Building a "Virtual Presence" for Telehealth Substance **Use Treatment**







YOR CA PROJECT

This presentation is supported by a federal grant under the State Opioid Response program, with funding provided by the California Department of Health Care Services.



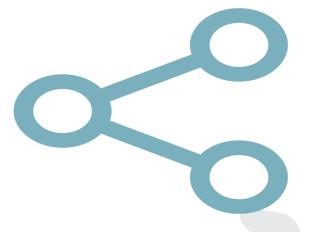




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Presenter

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Executive Director Center for the Application of Substance











Moderator Sierra Lau, MPH

Project Director California School-Based Health Alliance

Building a 'Virtual Presence' for Telehealth Substance Use Treatment



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U.S.-based ATTC Network

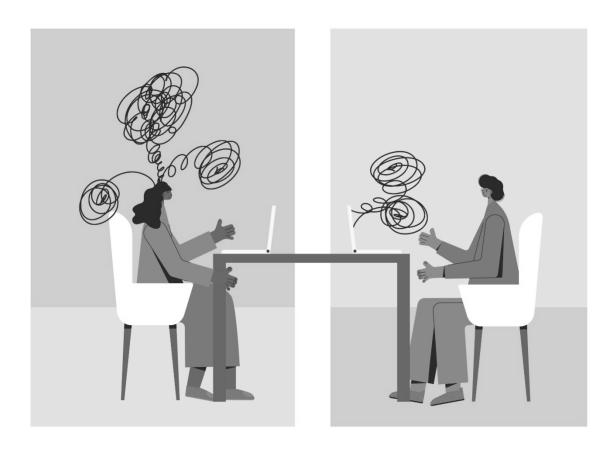


Presentation Outline

- Definition/Uptake of Telebehavioral Health
- Research-base for Telebehavioral Health
 - History-Mental Health Services
 - Findings from Systematic Reviews
- Clients/Patients and Telebehavioral Health
- Clinicians and Telebehavioral Health
- Engagement, Therapeutic Alliance, Presence
- Telepresence
- Telehealth Tips
- Disinhibition Effects
- Guidelines for Telebehavioral Health
- Lessons Learned/Safety Issues
- Summary/Concluding Thoughts



Making the case.....



Telebehavioral health in the form of synchronous (LIVE) video and audio is effective, well received, and a standard way to practice.

With the onset of the COVID-19 Pandemic

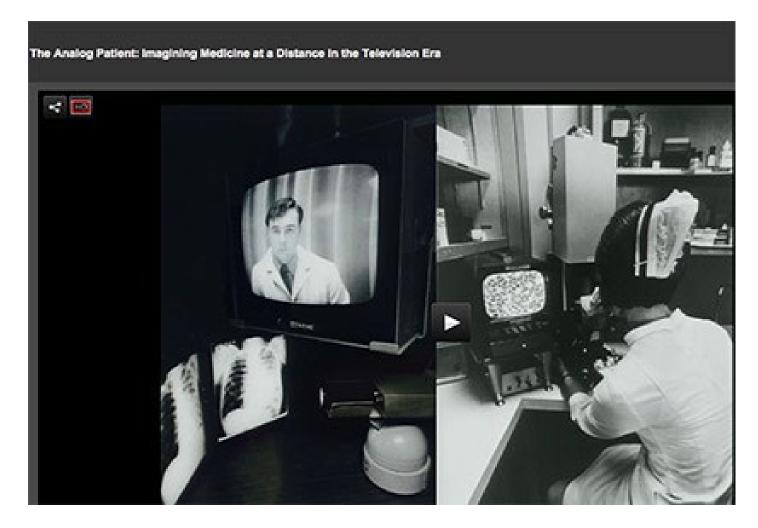


'The research base for telebehavioral health-related interventions (videoconferencing) is more than 60 years old'

1959 - University of Nebraska

began using videoconferencing for education, research, consultation, and treatment.

The telemedicine clinic at
Boston's Logan airport in the
1960s enabled health-care
providers to share information on
patients with providers at
Massachusetts General Hospital.



Delivering manualized treatments via telepsychology can be just as effective as FTF care



Systematic Review of Videoconferencing Found:

Ease of Use
Improved Outcomes/
Communication
Medication Adherence



High levels of patient satisfaction are the most consistently reported finding

All patient populations (children, adolescents, seniors, minority populations, and individuals in the justice systems) report satisfaction



Virtual Group Counseling

 A recent study found that patients participating in an online group reported feeling less connected than group members participating in in-person sessions.

