional and governmental organizations.

We believe there are a number of factors that should be considered in the process of making this decision to resume in-person care. These factors include:

1. A determination by the psychologist that in-person services are actually the best way to provide psychological care to the patient.
2. Each patient's/client's and immediate family members' health risk categories (this does not require a medical assessment, but rather, reasonable knowledge of the Center for Disease Control's [CDC], and the World Health Organization's [WHO], identified risk factors).
3. The health risk categories of psychologists and their staff.
4. The COVID-19 infection and fatality rates in the psychologist's community, if available.
5. The practical capacity of the psychologist to protect patients/clients and staff, as well as themselves, according to CDC, WHO, as well as state and local guidelines. For example, having and requiring patients/clients to use masks and hand sanitizer that is available in the office, scheduling gaps between patients/clients to allow for decontamination between sessions, etc. (see <https://www.cdc.gov/coronavirus/2019-ncov/hcp/ambulatory-care-settings.html>).
6. Whether local and/or state emergency and shelter-in-place orders are currently in effect (Some states may still only allow in-person care in emergency situations in the initial phase-in period).
7. Whether psychologists are deemed essential or critical workers in their jurisdictions and, even if they are, if there are other issues, like those outlined here, that make face-to-face contact inadvisable.
8. Whether, in the psychologist's jurisdiction, legal immunities have been put in place, or there has been an official relaxation of professional liability standards (in some jurisdictions, psychologists are considered front-line health providers and may have these kinds of protections).

Please note that the fluid, rapidly evolving nature of the impact and understanding of COVID-19 makes conclusions about how to proceed, at best, tentative. Psychologists are not required to be virologists or epidemiologists: however, as public understandings grow regarding such things as the heightened contagiousness of pre-symptomatic people, psychologists will likely be held to the standard of what a reasonable practitioner in a similar situation knew or should have known, and what that professional would have done.

We know this is a difficult decision to make. Being familiar with helpful resources, consulting, and documenting your rationale, are always good risk management strategies, and now is no different! We hope this guidance helps you to identify and think about how best to make this decision. Please feel free to call The Trust Advocate 800 line at (800) 477-1200 to obtain consultation about questions, concerns or challenging situations you encounter, whether related to COVID-19 or otherwise.

Please visit The Trust's COVID-19 Resources for Practitioners page for informative guides, downloadable documents, on-demand telepsychology and risk management webinars, and more: <https://parma.trustinsurance.com/Resource-Center/COVID-19-Resources>

Also, check out our Virtual Webinar Series where our experts tackle the most pressing risk management and telehealth issues facing psychologists during interactive roundtables and chats: <https://parma.trustinsurance.com/Workshops-Webinars/Virtual-Webinar-Series>

Overview of **The Trust** materials: For Psychologists, By Psychologists

Summary of Factors to Consider in Reopening In-person Psychological Services During the COVID-19 Crisis Updated: May 7, 2020