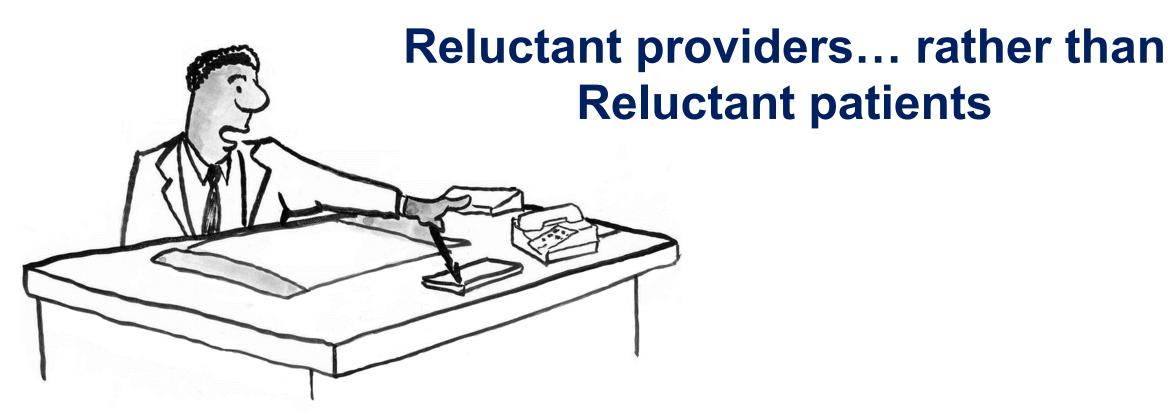


- But most of these online group members believed:
 - the convenience of attending group online offset any barriers or difficulties experienced
 - they probably wouldn't have been able to attend group sessions if they did not attend the online sessions
 - while an online group was not their first choice, it was preferred over no treatment





Providers tended to express more concerns about the potentially adverse effects of videoconferencing on therapeutic rapport.



"Hold my calls until I'm willing to listen."

Clinician's Use of Telebehavioral Health

Concerns about:

- using new software programs or technologies
- confidentiality & privacy/security issues
- questions about telebehavioral's health efficacy
- regulatory concerns (e.g., uncertainty about laws governing telehealth or roadblocks)

However, many clinicians have concerns about services delivered via telehealth and being able to engage with patients and develop therapeutic alliances and therapeutic relationships



Check Your Attitude... Attitudes Towards Telehealth

Researchers Rees and Stone (2005) investigated therapeutic alliance in telehealth sessions versus in-person sessions; 30 psychologists were randomized into 2 groups:

- 15 psychologist viewed a video of an in-person session and rated the therapeutic alliance
- 15 psychologists viewed a video of a telehealth session and rates the therapeutic alliance

The telehealth session was rated lower in therapeutic alliance than the in-person session, even though the sessions were identical.

Study regarding clinician's attitudes about telebehavioral health found:



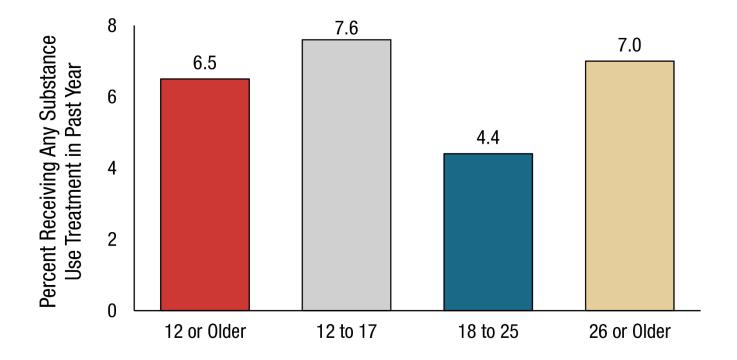
- Clinicians with more telebehavioral health knowledge and experience tended to have more favorable opinions
- Increasing knowledge and promoting skill proficiency may be the key to widespread adoption
- Practice with feedback, observing colleagues, & accessing experts helped to build competency

Telebehavioral health does change how a clinician provides services, with most of burden being on the clinician rather than the patient.



Should Clinicians/Peer Support Specialists
Deliver SUD Treatment Services Utilizing
Telehealth?????

Received Any Substance Use Treatment in the Past Year: Among People Aged 12 or Older Who Had a Substance Use Disorder in the Past Year; 2020





85 % of Adults Own a Smartphone

35% in 2011 to 85% in 2021





US smartphone users check their phones more

than 344 times a day (every 4 minutes)

https://www.reviews.org/mobile/cell-phone-addiction/

https://www.pewresearch.org/internet/fact-sheet/mobile/

Engagement, Presence, Therapeutic Alliance

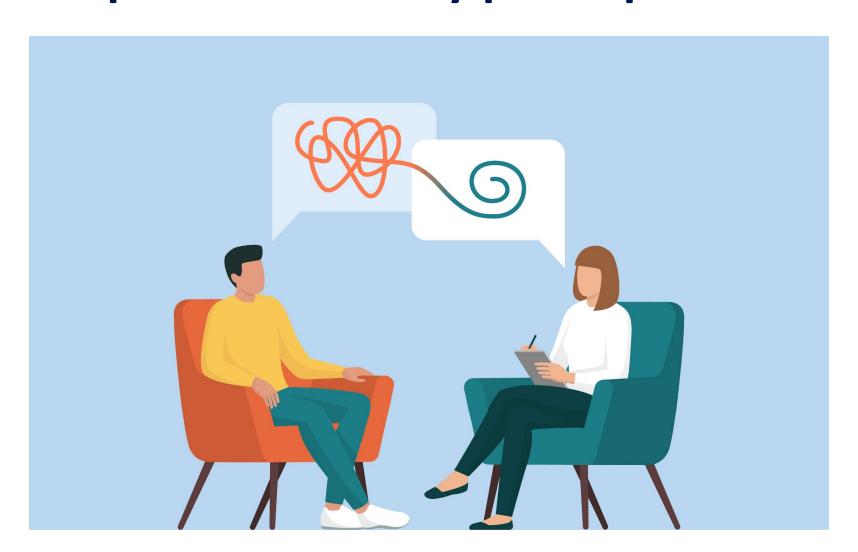


An important tenet of therapeutic relationship is engagement, which is key for effective treatment

Hilty, et al., 2019



Patient engagement is defined as the degree to which patients actively participate in care.



Engagement in Health Care

is defined as "the strengths-based process through which individuals with mental health conditions form a healing connection with people that support their recovery and wellness within the context of family, culture, and community...[part of the] therapeutic alliance".





A clinician's highest calling is to comfort others in their suffering, a fundamental contribution to our own sense of purpose and meaning in our work. While there is no standard definition, we identify presence as undistracted healing engagement between clinician and patient.

Presence in Counseling Sessions

- Presence enables therapists to be Physically, Emotionally, Cognitively, Spiritually, and Relationally in touch with themselves and their clients (Cooper et al., 2013).
- **Presence** itself becomes therapeutic and enables clients to experience neurophysiological safety, and consequently, their relationship is enhanced, and the healing process is favored (Geller & Porges, 2014).
- **Presence** is a crucial factor in therapy. It allows psychologists and clients to connect by experiencing the same moment, permits the development of empathy, and leads therapists to develop a therapeutic relationship (TR) with their clients (Rogers, 1951;1979;1980).
- An effective TR is also associated with the formation of good cooperation between clinician and clients defined as therapeutic alliance (TA) (Catty, 2004; Marshall & Serran, 2006).
- Therapeutic Alliance is a Good predictor of effective psychotherapy (Horvath et al., 2011).

Therapeutic alliance consists of 3 critical factors:

(1) the sharing of clear expectations and goals by both clients and psychologists;

(2) a clear definition of responsibilities, rules, and commitments;

(3) a relationship between psychologists and clients that involves their bonds, mutual trust, and respect.

The goal with technology is to simulate real-time experiences related to feelings, perception, images, and interaction.



Technology may change the nature of interaction for participants and communication related to exchange of information, clarity, responsiveness, and comfort.



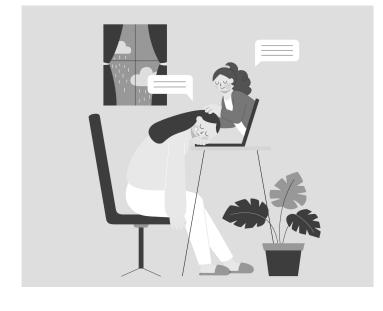
Translate clinical skills to provide services virtually (e.g., online engagement, support, pointing out discrepancies, employing EBPs and best practices, making referrals, etc.)