- The COVID-19 crisis has deeply affected all of us – psychologists, patients/clients, family members and indeed, the whole world.
- Since the notion of phasing into in-person care has emerged, psychologists should engage in thoughtful, systematic, ethically-grounded risk management.
- Transitioning back to in-person services during this crisis will add some degree of risk to patients/clients, providers, and the broader community. That does not mean it is prohibited.
- Rather, our advice is that if telepsychology is available as an alternative, it continues to be a preferred method of service delivery, particularly among high risk categories of patients, staff and psychologists.
- The risks of resuming in-person services include the risk to the life and health of your patients/clients, staff, and you; but they also include some level of increased risk of malpractice claims, licensing board complaints, and other government investigatory and enforcement processes.
- Returning to in-person sessions rationales might include patients with pressing clinical needs, patients who are not benefitting from remote care or are deteriorating, or if logistical problems exist [low technology, remote not feasible].
- Factors to consider in making any decision to resume in-person care. These factors should include:
 - o A determination by the psychologist in-person services are actually the best way to provide psychological care to the patient.
 - o Patient's and immediate family members' health risk categories and risk factors should be identified.
 - o The health risk categories of psychologists and their staff.
 - o The COVID-19 infection and fatality rates in the psychologist's community, if available.
 - o The practical capacity of a psychologist to protect patients and staff, themselves [according to CDC, WHO, and state guidelines... [<https://www.cdc.gov/coronavirus/2019-ncov/hcp/ambulatory-care-settings.html>]].
 - o Determine if local or state emergency shelter-in-place orders are in effect
 - o Is a psychologist deemed an essential worker in jurisdictions in which they practice...or face-to-face contact inadvisable?...
 - o Are legal immunities put in place, or official relaxation of professional liability standards...
- Although psychologists are not required to be virologists or epidemiologists, but as public understandings emerge facts about heightened contagiousness of pre-symptomatic people, psychologists WILL be held to a standard of a reasonable practitioner in a similar situation knew or should have known, and what that professional would have done...Our recommendation is that professionals considering resumption of in-person services engage in **and** carefully document
 - o consultation,
 - o a thoughtful ethical and risk analysis process,
 - o an articulation of the reasoning used,
 - o the development of office safety protocols for patients and staff,
 - o a thorough informed consent process with patients, with a focus on the risks and benefits of in-person vs. remote care in the context of COVID-19 [Example Consent to Return to In-Person Services at <https://parma.trustinsurance.com/Portals/0/adam/Content/VmfkHJkkWCYnWQEPevHA/Link/Sample%20Informed%20Consent%20for%20Returning%20to%20In-Person%20Psychological%20Services.docx>]
 - o and ongoing monitoring of information and guidance provided by professional and governmental organizations.

BDTX Office Policies for the COVID-19 Pandemic 7-1-2020: Sharing Our Space Safely

Summary

Current BDTX policy for 2130 SW Jefferson Street Suite 300: Remote therapy and assessment procedures are the default/preferred method of service delivery until further notice. The reason for this policy is that health risks pose a greater threat to all involved [and to other community members as well] than do the risks of non-standard assessment results. When there is a substantial change in our health environment, we shall review this policy and make necessary changes.

Exceptions: We realize, however, that decisions about how best to administer psychological test procedures must be determined on a case-by-case basis. There may be occasions when a patient's urgent need to be assessed outweighs the health risks outlined elsewhere in this document. Individual clinicians must make these decisions as best they can, balancing health risks against the need to obtain standardized assessment results. When clinicians judge it necessary to administer psychological tests face-to-face, they will need to do so in their own offices [and the designated testing room] taking care to follow safety procedures described elsewhere in this document.

Regarding exceptions to this policy for therapy, it's possible that an exception to the teletherapy rule could arise in the case of an urgent clinical situation for an established patient. If a provider judges it essential to meet with a patient in crisis - that the risks to the patient are greater without such a meeting than the health risk arising from a face-to-face encounter - and if the provider is willing to assume the health risk of a face-to-face encounter, the decision to hold an in-person meeting under those circumstances is up to the provider. All precautions above must be taken to safeguard the patient, the provider, and others in the practice.

We, the owners of BDTX [Antonia Forster, Michael Fulop, Ana Cragolino] have established the following BDTX-PDX office policies to address the possibility of re-opening, and phasing in of in-person psychotherapy sessions, and in-person psychological and neuropsychological assessments, to insure we have in place safety procedures to protect the safety for all of our collective patients, staff, sub-leasees, and anyone entering our suites. In arriving at these policies, we have studied materials from the IOPC¹, APA Trust², APA³, and local and statewide references.

The APA Trust statement on re-opening suggested that when considering phasing into in-person care psychologists should engage in thoughtful, systematic, ethically-grounded risk management. In transitioning back to in-person services during this pandemic does add some degree of risk to patients, providers, and the broader community. Their advice was that if telepsychology is available as an alternative, it is the preferred method of service delivery, particularly with high-risk categories of patients, staff, and psychologists.