To

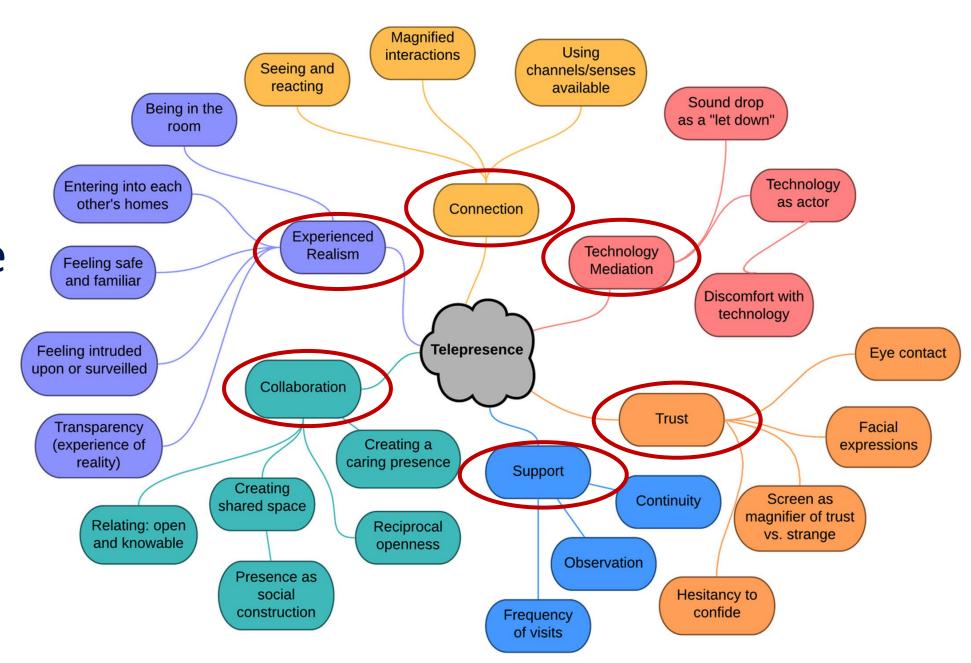


Telepresence Definition



Telepresence is broadly described as "a mental state in which a user feels physically present within the computer-mediated environment" (Draper, Kaber, & Usher, 1998, p. 356).

Telepresence is the patient's, caregiver's, and clinician's experienced realism during a telehealth session that is created through connection and collaboration, built on trust, support, and the clinician's skill at acting as the technology mediator... (Groom et al., 2021)



Telepresence

Connection

- If patients are unfamiliar with technology, clinicians should demonstrate patience and acceptance.
- If clinicians detect that the patient is uncomfortable, try purposefully altering the tempo and tone of their speech in order to put the patient at ease (Millstein & Chaiyachati, 2020).
- Observe client-reacting to statements or body language and THEN asking clarifying questions is a key component (Moyle et al., 2019; Narasimha et al., 2017).
- Beware that your attention may be **divided** between patients, family members, other caregivers, and computer controls which can make building connections more difficult (Lyerly et al., 2020).
- When clinicians are unable to use touch and/or gestures, heighten verbal interrelatedness through facial responses, active listening, reflection, and use of empathic statements- Use MI Skills (Millstein & Chaiyachati, 2020, p.286).

Trust

- Eye contact, while simulated through looking in the camera (NOT the Screen), serves to increase trust- so maintain eye contact (Barrett, 2017).
- Other work describes the screen as a magnifier of trust vs. distrust.
- If a clinician is previously known and trusted by a patient, the experience of seeing that person in a telehealth session engenders an amplified feeling of trust (Pols, 2011).
- Meeting a new clinician over a telehealth session may magnify the sense of distrust for a patient, which the clinician may mitigate by increasing his or her supportive role behaviors.

Support

- Longer lengths of treatment allow the clinician to be supportive to patients across their treatment/recovery plan's trajectory (Sandelowski, 2020).
- Familiarity builds between patients and their treatment/recovery teams, and they in turn feel more supported.
- Researchers found that the video screen invites intensive gazing.
 While patients are speaking, observe and provide supportive statements to help with verbalization of issues (Pols, 2011; Sävenstedt et al., 2004).

Collaboration

- There is a need for a reciprocal flow of openness and plan for intentionally create a caring presence and shared space of togetherness (Grumme et al., 2016; Sandelowski, 2002; Tuxbury, 2013)
- This requires a more **deliberate attempt** when delivered over a telehealth medium.
- Collaboration is core to telepresence as both participants and providers must be open, available, and knowable to each other (Tuxbury, 2013)
- The clinician/peer support specialist may lead the interaction and create space in the conversation for collaboration.

Realism & Emotional Consequence

- To be fully present from a remote location and to have the interaction be felt to be as strong as a face-to-face visit are the ultimate goals.
- Researchers describe attributes as the feeling of entering into each other's homes and feeling as though you are together in those respective rooms (Barrett, 2017; Pols, 2011; Sävenstedt et al., 2004).
- Whether this experience has the emotional consequence of feeling safe and familiar or intrusive is dependent on other dimensions. However, the experienced reality is most immediately impacted by the dimensions of connection and collaboration.
- A failure to connect will inevitably negatively impact the experienced realism of an encounter, which will then impact the emotional consequences the patient and clinician experience.

Technological Mediation

- Technical quality of the telehealth session is of lower importance than the clinical usefulness of the session (Demiris, Speedie, & Finkelstein, 2001).
- During technical issues, the clinician may remain focused on providing clinical care and not allow technical issues to block the conversation
- When technology functions as a bad actor, the clinician should take control and ease associated discomfort. That may mean switching smoothly to a phone call, or it may require technical troubleshooting.

Ethical Duties – Telebehavioral Health 'Demonstrating competency with technology'



Minimally, clinicians using a videoconferencing platform for service delivery should be able to:

- Show their capacity to use the technology with basic skills and to troubleshoot problems.
- Advise and help patients/clients with their use of the selected technology platform
- Explain the reasons for their choice of a technology platform (e.g., ease of use, affordability, functionality, privacy and security, federal confidentiality 42CFR Part 2 protections, etc.)

Other Points About Use of Technology

- Some populations may be more comfortable with technology: children in general report novelty.
- Those clients with significant behavior/conduct/SUD issues report less stigmatization; and anxious patients report less anxiety with telehealth (Pakyurek, Yellowlees, & Hilty, 2010).
- A patient's perspective is best captured in her/his primary language (Hilty, 2016) or use of an interpreter (Maheu, 2017), (though research shows that communication with synchronous video is less problematic than asynchronous communication using English as a second language) (Sotillo,2016).

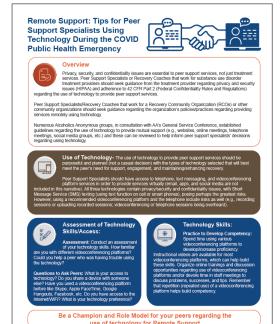
It's the Little Things... Therapeutic Frame

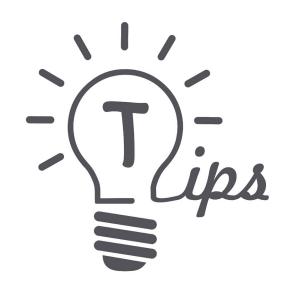
- The office, a typical appointment length, and a regular schedule of appointments are instrumental in creating a positive environment and the therapeutic frame
- The frame is the foundation or structure that promotes
 - Security
 - Trust
 - Confidentiality to explore and discuss anything



Tips

- Establishing a Screen-side Manner
- Dos and Don'ts
- Setting Up Office Space
- Serving as a Role Model

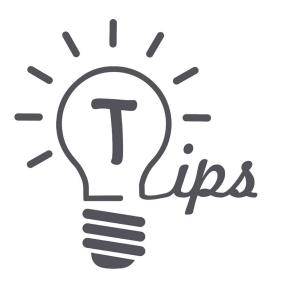








With video, words and body movement replace in-room behaviors (e.g., handshake)



Establishing Screenside Manner - DO

 Balance facilitative and directive language (e.g., What are your thoughts about next steps you might take; It sounds like you have a lot of background noise going on. Can you move to a different spot for our session?)



- Wear solid colors dress as if you are going to work in the clinic/office
- Nod your head and lean forward; make sure your face takes up 2/3 of the screen
- Act slightly more animated
- Stay seated (don't pace) and sit-up straight
- Adjust camera so your entire face is visible and facing forward

Establishing a Screenside Manner - AVOID

- Fidgeting, tapping, rocking your chair, doodling, etc. (any kind of distracting behavior)
- Being too close or too far away from the camera
- Noise from jangly earrings or other hanging jewelry
- Noises from cars, buses, trains or activities off camera
- Eating or drinking during sessions (if you need to take a sip of water, turn your head away from the camera)
- Ice or gum chewing
- Ambient music or television sound these may be greatly amplified to the listener/viewer, particularly with sensitive microphones and high-resolution screens
- Video-camera shaming (demanding that a patient/client turn on their camera)
- Making exaggerated motions with hands



Establishing a Screenside Manner

Be aware of:

- Grooming issues may also need attention:
 - such as covering any facial lesions
 - trimming nose and ear hairs
 - cleaning one's glasses

Depending on lighting...