The IOPC statement indicated there are 3 areas of risks that should be weighed against any possible benefits of conducting psychological assessments. These included

1. Health Risks of conducting in-person NP or assessments
 - a. Patient risk of contracting COVID-19
 - b. Examiner risk of contracting COVID-19.
Risk of transmission of coronavirus to patient, examiner and or community
2. Risks of exam validity undermined by illness anxiety, manifested by examinee or examiner.
3. Legal Risks: It should be recognized that the risks are not limited to health risks as noted above, but entail legal risks, including:
4. exposure to litigation that may arise if an examinee's or employee's health is compromised;
 - a. exposure to litigation if the conclusions of the examination are questioned or considered invalid
 - b. the possibility that a clinician's liability insurance coverage may not include practice under these circumstances

¹ <https://www.google.com/search?q=IOPC+Models+of+Care+During+COVID-19+Pandemic.pdf&oeq=IOPC+Models+of+Care+During+COVID-19+Pandemic.pdf&aqs=chrome..6957j6960j96507&sourceid=chrome&ie=UTF-8>

² <https://parma.truinsurance.com/Resource-Center/COVID-19-Resources>

³ https://www.apaservices.org/practice/news/reopening-practice-covid-19?_ga=2.2765494.785908609.1593632518-2071577047.1591205918

BDTX Office Policies for the COVID-19 Pandemic 7-1-2020: Sharing Our Space Safely

Therefore, we began from the standpoint of managing our Suite 300 shared space given our current constraints, and the eventual re-opening of in-person psychological services, and in-person neuropsychological or psychological testing to ensure the safety of our current and future patients and family members, our sub-leasers, staff, we three as lease holders established these clinic wide policies, to limit, or mitigate health and safety risks, liability risks, and legal risks for all of us.

We are establishing these clinic guidelines that all tenants are expected to follow. These policies are not meant to preclude your exercise of clinical judgment about when in-person testing or in-person psychological are indicated. We expect these policies will have room for leeway, and of course individual clinician judgment. We have addressed issues that include under what circumstances in-person assessment or other psychological services shall be determined as necessary, measures for patient safety and risk mitigation, measures to keep our patients and ourselves safe, and appropriately distanced. Further, we address the use of space for testing, and measures to clean and sanitizing testing, room, waiting room, as well as any equipment that might pose a risk of infection from COVID-19. As leaseholders, we are open to always listening to your requests that might differ from these policies and guidelines, and to discuss how to alter these policies as added information is arises or new situations arise.

We focused initially on assessment practices, as psychotherapy, for the time being, is allowed by insurers, and preferred by most providers, patients. However, our research has led us that psychotherapy services likely will need guiding policies for phasing face-to-face services back in, however long from now that might be.

The **IOPC** document suggested there are several models of how to consider risk-mitigation if one has decided that in-person assessment is necessary and clinically warranted. All are based on the ideal of Standard In-Person Administration, which prior to COVID-19 were conducted **without mitigation**, and must be considered the “gold standard” procedure, and deviations is necessarily considered a non-standard administration.

Modified In-Person Administration using procedures to minimize risk of infection or transmission. The risks of in-person assessment are reduced by mitigation strategies...these alter standard administration practices and therefore may impact validity and increase risk of inaccurate diagnoses. Possible procedures designed to reduce risk of exposure but differ from standard practice that might impact test performance.

- i. Screening procedures to determine that the patient and the examiner do not have symptoms
- ii. Use of masks, gloves or PPE by examiners and or examinees may have additional adverse impacts on validity.
- iii. Social distance between patient & examiner makes it more difficult for instructions to be delivered effectively
- iv. Restricted use of manipulatives during testing, and other articles that are “high contact.”

In-Clinic TeleNP: Where both clinician and patient are in a clinic but in separate rooms using video conferencing.