- glare from eyeglasses
- shiny bald heads
- reflective glass from artwork may also be a serious distraction

Additional portable devices:

- should be turned off and put away unless one of the parties has courteously informed the other that an interruption may occur
- If an urgent call occurs, clinicians need to know how to check into whether their
 microphone/camera are on or off, lest they erroneously assume they are not being
 heard/seen, when actually they are.

 Hilty et al., 2019



Setting Up Office Space...

- Remove all distractions (you don't want patients/clients focused on trying to figure out what is on your bookshelf)
- Provide a private and clean looking space
- Aim for a neutral backdrop like a plain wall or bookshelf
- Don't sit with a window behind you that can cast shadows
- Ensure good placement of camera, microphone, and speakers
- Remove any Alexa-type devices
- Put a Do Not Disturb sign on the door
- If the office located in the home is used for other purposes, plan ahead to ensure it is clinically conducive (e.g., others not using it, professional-looking)



It is the Little Things...

- In-person and TBH sessions require a clinical environment that is:
 - private
 - professional and warm this includes:
 - good seating (e.g., ergonomic support)
 - adequate lighting (e.g., for facial illumination)
 - secure/private entries and soundproofing
- If a clinician uses more than one office site (e.g., main, home and/or part-time offices), the rooms should be professionally similar in design and technical layout.

Serving as a Role Model

- Turn off phone, email, and chat (avoid distractions)
- Use a virtual waiting room but be on time
- Dress as if you are going to work in the clinic/office
- Being online can cause people to act more casually (called disinhibition effect)
- Avoid self-disclosures or chatting (follow the 90/10 rule: listen, reflect, support, identify discrepancies, roll with resistance 90% of the time; self-disclose/chat 10% of the time at the beginning/end of the session)



Disinhibition Effect

'It is well known that people say and do things in cyberspace that they ordinarily would not say or do in the face-to-face world. They loosen up, feel more uninhibited, and express themselves more openly. Researchers call this the *online disinhibition effect* (Suler, 2004a, Suler, 2004b)' (Barak, Boniel-Nissim, & Suler, 2008, p. 1870)

Two specific factors in the practice of telepsychology have the potential to lead to an increased likelihood of harmful boundary crossings and violations for therapists:

- (a) the potential for the flexibility of service delivery to prompt more frequent and more casual interactions and behaviors
- (b) the assumption that physical distance provides protection from and/or makes the relationship immune to boundary crossings and violations.

Disinhibition Effect

Flexibility can be taken to extremes with virtual service delivery:

- Ability to work from anywhere (working on vacation)
- Ability to work at anytime (sessions delivered outside of business hours)
- Ability to work from public locations (working from a coffee house)
- Ability to dress more casually

for example...

Clinicians working from public locations or being highly casual/informal in interactions can greatly jeopardize the professionalism of the relationship.

RISK: perceived as taking on the "buddy" role and may be seen as just another friend with whom the client talks to online

(Andersen, Van Raalte, & Brewer, 2001)

Boundary Recommendations

- Maintain Professional Hours and Respect Timing of Sessions
- Ensure Timely and Consistent Feedback; Manage Excessive Communications
- Ensure a Private, Consistent, Professional, and Culturally Sensitive Setting
- Ensure Privacy of Non-Clients and Prevent Unintentional Self-Disclosures
- Ensure that Telecommunication Technologies Used Convey Professionalism
- Model Appropriate Self-boundaries
- Ensure Privacy of the Therapist's Work
- Use Professional Language and Consider Alternative Interpretations
- Ensure Competence in the Practice of Telepsychology

Steps to Take to Improve/Enhance Telehealth Skills

 Since clinicians lose some connection through touch and gesture, we must: heighten our verbal engagement skills through active listening, reflection, and use of empathic statements-

Focus on Improving these skills through MI Training

 Be more purposeful in the tempo of our speech and tone because those are the most receptive senses to patients in the virtual environment-

Conduct Practice Sessions and Work on tempo & tone

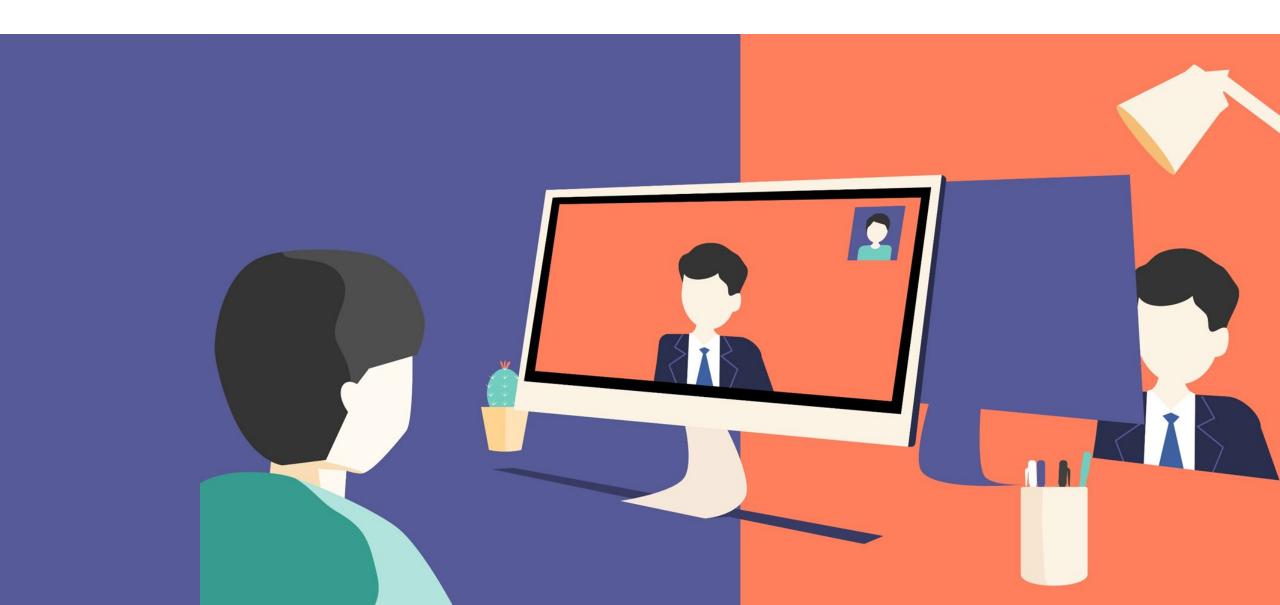
Be on the lookout for disinhibition effect....

Structure sessions as they are structured for in-person service delivery- Structure/Boundaries Build Trust and increase Engagement/Therapeutic Alliance

• If a Clinical Supervisor check with supervisee(s) regarding disinhibition effect (being too casual with clients- scheduling appointments outside of typical business hours or while on vacation or in public areas)

Review structure of sessions in supervision sessions

Telebehavioral Health Guidelines



Best Practices Guide in Clinical Videoconferencing in Mental Health

https://www.psychiatry.org/psychiatrists/practice/telepsychiatry/blog/apa-and-ata-release-new-telemental-health-guide

Best Practices in Videoconferencing-Based Telemental Health
(April 2018)



The American Psychiatric Association

and



The American Telemedicine Association

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Best Practices in Videoconferencing-Based Telemental Health April 2018

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Abstract

Telemental health, in the form of interactive videoconferencing, has become a critical tool in the delivery of mental health care. It has demonstrated the ability to increase access to and quality of care, and in some settings to do so more effectively than treatment delivered in-person. This article updates and consolidates previous auidance developed by The American Telemedicine Association (ATA) and The American Psychiatric Association (APA) on the development, implementation, administration, and provision of telemental health services. The guidance included in this article is intended to assist in the development and delivery of effective and safe telemental health services founded on expert consensus, research evidence, available resources, and patient needs. It is recommended that the material reviewed be contemplated in conjunction with APA and ATA resources, as well as the pertinent literature, for additional details on the topics covered.

Keywords: telemedicine, telehealth, telemental health, policy

Introduction

his document represents a collaboration between the American Psychiatric Association (APA) and the American Telemedicine Association (ATA) to create a consolidated update of the previous APA and ATA official documents and resources in telemental health to provide a single guide on best practices in clinical video-conferencing in mental health. The APA is the main professional organization of psychiatrists and trainee psychiatrists in the United States, and the largest psychiatric organization in the world. The ATA, with members from throughout the United States and the world, is the principal organization bringing together telemedicine practitioners, health care institutions, government agencies, vendors, and others involved in providing remote health care using telecommunications.