- i. rooms could be in different clinic locations...or in other models the rooms are in the same building.
- ii. Clinicians control quality of platform and equipment,
- iii. Clinician or someone is available to troubleshoot, can control the testing environment...
- iv. Most TeleNP research has been conducted in the context of in-clinic TeleNP

Home TeleNP Assessments where the patient is located at their home:

- i. Evaluation is conducted with the patient in their own home or other remote location via audio or video conferencing technology.
- ii. Most research not conducted in this context where examiners do not have control over ration.
- iii. Factors may limit benefits of Home TeleNP assessment patient populations. Reduced patient access to technology [due to economic disparities and potentially widening health disparities is a significant problem.
- iv. Socioeconomic disparities may further result in patients having limited access to a quiet, distraction free place

Combined, Hybrid or Staged Models combining elements of TeleNP with in-person face-to-face:

- i. Initial interviews, select testing measures, and feedback sessions might be conducted using telehealth platforms. Testing takes place with either face-to-face, or in-office remote setups.
- ii. Making treatment decisions based on a stepped-care model applies to psychological care. This model proceeds in a stepwise fashion from least intensive to most intensive.
- iii. Delaying the assessment until it is possible to see the patient in person without modifications. Assuming that time frames for safe conditions is possible to know, with the development and wide availability of a safe vaccine.

BDTX Office Policies for the COVID-19 Pandemic 7-1-2020: Sharing Our Space Safely

There is consensus in the neuropsychology world that testing policy is needed to protect patients and providers from risks due to COVID-19, including health risks, liability risks, and legal. After review of recommendations from the **IOPC** document, we found that all face-to-face testing increases risk as the amount of time a clinician spends in an enclosed room whether or not masking, or shielding is used.

Thus, the first choice for assessments is to arrange assessments so that they do not need any face-to-face procedures. The science seems to indicate now that it is total amount of aerosol droplets that carry the highest risk of infection. In other words, the amount of time one spends with a person that is infected increases your risk of exposure and subsequent infection. Thus, there is no strong evidence that space alone mitigates risk of infection, unless it's outside space without wind. Use of a HEPA filter is likely more effective. The most effective way to minimize risk is to minimize the amount of time spent in the same indoor space with another person.

When face-to-face testing is required, we believe the best solution is brief in-office remote testing. In this approach, the clinician is mainly setting up, and most interactions take place remotely from one office to another. This will require the use of two spaces, the clinician's office and a testing room. We have selected our current testing office for the second space. We are assuming we will continue to conduct testing, for the most part, on a virtual basis, with remote in-office testing used only for those procedures that an examiner cannot reasonably complete without seeing [or having a psychometrician see] a patient face-to-face.

Please refer to the in-office remote testing procedures for specifics. The current testing room, where many of our in-person testing has taken place in the past, seems to be the best, most centrally located space to conduct in-person remote in-office testing. This area will be optimized for ease of cleaning, and other sanitizing procedures. And we shall set up a video system so that clinicians can observe the patient from a safe, and non-shared space. And we shall ensure that a HEPA filter air purifier operates in the testing office as another important aspect of this protocol. We shall also establish a scheduling protocol if and when we have more than one provider considering or needing to utilize in-office-remote testing. All providers should understand that this policy is in force, unless, they have express permission from all lease holders to alter these policies and established procedures.

Signatures

_____ Date _____
Clinician Name, Title

_____ Date _____
Owner Name, Title

_____ Date _____
Owner Name, Title

_____ Date _____
Owner Name, Title

BDTX Tasks and Procedures for COVID-19

Prior to Re-Opening

- Create appropriate signage for waiting areas, treatment rooms,
- Create paper forms outlining office policies procedures.
- Create a written plan for:
 - Pre-appointment screening for potential symptoms of COVID-19
 - Day of appointment screening policy for patients and staff that might include temperature screens.
 - PPE staff and patients are expected to use.
 - Maintaining appropriate social distancing. The plan may include
 - specific flow patterns through the office
 - limits on family members accompanying patients
 - use of virtual [parking lot] waiting rooms
 - Removal of some chairs in waiting areas as needed area to promote social
 - Staggering appointments to minimize patient contact/allow for cleaning/ventilation time
 - Hand washing and/or use of hand sanitizer procedures
 - Cleaning/disinfecting office areas, furniture, surfaces, doors, manipulative items:
 - Daily checklist. See here for examples <https://iopc.online/>
 - Implementing structural mitigation procedures. The plan might include:
 - Designation of “clean” materials, forms, areas and separate “dirty” materials to avoid cross-contamination
 - Obtain HEPA air filters to run before and after for a set time after exam room use.
 - Changing fabric furniture to furniture more easily cleaned with recommended cleaning agents
 - Use of foot-operated trash cans
 - Secure personal protective equipment including masks worn by patients, providers, and office staff
 - Develop Checklists

Prior to Testing Session

- COVID screening questionnaire administered when scheduling Plus 48 hours prior to appointment
- Send link to electronic registration forms that completed and submitted online
- Review of mitigation/ hygiene procedures with patients**
- Cancel if any possible illnesses of patient or psychologist are present or suspected.
- Cancel if any plausible exposure of patient or psychologist to Covid-19 or corona-virus.
- Inform parents and or patients of our COVID-19 in office protocol: email to obtain consent
- Inform patient and parents, parents not to wait in office waiting room.
- Text from cars, we shall open door and let people in as needed/Parents leave or wait in cars for their teens.
- Clean rooms + materials [use checklists].
- Sanitizer stationed in each testing office.
- All pencil, pen, materials transfers completed indirectly, paper holder, disinfected cups
- All testing materials [tests, cups, sheaf, cases, surfaces] disinfected after every testing session.
- All door handles leading to test room, bathrooms, or exits disinfected after every testing session.

Patient Arrival

- Patient and visitors screened again for symptoms. This may include temperature screening
- No hand shaking, no hugging, and social distancing is practiced consistently
- Provider guides patients separately to testing room maintaining ≥ 6 foot social distance
- One way movement in office from
 - Elevator or stairs through offices and out one way.
 - Tape marks on floor maintaining social distance
- Patient to wash hands or use sanitizer prior to start of testing session
- Sanitizer stationed in each testing office.
- Clean rooms + materials [use checklists].
- Sanitizer stationed in each testing office.
- Psychologist washes hands before:
 - meeting new patients, start of testing session, at breaktimes of each testing session, at end of each testing session
- Insures ≥ 6 feet distance from patients and parents at all times
- Arrange patient ≥ 6 feet from examiner [with tables]

- Use sanitary wipes and or cleaning agents to disinfect
 - Test items
 - Test Booklets
 - Pencils and pencil holders
 - Keyboards
 - Table tops
 - Test cases handles
 - Test surfaces
 - Office furniture surfaces
- All pencil, pen, materials transfers completed indirectly, paper holder, disinfected cups
- All testing materials [tests, cups, sheaf, cases, surfaces] disinfected after every testing session.
- All door handles leading to test room, bathrooms, or exits disinfected after every testing session.
- Uses HEPA Filter in room to keep air moving and cleaned

Testing Activities

- Maximize efficiency of test sessions to minimize office time
- Minimize testing where contact of materials is needed
 - “Clean” vs “dirty” side of the room [folders of paper
 - No touch of “dirty” forms for 24 hours or wash hands after handling
 - Complete forms in controlled room rather than bringing forms from home
 - Consider use of verbal consent and related documentation
 - Use of “clean” and “dirty” folders or containers for forms
 - Cleaning of manipulative stimuli with disinfecting wipes and/or separating them for cleaning after the assessment
 - Repeated hand sanitizer use/hand washing during sessions as needed [e.g., if touch face, sneeze, cough, etc.]
 - Discard gloves used and replace in instances where hands would have been washed or sanitized
 - Laminate paper stimuli or cards or put them in plastic sheets for easy cleaning
 - Use orally administered measures of visual information processing to maximize social distancing/minimize contact
 - Place garbage can close to the patient – foot-operated or open, with plastic liner for easy removal
 - Separate pencils/pens for patients and examiner