Telemental health in the form of interactive videoconferencing has become a critical tool in the delivery of mental health care. It has demonstrated its ability to increase access and quality of care, and in some settings to do so more effectively than treatment delivered in-person.

The APA and the ATA have recognized the importance of telemental health with each individual association undertaking efforts to educate and provide guidance to their members in the development, implementation, administration, and provision of telemental health services. It is recommended that this guide be read in conjunction with the other APA and ATA resources that provide more detail.¹⁻⁷

OFFICIAL APA AND ATA GUIDELINES, RESOURCES, AND TELEMENTAL HEALTH TRAININGS (1) APA Web-based Telepsy-(4) Practice Guidelines for Telemental Health with chiatry Toolkit (2016)1 Children and Adolescents (2017)4 Resource Document on Telemental Health Resource Toolbox (2017)⁹ Delivering Online Video Based Mental Health Technologies in Clinical Services (2014)⁵ Psychiatry, Council on Law 7) A Lexicon of Assessment and Outcome and Psychiatry (2014)8 Measures for Telemental Health (2013) 10 Practice Guidelines for Video-Based Online American Psychiatric Association. Telepsy-Mental Health Service (2013)⁶ Practice Guidelines for Videoconfe encing. (1998)3 Based Telemental Health (2009)7 10) Evidence-Based Practice for Telemental Healt

Sections in Guide

- legal and regulatory issues
- standard operating procedures
- technical considerations
- clinical considerations

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How to do group therapy using telehealth

Group therapists are responding to COVID-19 by rapidly transitioning from in-person to online therapies.

By Martyn Whittingham, PhD, and Jennifer Martin, PhD

Date created: April 10, 2020



Related Resources

- Telemental Health Laws App
- Group Circle: Couch to Screen, Online Group Therapy
- American Group Psychotherapy Association

CONTACT APA SERVICES



Session Safety Checklist

- ✓ Orientation
- ✓ Technology Check
- ✓ Phone Number
- ✓ Location
- **✓ ICE**

Administrative assistants do safety check-ins for group sessions the day before group



Telebehavioral Health:

- Is equivalent to in-person care
- Research base on mental health services is extensive
- Research base for SUD treatment is growing-OUD treatment
- Patients express satisfaction with it they like it
- Clinicians may be initially reluctant
- Engagement, Therapeutic Alliance, Presence
- Telepresence
- Telehealth tips can inform practice
- Disinhibition Effect/Boundary Recommendations
- National Guidelines exist
- Resources for training/TA and products are available



Concluding Thoughts...

• If therapists choose not to participate in the new and emerging field of telehealth because of concerns about the therapeutic relationship or their own technology skills, unqualified individuals might emerge to meet the ever-growing demand (Rummel & Joyce, 2010).

Who do we want doing the work?

• Even if therapists decide not to offer telehealth services, they need to be equipped to provide information about telehealth services that enables patients to make a well-considered decision about using such services.

How do I talk with clients who ask about telehealth?

Do I have a licensed professional to refer them to?



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Pacific Southwest ATTC

The Pacific Southwest ATTC, which covers Arizona, California, Hawaii, Nevada, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Republic of the Marshall Islands, and Republic of Palau, is designed to enhance knowledge of and expertise in providing effective substance use disorder treatment and recovery services by disseminating evidence-based clinical and research information. The Pacific Southwest ATTC develops, revises, and distributes curricula and other resources and products on a variety of SUD topics, and forms partnerships with local and regional stakeholders to ensure that the training and technical assistance needs of the Region are identified and met.

The overarching goals of the Pacific Southwest ATTC are to:

- Develop an infrastructure to assess the diverse needs of the Region and promote technology transfer of proven treatment and recovery practices
- Upgrade the standards of professional SUD practice to increase the number, quality, and cultural humility of substance use disorder treatment and recovery practitioners
- Provide stand-alone and sequenced learning events to help practitioners build their skills to promote systems change and accelerate the adoption and implementation of evidencebased practices
- Develop scientifically based substance use disorder curricula and encourage academic institutions to train and educate pre-service students and practitioners.

Pacific Southwest ATTC Tom Freese Beth Rutkowski

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