End of Session

- No hand shaking or physical contact
- Be mindful of social distancing as you leave the room

After Sessions

- Clean room, furniture, contact surfaces, materials, etc. [note that some disinfecting wipes require use of gloves]
- Time cleaning – may benefit from at least a 30-minute waiting period before cleaning, to minimize airborne droplets
- Wash hands/use hand sanitizers after handling forms [e.g., when scoring]
- Allow a 24-hour waiting time before handling forms touched by the patient
- Room HEPA air filter system and/or UV disinfecting light
- Readers are advised to do their due diligence regarding what devices are best suited for their clinics

Assessment Feedback

- Feedback may be conducted where possible via home TeleNP
- If separate day in clinic, use the same precautions noted above for the return visit

Clinic Process

- BDTX to remain vigilant to local, state, federal, professional organization guidelines regarding resumption of in-person practice
- Regular monitoring of recommendations by the CDC, WHO, and other trusted sources
- Visit the IOPC website [<https://iopc.online/>] for additional updates and recommendations.

BDTX COVID-19 Screening Check List for in-person sessions

The COVID-19 pandemic requires we at BDTX enact screening procedures when we see you in any face-to-face session, no matter how brief.

- ✓ **All** patients & parents that accompany patients must wear a surgical or N-95 mask at all times. If you do not have a mask, we will provide one for you.
- ✓ Parents are requested to wait in their car, and not in our waiting room.
- ✓ Your clinician will check and document your temperature for each session.
- ✓ Please inform your clinician if YOU or ANYONE in your household has had ANY of the following symptoms in the past 14 days.
 - Fever or chills
 - Cough
 - Shortness of breath or difficulties breathing
 - Fatigue
 - Muscle or body aches
 - Headache
 - Loss of taste or smell
 - Sore throat
 - Congestion or runny nose
 - Nausea or vomiting
 - Diarrhea
- ✓ Have YOU or ANYONE in your household received a positive test for COVID-19?
- ✓ Have YOU or ANYONE in your household cared for an individual who is in quarantine or has presumptively positive for COVID-19?
- ✓ Do you have reason to believe ANYONE in your household has been exposed to COVID-19?
- ✓ To the best of your knowledge, have YOU been in close proximity to ANYONE who has tested positive for COVID-19, or who has had COVID-19?
- ✓ In the last 2 weeks, have you traveled outside of Oregon, Washington?
- ✓ **If the answer is YES to any of these questions, we will need to reschedule.**

BDTX In-Office-Remote Testing Protocol Summary

- ✓ Prior to session, check with parent that patient has had no symptoms
- ✓ Cancel session if plausible exposure of patient to Covid-19.
- ✓ Review mitigation hygiene procedures with patients and parents.
- ✓ Inform parents, they are to wait in car, not office waiting room.
- ✓ Patient to wash hands or use sanitizer prior to start of each session.
- ✓ For children under __, parents can accompany to testing room.
- ✓ Clean testing office thoroughly before patient enters.
- ✓ Ensure sanitizer is stationed in your office and testing office.
- ✓ Get patient bottled water [in paper towel].
- ✓ Make sure HEPA Filter in testing room is on and moving air.
- ✓ No hand shaking, hugging, practice social distancing consistently.
- ✓ Provider guides patient to office or test room with ≥ 6 social distance.
- ✓ Hand everything to patient with paper towels, or desk tray.
- ✓ If you cannot keep ≥ 6 distance [test instructions, demos], keep it brief.
- ✓ Leave ample time for next in-office-remote session.
- ✓ Minimize contact; use CC monitor to check on patient as needed.